

STATE OF NEW YORK  
PUBLIC SERVICE COMMISSION

CASE 12-E-0201 - Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Niagara Mohawk Power Corporation d/b/a National Grid for Electric Service.

CASE 12-G-0202 - Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Niagara Mohawk Power Corporation d/b/a National Grid for Gas Service.

ORDER APPROVING ELECTRIC AND GAS  
RATE PLANS IN ACCORD WITH JOINT PROPOSAL

(Issued and Effective March 15, 2013)

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STATE OF NEW YORK  
PUBLIC SERVICE COMMISSION

At a session of the Public Service  
Commission held in the City of  
Albany on March 14, 2013

COMMISSIONERS PRESENT:

Garry A. Brown, Chairman  
Patricia L. Acampora  
Maureen F. Harris  
James L. Larocca  
Gregg C. Sayre

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CASE 12-G-0202 - Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Niagara Mohawk Power Corporation d/b/a National Grid for Gas Service.

ORDER APPROVING ELECTRIC AND GAS  
RATE PLANS IN ACCORD WITH JOINT PROPOSAL

(Issued and Effective March 15, 2013)

BY THE COMMISSION:

INTRODUCTION

In this order, the Commission approves electric and gas three-year rate plans for Niagara Mohawk Power Corporation d/b/a National Grid (Niagara Mohawk or the Company). Pursuant to the electric rate plan, the net impact of electric revenue requirement increases, an expiring surcharge, and the use of customer credits is that estimated electric delivery service revenues will be reduced by 8.7 percent in Rate Year One and increased by 2.8 percent in Rate Years Two and Three. Pursuant to the gas rate plan, the net impact of gas revenue requirement revisions and the use of customer credits is that estimated gas

delivery service revenues will be reduced by 6.7 percent in Rate Year One and increased by 4.9 percent in Rate Years Two and Three. The rate plans include, among other things, revenue allocation and rate design changes consistent with cost of service principles, certain reconciliations and deferrals, capital investment target levels, quality assurance and safety metrics for performance incentives, economic development programs, low income discounts, outreach and customer education programs, new bill comparison tools for residential ESCO customers, a gas expansion and conversion program, recovery for reliability support services provided by generators, continued actions to improve accounting systems for allocation of shared service costs, implementation of the most recent management audit, and provision for the return to ratepayers of any stayout premium if the Company files for new rates to take effect prior to the end of Rate Year Three. The rate plans are in accord with the terms of a Joint Proposal made by the Company and other parties. No party opposed the terms of the Joint Proposal.

BACKGROUND AND HISTORY OF THE PROCEEDING

Niagara Mohawk's last major electric rate order was issued January 24, 2011.<sup>1</sup> In that order, the Commission increased the Company's recurring revenue requirement by approximately \$79 million, effective February 1, 2011. The Commission also made provisions for the removal of the Competition Transition Charge (CTC) from electric rates as of January 1, 2012. On December 16, 2011, the Commission issued an order implementing the removal of CTCs from electric rates, resulting in delivery rate decreases including a 10.6 percent

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<sup>1</sup> Case 10-E-0050, Niagara Mohawk Power Corporation - Rates, Order Establishing Rates for Electric Service (issued January 24, 2011).

decrease for residential customers and 39-44 percent decreases for large industrial customers.<sup>2</sup> An additional customer surcharge of approximately \$190 million per year, which resulted from deferral balances that accumulated over the course of the Company's previous rate plan, is scheduled to expire March 31, 2013.

The Company's last major gas rate order was issued May 15, 2009.<sup>3</sup> The order adopted the terms of a Joint Proposal and provided for a staged increase and rates that would remain in effect for a minimum of two years.

On April 27, 2012, the Company filed electric and gas tariff revisions for the twelve months ending March 31, 2014 ("the Rate Year"). The Company also provided cost forecasts related to the two years following the Rate Year.<sup>4</sup> On May 23, the Administrative Law Judges convened a procedural conference, as well as a technical conference at which the Company presented a summary of its filings and responded to clarifying questions

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<sup>2</sup> The disparity in the decreases among customer classes reflects the fact that large industrial customers had been paying a relatively higher percentage of the CTC.

<sup>3</sup> Case 08-G-0609, Niagara Mohawk Power Corporation - Rates, Order Adopting the Terms of a Joint Proposal and Implementing a State Assessment Surcharge (issued May 15, 2009).

<sup>4</sup> The "data year" information was intended to support a potential three-year rate agreement.

from parties and from the ALJs.<sup>5</sup> A procedural ruling on June 6, 2012 established a schedule as well as a Protective Order to expedite discovery.<sup>6</sup> Updates and corrections were filed by the Company on July 16, 2012, and Staff, UIU, MI, and PULP filed response testimony on August 31, 2012. ESD filed a Statement in lieu of Testimony. The parties filed rebuttal testimony on September 25, 2012.

In a procedural conference on October 18, 2012, the parties announced a comprehensive three-year agreement for electric and gas rates. Pursuant to a schedule adopted in that conference, the parties filed a Term Sheet detailing the agreement on October 31, 2012, and a Joint Proposal on December 7, 2012. The Joint Proposal was signed by Niagara Mohawk, Staff, MI, UIU, USDOD, RESA and NYPA.

Following the filing of the Joint Proposal, public statement hearings were held on January 8 in Schenectady,

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<sup>5</sup> Parties that participated in both the electric and gas proceedings, in addition to the Company and Department Staff, are NYS Department of State Utility Intervention Unit (UIU); NYS Department of Economic Development/Empire State Development Corporation (ESD); NYS Office of General Services (OGS); New York Power Authority (NYPA); United States Army and Department of Defense (USDOD); Constellation Energy Resources, Inc.; Constellation New Energy; Multiple Intervenors (MI); Energetix, Inc.; International Brotherhood of Electric Workers Local 97 (IBEW); National Energy Marketers Association (NEMA)(also appearing as New York State Energy Marketers Coalition (NYSEMC)); New York State Electric & Gas (NYSEG); NYSEG Solutions, Inc.; NRG Energy, Inc.; Public Utilities Law Project (PULP); Retail Energy Supply Association (RESA); and Strategic Communications, LLC. Hess Corporation and the New York Public Power Association (NYPPA) were parties only to the electric proceeding, and Infinite Energy, Inc. was party only to the gas proceeding.

<sup>6</sup> Over the course of the proceeding, the Company filed 14 motions for protection of information from public disclosure and two motions were filed by the Retail Energy Supply Association. Five of the motions for protection were denied, and one was withdrawn.

January 10 in Syracuse, and January 24 in Western New York. A total of 38 speakers made oral comments at the public statement hearings. As of February 22, 2013, 66 written comments were received from the public and 11 comments were received on the telephonic Opinion Line.

On December 12, 2012, the administrative law judges submitted a list of questions to the parties. The parties filed Statements on the Joint Proposal on December 21, 2012. No party opposed the Joint Proposal. An evidentiary hearing was conducted January 7, 2013 before the administrative law judges.

#### NOTICE OF PROPOSED RULE MAKING

Notices of Proposed Rulemaking concerning the electric and gas rate requests made by Niagara Mohawk under consideration here were published in the State Register on October 17, 2012 [SAPA 12-E-0201SP1 & 12-G-0202SP1]. The minimum time period for the receipt of comments pursuant to the State Administrative Procedure Act (SAPA) regarding these notices expired on December 3, 2012.

#### INITIAL POSITIONS OF THE PARTIES

##### Electric

##### 1. Niagara Mohawk

The Company's initial filing illustrated that its actual earned returns over each of the years 2007-2011 were substantially lower than allowed returns.<sup>7</sup> After corrections and updates, and consideration of Staff's testimony, the total revenue requirement increase sought by the Company was \$119 million. The increase would be offset by the expiration of the

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<sup>7</sup> According to the Company, the largest reason for the difference between actual returns and allowed returns was capital investment exceeding the levels projected in rate plans.

\$190 million surcharge reflecting deferral balances from the previous rate plan, which would expire simultaneous to the beginning of the Rate Year. The largest driver of the rate increase request was an increase in return on equity (ROE) from 9.3 percent to 10.22 percent<sup>8</sup> as well as a change in equity ratio from 48 percent to 51 percent. Increases in rate base (capital expenditures), depreciation, and taxes accounted for most of the balance. Net increase in operating and maintenance expense (O&M) was \$9 million, with a range of increases (e.g. inflation, storm expense, rents, variable pay, and new initiatives) offset by a \$65 million reduction in pension/OPEB expense. The revenue requirement reflected \$112 million in cost reductions from the previous Keyspan merger and from the implementation of National Grid's US Restructuring initiative.

A major issue in the previous electric rate case had been the allocation of costs to Niagara Mohawk from the National Grid service companies that provide service to Niagara Mohawk as well as other National Grid subsidiaries. The Commission found in that proceeding that the process for allocating service company costs lacked the controls and transparency necessary to ensure that costs were properly allocated to Niagara Mohawk. In this proceeding, the Company presented evidence that the recommendations of an audit had been implemented, resulting in a single set of cost allocation methodologies. The Company's revenue requirement request did not include \$80 million in costs to implement the US Foundation accounting system, which the Company states will be borne by shareholders.

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<sup>8</sup> The Company's initial proposal was an ROE of 10.55 percent. In its rebuttal, in consideration of Staff's testimony, the Company's proposed ROE was reduced to 10.22 percent.

2. Staff

Staff proposed a total electric revenue increase of \$17.616 million. The majority of Staff's proposed adjustment to the Company's filing was a reduction in return on equity to 8.9 percent and equity ratio to 48 percent. These adjustments had a combined impact of approximately \$80 million. Staff proposed a range of adjustments to operation and maintenance expenses totaling over \$43 million, as well as reductions in property and payroll tax expenses totaling \$9.5 million. Staff also recommended numerous provisions related to accounting, reliability, and customer service.

3. Utility Intervention Unit (UIU)

UIU responded to various proposals of the Company related to low-income affordability measures. UIU also recommended development of means for customers of competitive energy service companies (ESCOs) to compare commodity charges against utility prices; this testimony applies to gas as well as electric customers.

4. Public Utility Law Project (PULP)<sup>9</sup>

PULP responded to Company proposals as they affect low-income customers, advocating a further increase in monthly discounts and reform of credit and collection policies. PULP also argued for changes in customer service performance metrics. Along with UIU, PULP argued for a new process to allow ESCO customers to compare prices.

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<sup>9</sup> Subsequent to pre-filing testimony, and prior to the parties' submission of the Joint Proposal, PULP withdrew from active participation in the case.

5. Multiple Intervenors (MI)

MI filed testimony with regard to rate design issues. MI argued that the Company's Electric Cost of Service Study was flawed, that certain customer charges should be revised, and that NYPA customer delivery charges should not be based on historic demand.

6. Empire State Development (ESD)

ESD filed a statement in lieu of testimony, generally supporting the Company's proposals to expand economic development programs for both electric and gas customers.

Gas

1. Niagara Mohawk

The Company's initial filing illustrated that its actual earned returns over each of the years 2007-2011 were substantially lower than allowed returns. The Company's total proposed gas revenue increase upon rebuttal was \$23 million. The increase would be offset by a three-year amortization of deferral accounts, reducing the net increase to \$14.603 million during the three-year period. Return on equity was a smaller driver of the proposed gas rate increase than it was for the proposed electric rate increase because return on equity in the most recent gas rate proceeding was determined at 10.2 percent. In this proceeding, the Company's proposed increase in return on rate base is evenly split between increased capital investment and changes in return on equity and capital structure.

2. Staff

Staff proposed a decrease in gas revenues of \$12.6 million, or a \$42 million adjustment to the Company's filing. A reduction in return on equity and equity ratio accounted for \$21 million of Staff's proposed adjustment. Other areas of major disagreement by Staff were depreciation (\$6.6 million), uncollectible expenses (\$5 million), labor expense (\$2.4 million) and property tax expense (\$2.4 million). Staff also

recommended provisions related to gas safety and low income programs.

3. Utility Intervention Unit (UIU)

UIU responded to various proposals of the Company related to low-income affordability measures. UIU argued that the proposed increase in the low-income credit for gas customers was insufficient and that it should rise to \$12.50 rather than to \$10 (as proposed by the Company) from the current \$7.50.

4. Public Utility Law Project (PULP)

PULP also advocated a larger increase in the monthly credit for low-income gas customers. PULP proposed a further reduction for low-income heating customers, as well as an expansion of program eligibility criteria and reform of the arrears management, credit and collection programs.

5. Multiple Intervenors (MI)

MI objected to two of the expense classifications in the Company's Gas Cost of Service Study, claiming that the effect of the Company's classifications is to shift \$1.8 million in costs away from residential customers and onto commercial and industrial customers.

Public Comment

Most of the comments received on the website and via telephone indicated opposition to any rate increase. Many sought explanation of why delivery charges are higher than commodity charges.

At each of the public statement hearings, persons representing economic development interests spoke in support of the Joint Proposal. The speakers emphasized the need for the Company to have the resources to maintain reliable service, to respond to new opportunities for customer growth, and to maintain long-term rate stability.

At the Syracuse-area public statement hearings a petition was presented with 929 signatories requesting rate relief for low-income customers and relief from service disconnections and customer debt.<sup>10</sup>

Responses to the public comments are included in issue-specific discussions, below.<sup>11</sup>

#### THE JOINT PROPOSAL

The terms of the Joint Proposal apply to the three-year period from April 1, 2013 through March 31, 2016. Many provisions of the Joint Proposal would continue indefinitely beyond that period, unless changed by subsequent action of the Commission.

The Joint Proposal would provide for increases in the electric revenue requirement of \$43.395 million, \$51.361 million, and \$28.342 million in Rate Years One through Three, respectively. The gas revenue requirement would decrease by \$3.290 million in Rate Year One and then increase by \$5.854 million and \$6.268 million in Rate Years Two and Three, respectively.

These revenue requirements assume a return on equity of 9.3 percent and an equity ratio of 48 percent. Sharing of

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<sup>10</sup> The petition also requested that revenue decoupling should be repealed. The benefits of revenue decoupling have been discussed in previous orders and will not be revisited here.

<sup>11</sup> Several comments reflected individual customer issues and were referred to the Office of Consumer Service. Two comments received through our website were of sufficient detail to warrant specific investigation. One alleged that the Company was spending unreasonable amounts by outsourcing the copying of its rate case filings. Staff filed detailed information requests and did not find the issue warranted a proposed adjustment. Another comment related to demand rates paid by customers with solar generation. In response to inquiries from the ALJs, the Company provided an explanation of why such rates should not be changed at this time.

excess earnings, if any, would begin at the 9.3 percent threshold, with any earnings in the range from 9.3 percent to 10.3 percent divided equally between shareholders and ratepayers. Between 10.3 percent and 11.3 percent, 75 percent of earnings are deferred for ratepayers, and beyond 11.3 percent, the percentage inuring to ratepayers increases to 90 percent.

As described above, there is a current electric revenue surcharge of \$190 million annually that will expire as of the beginning of Rate Year One. In addition, deferred customer credits would be used to reduce electric revenues by \$16.137 million and \$19.578 million in Rate Years One and Two, respectively, resulting in total electric delivery service revenue impacts of (-8.7) percent, 2.8 percent, and 2.8 percent in Rate Years One through Three, respectively. Deferred customer credits would be used to reduce gas revenues by \$21.990 million and \$10.788 million in Rate Years One and Two, respectively, resulting in total gas delivery service revenue impacts of (-6.7) percent, 4.8 percent, and 4.9 percent in Rate Years One through Three, respectively.

#### Revenue Allocation and Rate Design

Sales forecasts for both electric and gas would be as proposed in the Company's initial filing. Electric revenue allocation of system increases of 3.26 percent, 3.79 percent and 2.06 percent for the three rate years would be performed consistent with the Electric Cost of Service Study and the goal of moving each class closer to a system average contribution while observing the principle of gradualism. The Joint Proposal does not resolve the methodological differences among the parties; rather, it would allocate revenues based on the areas of agreement where the revenue allocation analyses of Staff, the Company and MI all indicate service classifications either above or below the system average.

The standard customer charge for SC-1 residential electric customers would increase from \$16.21 to \$17.00 per month, with a \$0.40 per month credit available for customers choosing paperless billing. An LED street lighting tariff would be established to encourage the development and installation of LED street lighting technology.

As in the case of electric revenue allocation, gas revenue allocation for the three years would reflect areas of agreement among the three methodologies used by the parties. The minimum monthly delivery charge for residential gas customers would increase from \$17.20 to \$20.35.

#### Reconciliations and Deferrals

The electric net utility plant and depreciation expense would be subject to a downward only reconciliation, from target levels of \$690 million in Rate Year One through \$783 million in Rate Year Three. The gas net utility plant and depreciation expense would also be subject to a downward-only reconciliation, from target levels of \$165 million in Rate Year One through \$183 million in Rate Year Three.

Site Investigation and Remediation (SIR) expense would be subject to full reconciliation from the annual rate allowance of \$42 million (\$35.7 million for electric and \$6.3 million for gas). The 80/20 sharing mechanism established in Case 10-E-0050 would be eliminated, while new reporting requirements would be adopted consistent with the November 28, 2012 order in Case 11-M-0034.<sup>12</sup>

Several new electric and gas accounts would be subject to reconciliation or deferral. Incentive pay compensation amounts reflected in rates but not paid to employees would be

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<sup>12</sup> Case 11-M-0034 Site Investigation and Remediation (SIR) Costs, Order Concerning Costs for Site Investigation and Remediation (issued November 28, 2012).

deferred for refund to customers. The electric rate allowance for incentive compensation would rise from \$13.737 million in Rate Year One to \$14.522 million in Rate Year Three, while the gas allowance would rise from \$2.508 million in Rate Year One to \$2.650 million in Rate Year Three. Property tax expense differentials would be deferred for refund to, or recovery from, customers with the deferrals shared on an 80/20 basis between customers and the Company respectively. Disposition of property tax refunds would continue to be subject to petition pursuant to PSL § 113(2). Half of the costs of the oil-to-gas conversion program would be deferred for recovery from customers.

#### Capital Investment Levels

Total capital investment targets would increase from \$517 million in the current year to \$553 million in Rate Year Three. Of that increase, \$27 million would be attributed to gas. The increase in gas infrastructure spending would be driven primarily by an acceleration of the replacement of leak-prone pipe.

#### Electric Service Reliability and Gas Safety Metrics

The Company's total annual exposure to negative revenue adjustments for electric reliability would increase from \$18 million to \$20 million.<sup>13</sup> The \$2 million in increased exposure would be due to a new Inspection and Maintenance program metric.

Gas safety performance metrics would establish a total of 150 basis points (\$13.5 million) at risk annually. The metrics would encompass targets for removal of leak-prone pipe, management of the leak backlog, damage prevention, emergency response, and noncompliance with pipeline safety regulations. Most notably, the parties agreed to a new performance metric

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<sup>13</sup> \$20 million is equal to approximately 60 basis points of equity return.

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related to compliance with the Commission's safety code, with a potential exposure to the Company of 100 basis points (\$9 million).

#### Economic Development Programs

Discount rates under the existing Empire Zone, Excelsior Jobs, and SC-12 contract programs would continue. The electric Economic Development Grant program would be funded at \$11 million per year, and a comparable gas program would be created for the first time, funded at \$1 million per year. Any unspent funds would be deferred for future use in these programs.

#### Customer and Outreach Programs

The low income monthly bill discount for gas customers would be increased from \$7.50 to \$10.00 in year one, rising to \$11.00 in year three. Customers in the AffordAbility program would receive arrears forgiveness in the amount of \$30 per month for up to 24 months. HEAP customers who have had their service disconnected would receive a one-time reduction in the re-establishment fee of \$46.00.

Funding for outreach and customer education would be increased from \$0.9 million to \$3.0 million annually, to improve communications in four areas: safety, storm readiness, benefits of natural gas, and general customer education.

The Company would also institute a missed-appointment credit, in which an electric or gas customer would be credited \$30 if the Company fails to keep an appointment made at the customer's request.

#### ESCO Bill Comparisons

The Company would develop a web-based historical bill calculator to enable ESCO customers to compare their actual billings with what they would have been billed had they been

full-requirements customers of the Company. The Company would convene a collaborative to develop the billing comparison materials, and to discuss further measures. Two initiatives that would be discussed in the collaborative are the provision of bill comparisons on customer bills, and provision of comparisons to customers that contact the Company because they are having difficulty making their payments.

#### Gas Expansion and Conversion

The Company would convene a collaborative to develop measures to increase the availability of natural gas service. The Company would also implement an oil-to-gas conversion program, at a cost not to exceed \$1 million per year.

#### Reliability Support Services

Reliability Support Services (RSS) are provided by generators whose availability is needed to avoid transmission congestion. Under the Joint Proposal, up to \$57 million of electric deferral credits would be used to offset RSS costs associated with the Dunkirk generating plant or other RSS agreements. Any RSS costs in addition to \$57 million would be recovered through an RSS surcharge.

#### Service Companies

The Joint Proposal provides for continuation of the Company's response to the Commission's concerns in Case 10-E-0050 as to whether accounting systems for allocation of shared service costs were inadequate. New allocation and accounting systems have already been adopted. Prospectively, specific budget levels would be aligned with specific tasks detailed in Service Level Agreements. An analysis of the newly adopted allocation system would be performed, using twelve months of actual experience. External cost comparisons would be performed over the three-year period covered by the Joint Proposal. Neither an adjustment to revenues nor temporary rates is

included in the Joint Proposal with respect to allocation or accounting concerns.

Management Audit

Status of the most recent management audit implementation is provided in the Company's pre-filed testimony and will be updated by the Company in status reports to Department Staff every four months until all recommendations are fully addressed. The Joint Proposal stipulates that savings related to implementation are fully reflected in the proposed revenue requirements.

Filing for New Rates

Although the Joint Proposal would establish rates for a three-year period, it would allow the Company to file for new rates to take effect prior to the end of Rate Year Three. If the Company did file, it would be required to defer for customers the pro-rated value of a "stayout premium" earned up to the date when new rates are effective. The value of the stayout premium would be \$10.1 million for electric and \$2.7 million for gas, annually. Certain exceptions would allow the Company to file for new rates without deferring the stayout premium.

CONSIDERATION OF THE JOINT PROPOSAL

General Consideration

In reviewing a joint proposal, we consider: consistency with law and policy; whether the outcomes are reasonably within the range of likely outcomes of a fully litigated proceeding; the balance of ratepayer, investor, and long-term interests; and whether the joint proposal and accompanying record represent a rational basis for a decision.

In this case, the Joint Proposal is not opposed by any parties. Forty-one questions submitted to the parties by the ALJs were answered in the Statements in Support, as were

numerous follow-up questions at the evidentiary hearing. Statements in Support were filed by Staff, the Company, UIU, MI, and RESA. The Statements included a unified response by Staff and the Company to the questions of the ALJs. The Statements, taken as a whole, provide more than ample demonstration that the Joint Proposal meets our criteria for approval. Staff's Statement, in particular, provides a thorough item-by-item description of the positions of the parties and the rationale for the agreed-upon provisions of the Joint Proposal.

To a great extent, the revenue increases proposed in the Joint Proposal are directly attributed to increased capital investment in necessary infrastructure. By Rate Year Three, the value of net plant in service would increase from levels in the previous rate plans by \$1.3 billion for electric and by \$217 million for gas. After accounting for changes in the weighted cost of capital, revenue requirements associated with net utility plant would increase from previous levels by \$124 million and \$23 million for electric and gas, respectively, over the three-year period of the rate plan. In the case of electricity, the proposed \$124 million increase associated with net plant is nearly equal to the entire aggregate revenue requirement increase of \$123 million over the three year period. In the case of gas, the proposed \$23 million increase associated with net plant substantially exceeds the three-year increase in revenue requirements of \$8.8 million. This reflects new capital investment as well as capital expenditures made since the last gas rate order nearly four years ago. Numerous speakers at the public statement hearings, speaking in support of the Joint Proposal, emphasized the importance to economic development of continued investment in infrastructure.

The impact of the Joint Proposal on customer bills, both electric and gas, would be an immediate decline, followed by modest increases that will support greater investment by the

Company in reliability, safety, and customer service. The outcome of the Joint Proposal, taken as a whole, is within the range of potential litigated results, balances all respective interests, is consistent with law and policy, and is well-supported by the record.

Except as specifically described in this order, the terms of the Joint Proposal will be adopted. A number of issues warrant further discussion, as detailed below.

#### Cost of Capital

The revenue requirements contained in the Joint Proposal are based on a 48 percent equity ratio and a 9.3 percent return on equity (ROE). The use of a 48 percent equity ratio, which was proposed by Staff, is consistent with the capital structures we currently have in place for all of the other major electric utilities in New York. This level balances the need for a sufficient equity cushion to provide financial strength to the utility while attempting to minimize rate impacts on customers.

The ROE and the overall cost of capital equitably reflect the current economic conditions as well as the additional business and financial costs inherent in the acceptance of a three year rate plan. The 9.3 percent ROE is consistent with investor expectations while being slightly below other recently authorized rate plans.<sup>14</sup> Staff's initial testimony was based upon a one year rate plan with an ROE recommendation of 8.9 percent based upon the Commission's well-established cost of equity methodology. The agreed-upon ROE figure of 9.3 percent is accompanied by an earnings sharing mechanism (ESM) that has no deadband, i.e. if the Company's

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<sup>14</sup> See, for example, Case 11-E-0408, Orange and Rockland Utilities, Inc. - Electric Rates, Order Adopting Terms of Joint Proposal, with Modification, and Establishing Electric Rate Plan (issued June 15, 2012).

earnings exceed the allowed return of 9.3 percent, 50/50 sharing with customers begins immediately. This is a rather unique provision, and provides the possibility of a larger benefit to customers should earnings exceed the allowed level.

The ESM consists of three tiers. As was mentioned, the first 100 basis points of earnings above the 9.3 percent allowed ROE are shared 50/50 between customers and shareholders. For earnings above 10.3 percent and up to 11.3 percent, customers' share grows to 75 percent. For earnings in excess of 11.3 percent, customers will receive 90 percent of the benefit. This approach provides an incentive for the Company to cut costs, while protecting customers from the possibility that forecasts could vary substantially from actual performance over time. The ESM continues beyond the end of the rate plan, thus providing continued protection for customers should the Company not file for new rates.

The customer-friendly earnings sharing mechanism, as well as the Company's acceptance of terms that increase its risk exposure, further support a finding that the ROE is reasonable.<sup>15</sup> The agreed-upon cost of capital, including an ROE of 9.3 percent, provides the Company with an achievable revenue requirement to attract capital to maintain and grow its business interests while maintaining customer rates at reasonable levels.

#### Use of Deferred Credits

##### 1. Electric

The Company estimates that available deferral credit balances are \$128.3 million as of the end of the current rate

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<sup>15</sup> The precise characterization of the premium included in the 9.3 percent ROE, reflecting the context of a three year rate plan that does not include a hard stayout, is discussed below.

year.<sup>16</sup> From this estimated total, the Joint Proposal would reserve \$57 million to offset the Reliability Support Services surcharge, and would further apply \$16.137 million to revenues in Rate Year One and \$19.578 million to revenues in Rate Year Two. No credit balance would be applied in Rate Year Three. The net result of this approach would be a reduction in delivery revenues of 8.7 percent in Rate Year One, followed by equal increases in delivery revenue of 2.8 percent in Rate Years Two and Three. Under this approach, rates would reflect costs in Rate Year Three and there would be no built-in revenue shortfall that would indicate a need for an increase in customer bills following Rate Year Three.

The parties offered, for illustrative purposes, an alternative formula that would result in no change in delivery revenues during the three-year period of the rate plan. Under this formula, a surcharge of \$37.9 million would be applied in Rate Year One, and credits would be applied in amounts of \$18.4 million in Rate Year Two and \$54.9 million in Rate Year Three. Under this alternate formula, customers would see no change in delivery rates following Rate Year One. However, rates would not reflect costs in Rate Year Three and there would be a built-in revenue shortfall that would indicate a need for a \$54.9 million increase in customer bills following Rate Year Three.

The parties stress their preference for their proposed formula for use of credits. However, they also indicate they would not oppose any alternative schedule adopted by the Commission, provided that the overall return of credits remains limited to \$36 million. The \$128 million figure for total

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<sup>16</sup> On January 15, 2013, the Company provided an update, stating that the forecasts were not substantially changed. Actual balances were slightly higher than forecast, but did not yet include Hurricane Sandy recovery costs.

deferral credits is an estimate that could change, and after application to Rate Year Two and Rate Year Three, as well as the \$57 million reserve for the RSS surcharge, approximately \$35 million would remain in the forecast balance. To protect against fluctuations, and to preserve options at the conclusion of the three-year rate plan, the parties argue it is reasonable to retain a positive balance of customer credits.

#### Discussion

We agree with the parties that their agreed-upon approach to refund of credits is the most preferable. It provides for an immediate reduction in customer rates, prevents an indicated increase at the end of the rate plan, and provides for modest and predictable increases in the two intervening years.

#### 2. Gas

The Company estimates that available deferral credit balances are \$40.6 million as of the end of the current rate year. Similar to the agreement for electric rates, the parties agreed that credits of \$21.9 million and \$10.8 million should be applied in Rate Years One and Two, respectively, with the result that delivery revenue increases from Rate Years One to Two, and from Rate Years Two to Three, would be equal at 4.8 percent, following an initial decrease in Rate Year One of 6.7 percent.

An alternative schedule would apply a credit of only \$3.7 million in Rate Year One and credits of \$10.9 million and \$18.1 million in Rate Years Two and Three, respectively. As with the alternate electric approach, this would avoid increases in Rate Years Two and Three, but would vitiate the immediate Rate Year One decrease and would create an indicated large increase at the end of Rate Year Three.

Discussion

For the same reasons discussed with respect to electricity, we accept the schedule offered by the signatories with respect to gas.

Site Investigation and Remediation (SIR)

On November 28, 2012, an Order Concerning Costs for Site Investigation and Remediation was issued in Case 11-M-0034. That order established requirements that must be met by all utilities, including annual reports, an inventory of best practices, and uniform rate case filing requirements. We also decided that SIR cost sharing would only be pursued where a utility has failed adequately to constrain SIR costs, or as part of an earnings sharing mechanism in a multi-year rate plan. The order was issued several weeks after the parties had submitted the Term Sheet for the Joint Proposal. The parties, prior to the order, had already agreed to an annual report by the Company. Furthermore, the Joint Proposal provides that the Company will comply with all requirements developed pursuant to Case 11-M-0034.

With respect to the SIR expense levels contained in the Joint Proposal, Staff's review found the Company's cost controls and cost estimates to be reasonable. The Company utilizes prequalified contractors, a competitive procurement process, and cost tracking. Although the Company's current remediation schedule estimates SIR costs at \$100 million in Rate Year One, historic annual spending levels have tended to be much lower than the remediation schedule, due to the many contingencies involved in SIR projects. Actual spending in the historic test year was \$19 million. The Company adjusted its forecast to \$42 million for Rate Year One, and estimates that this level will remain constant through Rate Years Two and Three.

Discussion

The \$42 million annual rate allowance provides a reasonable basis of support for the Company to pursue a rigorous cleanup program. This amount represents the Company's entire request, and is more than twice the amount spent in the historic test year. It is subject to reconciliation, so any unspent funds will be credited to customers.

Our order in Case 10-E-0050 imposed a sharing of costs (80 percent customer/20 percent shareholder) for SIR expenditures above the rate allowance. That sharing mechanism is discontinued under the Joint Proposal. This is consistent with our determination in Case 11-M-0034 because, in this case, Staff's review presented no evidence of a failure to constrain costs. Moreover, as to the potential earnings sharing contemplated under Case 11-M-0034, the Joint Proposal already contains a 50/50 earnings sharing mechanism, triggered immediately at the 9.3 percent return on equity level, without any deadband. The potential concern addressed in Case 11-M-0034, of customers paying significant SIR costs while utility shareholders enjoy excess earnings, is addressed by this mechanism. In the event the Company's SIR costs exceed the rate allowance and the Company's earnings are higher than 9.3 percent, excess earning credits will be deferred for the benefit of ratepayers and we have the option of allocating the ratepayer credits under the sharing mechanism toward the deferred or future SIR costs.<sup>17</sup> Taking these factors into consideration, we find the Joint Proposal to be reasonable.

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<sup>17</sup> Current deferral balances for SIR reflect ratepayer credits of approximately \$20 million for electric and \$3 million for gas. Considering the scale and duration of these programs, the current balances reflect a relatively close correlation between rate allowances and expenditures.

ESCO Bill Comparisons

Testimony filed by UIU, PULP, Staff and the Company suggested various measures to enhance the ability of residential ESCO customers to compare their bills for electricity and gas with the charges they would have incurred had they purchased their supply from the utility. Three items were central to the proposals: development of a bill calculator, provision of comparisons in customers' monthly bills, and provision of comparisons to payment-troubled customers.

The Joint Proposal provides for the development of an online bill calculator. The Joint Proposal further provides for a collaborative process to develop the specific information to be provided to customers, and to discuss other related measures. A budget cap of \$0.298 million is established, and the Company states that this amount is sufficient not only to develop a bill calculator but also to implement other proposed measures.

Upon questioning from the ALJs, Staff and the Company stated that the agreement in the Joint Proposal is limited to an online bill calculator, but that they continue to support additional measures (i.e. providing comparisons in bills and to payment-troubled customers) and intend to develop those measures in the collaborative.

RESA affirmed its support for a bill calculator but pointed out numerous reasons why the development of monthly bill comparisons could be complex and potentially problematic. RESA cautions that the monthly commodity charge reflects a complex process involving hedges, hourly index allocations, ancillary and capacity cost pass-through, and previous-month cost/credit carry-over spreads. RESA further observes that products offered by ESCOs may be materially different from the utility supply product, e.g. may represent a fixed, capped, or hedged rate, versus a variable rate that may be hedged in a different manner. RESA also states that backward-looking information is not

reliably indicative of future results. RESA argues that use of a 12-month period for comparison would provide a more accurate picture than a monthly comparison. NYSEMC supports RESA's position.

UIU agrees with Staff and the Company that further price comparison measures should be developed in the collaborative. UIU argues that the Commission should order such measures to be undertaken, with the details to be developed in the collaborative. UIU further argues for more extensive measures for outreach to payment-troubled customers, and argues that all low-income customers should be considered payment-troubled for these purposes. UIU also states that the result of the collaborative can be implemented as a compliance filing without need for further approval by the Commission.

#### Discussion

Availability of price information is essential to the functioning of robust consumer markets. Development of a bill calculator will help to promote better-informed decisions by consumers. Accordingly, we find this agreement in the Joint Proposal to be reasonable.

RESA identifies some of the complexities and potential drawbacks of providing comparative information in monthly bills and to payment-troubled customers. UIU also points out implementation issues, particularly with respect to the manner in which price comparison information can most usefully be made available to low-income customers.

In light of the terms of the Joint Proposal, and the issues identified by RESA, we do not accept UIU's argument for a directive in this order to include comparisons in monthly bills and in outreach to low-income customers. Staff and the Company have made it clear that they support these additional measures and intend to discuss them in the collaborative. We encourage the parties to consider and address these additional

measures in the report of the collaborative, which may contain proposals related to these measures, or an explanation of why they may not be feasible or useful in the Niagara Mohawk service territory.

On October 19, 2012, we instituted a generic proceeding to consider numerous issues related to the operation of retail energy markets.<sup>18</sup> Among those issues are the questions discussed here related to ESCO bill comparisons. In the order instituting the generic proceeding, we noted that issues surrounding ESCO bill comparisons for National Grid's upstate operations are being addressed in this rate proceeding.<sup>19</sup> We expect that the generic proceeding will be the forum for broader discussion and for any implementation order that may be necessary on the Commission's part, pertaining to issues beyond the online bill calculator.

Because the range of recommended actions and the extent of agreement or disagreement resulting from the collaborative in this proceeding remain uncertain, and because the issues are also relevant in the context of the generic proceeding, any report of the collaborative on the issues of including comparisons in bills, and outreach to payment-troubled customers, should be submitted to us for further consideration. The Company can, however, proceed to implement the online bill calculator without need of further action by the Commission, if

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<sup>18</sup> Case 12-M-0476 - Residential and Small Non-residential Retail Energy Markets in New York State, Order Instituting Proceeding and Seeking Comments Regarding the Operation of the Retail Energy Markets in New York State (issued October 19, 2012).

<sup>19</sup> Id. at Appendix, pg. 1, fn.1.

the collaborative produces a consensus on how this measure is to be developed.<sup>20</sup>

The collaborative should report its results to the Commission within 90 days of the issuance of this order. If the report contains recommendations that do not represent a consensus of the parties, it should contain arguments both in favor of, and in opposition to, any majority position contained in the report.

#### Incentive Compensation

In Case 10-E-0362, the Commission established a policy that incentive compensation programs can be included in revenue requirements if one of two tests is met. A utility must establish either that its overall management compensation levels, including incentive compensation, are reasonable relative to similarly situated companies, or that the targets for incentive compensation are designed to return benefits (financial, environmental, reliability or service) to customers.<sup>21</sup> In Case 10-E-0050, the Commission found that the Company's incentive compensation program was largely focused on financial targets inuring to the benefit of shareholders.

In this proceeding, Staff testified that the incentive compensation package was targeted to customer responsiveness, safety and reliability, and cost competitiveness. Staff's testimony also states that Niagara Mohawk's total average management compensation levels are slightly lower than the median value of the peer group used for analysis. The Joint

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<sup>20</sup> Unlike the measures on which the JP did not reflect agreement, issues related to the implementation of the Niagara Mohawk bill calculator are likely to be resolved in this proceeding versus the generic proceeding.

<sup>21</sup> Case 10-E-0362, Orange and Rockland Utilities, Inc. - Rates, Order Establishing Rates for Electric Service (issued June 17, 2011), p. 38, and Order Denying Petitions for Rehearing and/or Clarification (issued November 21, 2011).

Proposal includes incentive compensation for represented employees as well as most managerial employees, but excludes the highest level of management, and excludes variable pay for other senior levels of management to the extent the incentives are targeted to the Company's financial performance.

#### Discussion

The Company has responded to our order in Case 10-E-0050 and to the policy on incentive compensation that we established in Case 10-E-0362. The priorities of the incentives in the Company's management compensation package have shifted from performance on behalf of shareholders to performance on behalf of customers. Including the cost of this incentive compensation program in revenues is consistent with our policy of allowing only compensation that is reasonably necessary to enable the utility to provide, safe, reliable, cost-effective service.

In allowing the inclusion of incentive compensation on the terms discussed here, we do not foreclose the possibility that our further investigations into storm preparation and response may warrant a revision of the metrics that are used for calculating incentive rewards.

#### Service Companies

The Company's treatment of shared service costs was a contentious issue in the previous electric rate case, and was only partially resolved in that proceeding. We found that National Grid's system for providing shared services among its affiliates lacked an accounting system sufficient to assure us that Niagara Mohawk's customers were paying their appropriate portion of the shared service costs. Staff's inquiries in that proceeding uncovered numerous improper allocations and Staff testified that the Company's accounting system did not allow for a full Staff audit in the limited time frame of a rate case. As a result, we ordered that \$50 million of the Company's revenues

would be recovered on a temporary basis, subject to the results of an independent audit. We further stated that we expected the results of the audit to be available prior to making any further rate determinations.<sup>22</sup>

Several audits and associated improvements have occurred since the issue arose in the previous proceeding. The Company initiated an internal audit while the case was pending (the "Liberty audit"). A further audit (the "Overland audit") was conducted pursuant to our order in Case 10-E-0050.<sup>23</sup> The Company also hired contractors to develop a new allocation system and a new accounting system (the "SAP system"), both of which have been adopted and are currently in use, although they were not yet in use during the historic test year. Finally, the Company contracted for an additional audit of the shared service expenses claimed in this proceeding (the "Ernst & Young audit").

Staff's audit and review of the current rate filing was, according to Staff's testimony, much less problematic than the audit and review process in Case 10-E-0050. Staff did not encounter the difficulties in discovery that it experienced in Case 10-E-0050, and Staff's review found no instances of cross-subsidization by Niagara Mohawk of other National Grid affiliates. According to Staff, the concerns over misallocation that had been identified in the previous proceeding appear largely to have been resolved by the Company's subsequent actions.

Staff did identify several remaining concerns. These involve the specificity of budgeting associated with service level agreements, lack of comparison of service company costs to

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<sup>22</sup> Case 10-E-0050, supra, Order Establishing Rates for Electric Service, p. 5.

<sup>23</sup> Overland Consulting was hired pursuant to an open competitive process conducted in Case 10-M-0451, National Grid Affiliate Cost Allocations, Policies, and Procedures.

other competitive options, lack of independent review by Niagara Mohawk employees, and lack of accounting for economies of scale attributable to Niagara Mohawk.

Discussion

The Joint Proposal addresses Staff's most substantial concerns. Under its provisions, service level agreements (SLAs) between Niagara Mohawk and the National Grid service companies will contain descriptions of the individual services to be provided and the budgeted cost of providing those services. External cost comparisons will be developed over a three-year period. Monthly review of the service company bills will be performed by a Niagara Mohawk employee.

At our January 17, 2013 session, we considered the Overland audit. The Overland audit contained ten recommendations with respect to accounting systems and controls. Many of the Overland recommendations are similar to those made in the Liberty audit, which the Company had already accepted and begun to implement. Our order requires the Company to submit an implementation plan with respect to all ten recommendations.<sup>24</sup>

While the Overland audit found no systematic bias within the older allocation system, it found substantial errors in past implementation of the cost allocation systems. These errors resulted in substantial overcharges to Niagara Mohawk's gas operations as well as National Grid's downstate gas operations. With respect to the costs of electric service underlying Case 10-E-0050, the audit found that \$11.2 million in non-recurring test year expenses should have been normalized and removed from the cost of service. The Company disputes many of the Overland findings, and we ordered further proceedings in

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<sup>24</sup> Case 10-M-0451, Investigation of National Grid Affiliates Cost Allocations, Order Directing Submission of Implementation Plan and Establishing Proceeding (issued January 18, 2013).

CASES 12-E-0201 and 12-G-0202

Case 13-M-0026 to consider the disputed issues<sup>25</sup>. The amounts established as temporary under the prior proceeding, Case 10-E-0050, are available to address the findings in Case 13-M-0026.

Under the Joint Proposal, an analysis of the newly adopted allocation system would be made, for the period covered by Rate Year One, comparing results under the new allocators with results that would have occurred under the previous allocators. Both the allocator study and the external cost comparison review could indicate that some costs underlying the current rate plan are higher than they might otherwise have been. It is also possible that the results could show the opposite, at least with respect to the cost allocators.

The project of revising allocation formulas and accounting systems, and appraising the results of those revisions, is still underway. Staff's review, however, indicates that the Company has responded in earnest to our admonitions in the previous case. Staff's judgment, based on its rate case audit as well as ongoing monitoring, is that the risk of further allocator and cost comparison reviews showing substantial disparities is relatively small, in the context of the overall scope of the Joint Proposal. Moreover, the Joint Proposal provides for sharing of excess earnings if the Company's earnings exceed the agreed-upon return on equity. If irregularities or inadequate documentation are encountered, the calculation of earnings for purposes of earning sharing provides a method of redress; this mitigates any risk that discrepancies between the test year methodology and the new systems might have a negative impact on customers. For these reasons, we accept

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<sup>25</sup> Case 13-M-0026, National Grid Affiliates' Rates or Earnings Based on Forensic Audit Results, Order Directing Submission of Implementation Plan and Establishing Proceeding (issued January 18, 2013).

the terms of the Joint Proposal on this subject. No additional temporary rates need to be established in this case. We note, however, that if further review provides unexpected results, action with respect to rates going forward could be warranted, prior to the conclusion of the three-year rate plan.<sup>26</sup>

Consumer Service and Low-Income Consumer Issues

At the Syracuse public statement hearings, a petition was presented requesting rate relief as well as relief from service disconnections and customer debt. PULP also raised a number of issues before it withdrew from the proceedings.<sup>27</sup> We address three issues here.

Discussion

The first issue concerns whether provision should be made to update the Company website to provide specific dollar-amount quantifications of the value of low-income discounts for customers. Without this information, there is a concern that it is difficult for low-income customers to know what amount of discount to expect from the available benefit. We have been informed that the Company recently updated its website to reflect the provision of this specific low-income discount information.

The second issue concerns whether certain down-payment requirements are applied by Niagara Mohawk in a manner that violates provisions of Article Two of the Public Service Law that were enacted as part of the Home Energy Fair Practices Act (HEFPA). At the January 8, 2013 evidentiary hearing, counsel for Niagara Mohawk and a DPS Staff witness clarified and agreed that the concern arose over an incorrect statement of the

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<sup>26</sup> The Company acknowledged this possibility in its written responses to the ALJs' questions.

<sup>27</sup> As noted above, after filing pre-filed testimony, PULP withdrew from active participation but did not withdraw its party status.

Company's policy, which had later been corrected. The clarification sufficiently resolves the concern.

The third issue concerns the request of the speakers and petitioners at the Syracuse public statement hearings, for general rate relief as well as relief from service disconnections and customer debt. PULP's pre-filed testimony also questioned the effectiveness of the Company's arrears forgiveness program.

Under the existing rate plans, Niagara Mohawk has several programs designed to assist payment-troubled and low income customers. Customers eligible under the Home Energy Assistance Program (HEAP) receive a \$5 monthly electric bill credit (\$15 monthly for electric-heating HEAP recipients) and a \$7.50 monthly natural gas bill credit. In adopting the terms of the Joint Proposal, we are increasing the credit for gas customers to \$10.00 in Rate Year One, to \$10.50 in Rate Year Two and to \$11.00 in Rate Year Three. The policy under which HEAP recipients receive a one-time waiver of the reconnection fee will be continued. In addition, Niagara Mohawk's AffordAbility Program will be continued. This program is designed to assist payment-troubled low income customers by providing monthly arrears forgiveness, referrals to the EmPower-NY weatherization program, and either a 5 percent or 7.5 percent deferral of the monthly budget bill to their arrears for electric customers or combined customers, respectively. This deferral is in anticipation of reduced energy usage due to the installation of new energy efficiency measures and the energy conservation education provided through the EmPower-NY program.

We must balance the public interest in ensuring continuation of utility services with the interest in minimizing subsidies, while providing utilities an opportunity to recover fairly incurred expenses. Ratepayers incur substantial costs due to non-payment of bills by payment-troubled customers, and

also pay the costs of low income program subsidies designed to reduce bad debt costs and retain distressed customers on the system. These costs are borne by other non-participating ratepayers, many of whom are near to low-income thresholds and may also have difficulty maintaining payments. For these reasons, we find that the assistance levels contained in the Joint Proposal strike an appropriate balance at this time.

PULP questions whether the design of the credits in the AffordAbility program represents optimal effectiveness, compared with similar programs operated by other affiliates of National Grid. The Company points out that AffordAbility has historically been at or near full subscription. Staff actively monitors all of the utilities' low income programs and frequently suggests changes in program design and operation. Keeping payment-troubled customers out of arrears, to the maximum extent possible within the constraints of cost and equity, is a high priority for the Commission. Staff will continue to monitor program performance, taking all stakeholders' views into consideration, to improve and optimize cost-effectiveness of these programs.

#### Assessment of Plant Closure Risks

The owner of a power plant must give notice of a planned closure at least six months in advance so that affected transmission and distribution (T&D) utilities have some time to study the impact and react.<sup>28</sup> In 2011, with Staff input, the Company proceeded with an effort to look proactively at the generators attached to the Niagara Mohawk transmission system

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<sup>28</sup> For plants greater than 80 megawatts in capacity, the notice requirement is 180 days. For plants having a lower capacity, the notice requirement is 90 days. Case 05-E-0889, Policies and Procedures Regarding Generating Unit Retirements, Order Adopting Notice Requirements for Generation Unit Retirements (issued December 20, 2005).

and to identify those which would create any adverse impacts if they were to close. Before that effort could be completed, the owners of the Dunkirk plant announced that they planned to close their facility. Due to Niagara Mohawk's own resource constraints, its transmission planners changed their focus from proactive system-wide assessment to studying the impact of a Dunkirk closure. The Company found that it took six months to do the study on the Dunkirk plant, which was followed immediately by another similar study required by the announced pending closure of the Cayuga plant (located in the territory of New York State Electric and Gas Corporation, but having a significant system impact on the Niagara Mohawk electric system). No further work has been done on the proactive system-wide assessment.

In doing the non-territorial Cayuga review, the Company learned that conducting studies without inputs from other transmission owners creates some gaps. Therefore, the Company reached out to the New York Independent System Operator (NYISO) to see if there is interest among the other transmission owners for a more coordinated effort in these reviews. To resume the proactive system-wide assessment, a Company witness opined that Niagara Mohawk will likely have to outsource the work to get it done more quickly because the plant closure impact studies are tying up much of the Company's transmission planning resources. The Company witness could not estimate how long it would take to complete the proactive system-wide assessment.

One part of the proactive system-wide assessment was completed before the work was discontinued. In a preliminary review, generating facilities in the Niagara Mohawk service territory were ranked in three categories of risk based on whether there would be a potential system reliability issue if the facility were to be retired. The "high risk" category

includes facilities where it is believed there will be an impact problem. The "medium risk" category includes facilities where the Company is unsure of the impact. The "low risk" category includes facilities where the Company does not believe there will be a material impact. In its preliminary assessment, Niagara Mohawk identified some generating facilities in its service territory which could potentially cause reliability issues if they were shut down. However, the Company did not make any assessment of the likelihood of those facilities shutting down.

The Joint Proposal does not address the uncompleted proactive system-wide assessment. The Joint Proposal does establish rate mechanisms to fund Reliability Resource Services contracts to keep existing power plants open if they are needed to maintain reliability. A total of \$57 million would be set aside from deferred credit balances to be used for such contracts. A surcharge would be established to fund any amounts in excess of the \$57 million. The agreement to keep open two 100-megawatt units at the Dunkirk plant from September 1, 2012 through May 31, 2013 is estimated to cost less than the \$57 million allowance. There is no estimate of the cost for reliability solutions for an additional two years beyond May 31, 2013.<sup>29</sup>

#### Discussion

To create a market for wholesale electric competition among many power plant owners, the utilities divested themselves of most of their generating plants by selling them to independent power producers. A consequence of the divestiture is that it is difficult for utilities to plan for electric system needs on a fully integrated basis since they cannot control the future long-term availability of the generation

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<sup>29</sup> Ex. 453, pp. 22-23 of 29.

resources. Under the old regime where the utility owned both the generating plants and the T&D lines, the utility would not have made a decision to close a power plant without first considering what effect the closure would have on its own T&D system, including the need, cost and timing of the construction of any T&D upgrades or other alternatives that might be necessary to maintain reliability while accommodating the plant closure. Under the new regime, even if an existing power plant is an essential reliability component of the greater electric system, its independent owner, not the utility, decides whether to close the plant. One would expect the power plant owner to consider primarily its own financial interests in the closure decision. Under the old regime, the utility's interests included both generation and T&D concerns.

While the Joint Proposal includes a reasonable method of funding up to \$57 million in Reliability Resource Services contracts, it does not address how to avoid or minimize such substantial costs in the future. The proactive system-wide assessment should be completed, and completed with some urgency. Where warranted, in-depth plant-by-plant studies such as that done for the Dunkirk plant should be performed. We will direct Niagara Mohawk to immediately recommence the proactive system-wide assessment, to report to us within 45 days with a written detailed work scope, milestone schedule and a description of the resources it intends to devote to the proactive system-wide assessment; and further to provide us with written quarterly progress reports of the assessment. Staff shall be consulted by Niagara Mohawk in its efforts and should participate in and monitor the Company's activities. In addition, Staff should review the reports that are submitted and advise Niagara Mohawk of any deficiencies that must be addressed. Any disputes between Staff and Niagara Mohawk in that regard should be presented to the Commission for resolution.

Stayout Premium and Clawback

Although the rate plan proposed in the Joint Proposal extends for three full years, the proposal does not preclude the Company from filing for new rates that would take effect prior to the end of the three-year plan on April 1, 2016. In the event the Company did so, Section 12.11 of the Joint Proposal is intended to return to ratepayers any premium they had paid in rates (electric: \$10.1 million annually/gas: \$2.7 million annually) to induce Niagara Mohawk to refrain from requesting a general rate increase for the three years of the proposed rate plan. The relevant part of Section 12.11 of the Joint Proposal reads as follows:

If the Company seeks to establish new rates to go into effect prior to April 1, 2016, the Company will be required to defer for the benefit of customers \$10.1 million annually and/or \$2.7 million annually for the electric and gas businesses, respectively, prorated to represent the difference in duration between the three year rate plan contemplated by the Joint Proposal and the period between the Effective Date of the Joint Proposal and the date new rates go into effect.

During the January 8, 2013 evidentiary hearing, Niagara Mohawk and Staff agreed that the above-quoted language did not accurately accomplish the intent of the parties. They agreed that the language should be considered to be restated to read as follows:

If the Company seeks to establish new rates to go into effect prior to April 1, 2016, the Company will be required to defer for the benefit of customers \$10.1 million annually and/or \$2.7 million annually for the electric and gas businesses respectively. The amounts will be calculated from the start date of the rate plan to the date new rates go into effect, as shown in Exhibit 464.

The purpose of this "clawback" mechanism<sup>30</sup> is to discourage Niagara Mohawk from filing for a change in rates that would take effect before the end of the proposed three-year rate plans. If the Company files for new rates to take effect before the end of the third rate year, instead of keeping the money for shareholders, it must return to the benefit of ratepayers the premium payments it had received from customers. A Company witness testified that the clawback provision is the only constraint in the Joint Proposal against the Company filing for rates to take effect before the end of the third rate year. A Staff witness testified that it is Staff's expectation that Niagara Mohawk would not file for such new rates unless there were dire financial circumstances, although there is no provision in the Joint Proposal to that effect. The Company witness agreed that since there is too much risk in a rate case generally to try to obtain a small change in the rate of return, only a large change in circumstances would cause the Company to make the filing.

#### Discussion

This use of a clawback mechanism to induce a three-year rate plan period is somewhat unique and is significantly different from a typical three-year rate plan coupled with a non-refundable stayout premium. The term "stayout" in this context means that the utility has agreed to refrain for a specified time from requesting a general rate increase. In the typical case, the utility agrees to a hard multi-year stayout and receives a return on equity set for the term of the plan, at a level somewhat higher than it would have been had rates been set for a single year. The rationale for this procedure is that

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<sup>30</sup> A "clawback" is a mechanism where money or benefits that have been distributed are then taken back as a result of special circumstances.

investors require a premium to commit their funds for longer periods of time, to compensate for taking on the risk of future higher costs while uncertain about future interest rates and inflation.

In the situation presented by the Joint Proposal, Niagara Mohawk has not made a hard commitment to stay out for three years. The Company may file for new rates at any time. While there may be practical considerations that may prevent Niagara Mohawk from filing for a small rate increase during the three-year period the Company has not taken on the risk of a substantial upward shift in costs due to higher interest rates or inflation that would typically warrant compensation in the form of a stayout premium. All other things being equal, if interest rates and inflation remain steady or decline, Niagara Mohawk will keep the premium dollars paid without incurring any added costs. If interest rates and inflation rise moderately, Niagara Mohawk will be held harmless from rising costs by keeping the premium dollars. If interest rates and inflation rise sharply such that the ongoing costs to Niagara Mohawk exceed the value of the premium dollars received, the Company may file for new higher rates, return the premium dollars, and presumably receive a new higher rate allowance that is worth more to the Company than the premium dollars. There is no inherent downside risk to Niagara Mohawk under any of these scenarios such that the Company can be said to be incurring any added risk, other than the ordinary regulatory risk that in the new rate filing the Company might not prove its case.

With the above-described understanding of the premium payments and the clawback mechanisms, the question becomes whether such provisions in the Joint Proposal are in the public interest and will provide for just and reasonable rates in this instance. We find that the provisions are reasonable in the

context of the overall Joint proposal, but they should not be characterized as a risk premium.

The Joint Proposal was negotiated by the parties as a package. The adversarial parties were aware of the risks and potential rewards to Niagara Mohawk due to the particular premium payments and clawback mechanisms included in the Joint Proposal in lieu of the more typical multi-year rate plan provisions of a hard stayout coupled with a non-refundable stayout premium. In the context in which these provisions and the allowed return on equity were negotiated, within a range of reasonable possible outcomes and considering all the other provisions of the Joint Proposal, we find that the end result of the overall agreement including the specific allowed return on equity is reasonable.

We are reluctant, however, to encourage these parties or other parties in the future to propose such premium payments and clawback mechanisms in lieu of the typical multi-year rate plan including a hard stayout coupled with a non-refundable stayout premium. These unique provisions had their genesis in the most recent Niagara Mohawk gas rates case, Case 08-G-0609, where they were intended to induce the Company to briefly extend a stayout period. A similar measure was adopted in Case 10-E-0050, again under unique circumstances. In that case, which was litigated as a one-year rate plan, we provided the Company an opportunity to earn a slightly higher return if it refrained from filing new rates for an additional year. The premium was offered as an inducement, not as compensation for risk.<sup>31</sup>

While there may be unique circumstances in the future such as were present in those cases, absent unique circumstances the more traditional stayout provisions should be followed in

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<sup>31</sup> Case 10-E-0050, supra, Order Establishing Rates for Electric Service, pp. 83-84.

proposing multi-year rate plans for our consideration.

Customers highly value the rate stability and certainty provided by multi-year rate plans, which is undermined by the ability of the utility to file for new rates in the middle of a rate plan. In addition, premiums should not lightly be incorporated into rates without an assurance of solid value to ratepayers.

#### Major Storms

The Joint Proposal establishes an allowance for major storm recovery of \$29 million, reflecting a ten-year average and a \$6 million increase over the allowance in Case 10-E-0050. The \$29 million allowance will be reconciled against actual expenses, and the deferral mechanism to accomplish the reconciliation has been simplified.

The terms of the Joint Proposal include electric reliability performance incentives linked to outage frequency and duration metrics (SAIFI<sup>32</sup> and CAIDI<sup>33</sup> indices), but the incentive mechanisms do not apply to major storm events. There is no performance metric in the Joint Proposal that applies to major storm preparedness or restoration activities. However, Staff investigates utility performance in restoring electric service after major storms and submits its findings to the Commission in a report.

The Joint Proposal provides for activities that can be classified as measures designed to make the electric system more robust or hardened against damage in future storms. The activities include periodic visual inspections of equipment and follow-up maintenance work; periodic tree trimming; an increase

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<sup>32</sup> SAIFI = System Average Interruption Frequency Index.

<sup>33</sup> CAIDI = Customer Average Interruption Duration Index.

in the application of side-tap fusing;<sup>34</sup> planned rebuilds of transmission, sub-transmission and distribution facilities; targeted work on three feeders that historically have not performed well in storm events; installation of flood mitigation measures when working on flood-prone substations; and the installation of new transformer banks<sup>35</sup> for distribution customers.

In adopting the terms of the Joint Proposal, we are not foreclosing the possibility of new storm preparedness initiatives during the term of the rate plan. The Joint Proposal provides Niagara Mohawk with flexibility to change or modify its capital projects, including substitutions, during the term of the three-year rate plan due to changed circumstances, new information or revised priorities. If the change in priorities were a result of new requirements from the Commission, Niagara Mohawk would either accommodate such changes within the overall capital funding levels established in the Joint Proposal, or, if there were added costs that exceeded an \$8.8 million annual threshold for revenue impacts, the Company would seek to defer such added costs as a "regulatory change, which imposes new or modifies existing obligations or duties" pursuant to the "Legislative or Regulatory Changes" clause of the Joint Proposal.<sup>36</sup> A Company witness testified that Niagara

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<sup>34</sup> Fuses can be installed where a subsidiary line taps into a main line, or at various points along the subsidiary line in areas of heavy tree coverage. If the subsidiary line is damaged by a falling tree or a lightning strike, operation of the fuse is intended to isolate the problem to the subsidiary line while allowing the main line to continue in service.

<sup>35</sup> The transformer banks would provide additional capacity to use switching to try to restore more customers.

<sup>36</sup> See Ex. 1, Joint Proposal Appendix 7, p. 2, Section 1.2.2. The materiality threshold is \$8.8 million for electric and \$2.283 million for gas.

Mohawk is in favor of providing enhanced storm response and resiliency absent extreme levels of cost, and a Staff witness testified that the \$8.8 million materiality threshold<sup>37</sup> before Niagara Mohawk can defer added costs for later recovery is not large enough to deter the Company from making added capital improvements.<sup>38</sup> The parties at the evidentiary hearing all agreed that nothing in the Joint Proposal limits the Commission's authority to address the Company's customer service, reliability, and/or safety measures during the term of the rate plan, but if the cost impacts were dramatic, as a failsafe Niagara Mohawk retains the option to file for new rates.

#### Discussion

Section 13.8 of the Joint Proposal specifically recognizes that nothing within the agreement will be construed to limit the Commission's authority to address reliability measures in accordance with the Public Service Law. As we consider future courses of action as a result of our review of utility preparedness and response to Superstorm Sandy and other recent major storms, we are satisfied that any initiatives we are likely to undertake will not disrupt the basic framework of the three-year rate plan before us.

#### Time of Use Rates for SC1 Customers

Included in the terms of the Joint Proposal is a provision that Niagara Mohawk must improve its offering of time

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<sup>37</sup> The \$8.8 million figure is the dollar equivalent of a 5 percent of annual revenue requirement materiality threshold. For capital expenditures to be amortized for recovery over many years, the amount of capital expenditures would have to be many times the \$8.8 million for the threshold to be reached.

<sup>38</sup> It would be premature at this point to judge whether any particular initiative would trigger the "Legislative or Regulatory Changes" clause of the Joint Proposal.

of use commodity rates for SC-1 residential customers. In addition, the Joint Proposal provides that the Company, Staff, and other interested parties will meet to discuss the feasibility of time-differentiated delivery rates and to file a report summarizing the outcome of those discussions with the Secretary by the end of Rate Year One.

Discussion

"Time of use rates" refers to a type of rate design where the price for a commodity or service depends on the time when the service is provided or the commodity is delivered. Such a rate design sends more accurate price signals to consumers as to the changes in actual cost of providing the commodity or service over time, and allows them to vary their usage in response to such prices and better manage their energy costs by shifting usage to a lower-cost period or by reducing their overall consumption during the most expensive periods. Time of use rates may be a particularly important option for electric vehicle owners who want to minimize charging costs by incurring them during lower-cost off-peak periods. Encouraging electric vehicle owners not to add additional consumption and cost during higher-cost on-peak periods will, in turn, benefit the system as a whole.

We applaud the effort to improve time of use rate options for SC1 residential customers, but we have concerns that a bifurcated roll-out may not be the best approach. We do not want to discourage customers who might try the commodity-only option and not find the savings to be sufficient when shortly they could try a perhaps more attractive combined commodity/delivery option. In addition, we want to be able to examine whether the difference between typical rates and time of use rates is appropriately revenue neutral for a customer with time of use characteristics similar to those of the class average.

We would also like the parties to complete their efforts on the combined commodity/delivery option so that the new rate design could be implemented at the beginning of Rate Year Two. Therefore, we will direct the parties not to implement the bifurcated approach, and instead to meet to discuss the appropriateness and feasibility of improved time-differentiated commodity and delivery rates for SC1 customers. We direct Niagara Mohawk to file a report summarizing the outcome of those discussions with the Secretary by December 20, 2013, for our consideration, so that there will be an opportunity to institute the new rate design at the beginning of Rate Year Two.

Ratio of Delivery Charges to Supply Charges

Many public commenters questioned how the delivery charges on their bills could be higher than the supply charges. With respect to the relation between delivery and supply charges, there is no particular ratio that is deemed suitable or optimal. Delivery charges reflect the regulated cost of maintaining and operating the transmission and distribution system, while supply charges are set by the market and are highly responsive to prices of natural gas, which are currently at historic lows. The Company provided an analysis showing that the current ratio of delivery to supply is not unusual; the ratio has fluctuated over the past decade, largely in response to changing fuel prices but also as a result of the inclusion of various non-bypassable charges within the delivery rate.

Implementing Provisions

The Joint Proposal contains numerous provisions implementing agreements among the parties, which do not require adoption by the Commission. These provisions, enumerated in the ordering clauses below, are not disapproved, but their terms are not adopted as part of this order.

CONCLUSION

Based on the record and consistent with the foregoing discussion, the public interest will be advanced by our adoption of the terms of the Joint Proposal, as modified, clarified and augmented in the manner discussed herein, which will result in just and reasonable electric and gas rates for the customers of Niagara Mohawk.

The Commission orders:

1. The terms of the Joint Proposal set forth in Appendix A, with the exception of Sections 13.1, 13.2, 13.3, 13.6, 13.7, and 13.9, are adopted with the understandings and changes discussed in this order.
2. Niagara Mohawk Power Corporation (Niagara Mohawk) is directed to file cancellation supplements, effective on not less than one day's notice, on or before March 27, 2013, cancelling the tariff amendments and supplements listed in Appendix B.
3. Niagara Mohawk is directed to file amendments to its electric and gas tariff schedules designed to produce the revenue requirement set forth in the Joint Proposal in the manner described in this order. Niagara Mohawk shall serve copies of its filings upon all parties in these proceedings. Any comments on the compliance filings must be received within fifteen days of service of Niagara Mohawk's proposed amendments. The amendments specified in the compliance filings shall not become effective on a permanent basis until approved by the Commission.
4. Niagara Mohawk is directed to file such further electric and gas tariff revisions as are necessary to effectuate the provisions adopted by this order on not less than one days notice to go into effect on a temporary basis on April 1, 2013,

subject to refund if any showing is made that the revised rates are not in compliance with this order.

5. Niagara Mohawk is also directed to file such further tariff changes as are necessary to effectuate the Rate Year Two and Rate Year Three rates provided for in this order. Such further tariff changes shall be filed on not less than 30 days' notice to be effective on a temporary basis on April 1, 2014 and April 1, 2015, respectively.

6. The requirement of §66(12) of the Public Service Law and 16 NYCRR 270.70 that newspaper publication be completed before the effective dates of the amendments authorized in this ordering clause are waived with respect to the Rate Year One tariff revisions, but Niagara Mohawk is directed to file with the Commission, within six weeks of the effective date of those amendments, proof that notice to the public of the changes proposed in the amendments and their effective date has been published once a week for four successive weeks in a newspaper having circulation in each county containing an area affected by the amendments. The requirements of Public Service Law §66(12)(b) are not waived with respect to the Rate Year Two or Rate Year Three filings or with respect to tariff filings in compliance with this order made in subsequent years.

7. Niagara Mohawk shall not implement improved time of use commodity rates for SC1 customers and instead, consistent with the discussion in the body of this order, will file a report summarizing the appropriateness and feasibility of improved time-differentiated commodity and delivery rates for SC1 customers with the Secretary by December 20, 2013.

8. Niagara Mohawk is directed to immediately recommence the proactive system-wide assessment of generating facilities affecting the Niagara Mohawk transmission and distribution (T&D) system to consider what effect their closure would have on the T&D system, including the need, cost and

timing of the construction of any T&D upgrades or other alternatives that might be necessary to maintain reliability while accommodating any plant closures; to report to the Commission within 45 days of the date of issuance of this order with a written detailed work scope, milestone schedule and a description of the resources Niagara Mohawk intends to devote to the proactive system-wide assessment; and to provide to the Commission quarterly written progress reports of the assessment activities, with the first report to be submitted on or before June 1, 2013.

9. Within 90 days of the issuance of this order, Niagara Mohawk shall file a report giving the results of the collaborative to be established to consider issues regarding Energy Service Company (ESCO) bill comparisons, in the manner described in the body of this order.

10. The Secretary is authorized to extend the deadlines set forth herein.

11. These proceedings are continued.

By the Commission,

(SIGNED)

JEFFREY C. COHEN  
Acting Secretary

CASES 12-E-0201 and 12-G-0202

APPENDIX A

JOINT PROPOSAL

[Revisions to original document shown in red]

**NEW YORK STATE PUBLIC SERVICE COMMISSION**

**CASE 12-E-0201**

**PROCEEDING ON MOTION OF THE COMMISSION AS TO THE RATES,  
CHARGES, RULES AND REGULATIONS OF NIAGARA MOHAWK POWER  
CORPORATION D/B/A NATIONAL GRID FOR ELECTRIC SERVICE**

**CASE 12-G-0202**

**PROCEEDING ON MOTION OF THE COMMISSION AS TO THE RATES,  
CHARGES, RULES AND REGULATIONS OF NIAGARA MOHAWK POWER  
CORPORATION D/B/A NATIONAL GRID FOR GAS SERVICE**

**JOINT PROPOSAL**

**By and Among:**

**Niagara Mohawk Power Corporation d/b/a National Grid  
Department of Public Service Staff  
Multiple Intervenors  
Utility Intervention Unit of the New York State Department of State's Division of  
Consumer Protection  
United States Department of Defense  
Retail Energy Supply Association  
New York Power Authority<sup>1</sup>**

**Dated: December 7, 2012**

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<sup>1</sup> The New York Power Authority ("NYPA") signs this Joint Proposal in support of Case 12-E-0201. NYPA takes no position with respect to Case 12-G-0202.

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**STATE OF NEW YORK  
PUBLIC SERVICE COMMISSION**

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**Case 12-E-0201– Proceeding on Motion of the  
Commission as to the Rates, Charges, Rules and  
Regulations of Niagara Mohawk Power Corporation  
d/b/a National Grid for Electric Service**

**Case 12-G-0202– Proceeding on Motion of the  
Commission as to the Rates, Charges, Rules and  
Regulations of Niagara Mohawk Power Corporation  
d/b/a National Grid for Gas Service**

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**JOINT PROPOSAL**

This Joint Proposal (“Joint Proposal”) is made this 7th day of December 2012, by and among Niagara Mohawk Power Corporation d/b/a National Grid (“Niagara Mohawk” or “Company”), New York State Department of Public Service Staff (“Staff”), Multiple Intervenors, Utility Intervention Unit of the New York State Department of State’s Division of Consumer Protection (“UIU”), United States Department of Defense, Retail Energy Supply Association, and NYPA (collectively, the “Signatory Parties”).<sup>2</sup>

This Joint Proposal establishes a three year rate plan (“Rate Plan”) for Niagara Mohawk’s electric and gas businesses and resolves all issues raised in these proceedings. For the electric business, to promote rate stability and mitigate bill impacts for electric customers, the Rate Plan is timed such that new electric delivery rates will replace a portion of an expiring annualized electric surcharge. The net result is a decrease in electric delivery revenues, continued rate stability and, for the majority of customers,

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<sup>2</sup> The parties included on the parties list maintained by the New York State Public Service Commission (“Commission”) in these proceedings are referred to as “active parties.”

lower electric delivery bills. In addition, a portion of the forecast balance of electric deferred credits will be amortized to mitigate electric delivery bills for customers. For the gas business, to promote rate stability and mitigate bill impacts for gas customers, the Rate Plan is timed such that new gas delivery rates will replace recovery of certain deferred costs. The net result is a decrease in gas delivery revenues in the first year of the Rate Plan followed by increases in the second and third years. A portion of the forecast balance of gas deferred credits will be amortized to mitigate rate impacts for gas customers.

#### **I. Procedural Context**

On April 27, 2012, Niagara Mohawk filed tariff leaves and supporting testimony and exhibits for new rates and charges for electric and gas service to be effective April 1, 2013. The new tariffs were designed to increase electric and gas delivery revenues by approximately \$131 million and \$40 million, respectively. The Company timed the filings such that new rates would become effective contemporaneously with the expiration of an annualized electric surcharge of approximately \$190 million and the elimination of a gas base rate allowance of approximately \$15 million of deferral recovery.

Administrative law judges were appointed to conduct the rate proceedings and to review Niagara Mohawk's rate filings.<sup>3</sup> The active parties engaged in extensive discovery throughout these proceedings. The Company filed corrections and updates testimony and exhibits to its initial submission on July 16, 2012. On August 31, 2012,

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<sup>3</sup> A procedural and technical conference for these proceedings was held on May 23, 2012. On May 2, 2012 and August 31, 2012, the Commission issued Orders suspending the effective date of the Company's new rates until March 23, 2013.

Staff, Multiple Intervenors, the Public Utility Law Project (“PULP”), and UIU filed testimony addressing the Company’s filing. On September 10, 2012, Staff filed certain corrections to its testimony and exhibits. Niagara Mohawk, Staff, Multiple Intervenors and UIU filed responsive testimony on September 25, 2012. That same day, the active parties were notified of the commencement of settlement negotiations pursuant to the Commission’s settlement procedures<sup>4</sup> and a formal notice of impending settlement negotiations was filed with the Secretary.

Settlement negotiations were held October 2, 4, 5, 9, 10, 15, and 29, November 28 and 29, and December 4 and 6, 2012.<sup>5</sup> All settlement conferences were duly noticed to the active parties and held at the Company’s offices in Albany, New York and by telephone conference.

This Joint Proposal is the product of the active parties’ settlement negotiations and was developed pursuant to, and in accordance with, the Commission’s settlement procedures. The Signatory Parties believe that this Joint Proposal represents a fair and reasonable resolution of the issues presented in these proceedings.

## **II. Overall Framework**

The Rate Plan developed by the Signatory Parties contains comprehensive terms and conditions for a three year rate plan applicable to Niagara Mohawk’s electric and gas businesses. The terms and conditions of this Rate Plan are set forth below and in the attached Appendices. Specifically, this Joint Proposal addresses the following topics:

1. Effective Date and Term;

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<sup>4</sup> 16 NYCRR §3.9.

<sup>5</sup> A telephone conference was held on October 18, 2012 to discuss a revised procedural schedule in light of progress towards settlement. A ruling revising the procedural schedule was issued on October 22, 2012.

2. Electric and Gas Rate Plan Revenue Requirements and Use of Deferral Credits;
3. Electric Revenue Allocation and Rate Design;
4. Gas Revenue Allocation and Rate Design;
5. Computation and Disposition of Excess Earnings;
6. Electric Reconciliations, Deferrals and/or True-ups;
7. Gas Reconciliations, Deferrals and/or True-ups;
8. Electric and Gas Capital Investment Levels;
9. Electric and Gas Customer Service Quality Assurance Program;
10. Gas Safety Performance Metrics;
11. Customer Programs;
12. Miscellaneous Provisions and Reporting Requirements; and
13. Other Provisions.

### **III. Specific Provisions**

#### **1. Effective Date and Term**

The proposed effective date of the Rate Plan is April 1, 2013 (“Effective Date”). The year ending March 31, 2014 is designated “Rate Year One,” the year ending March 31, 2015 is designated “Rate Year Two,” and the year ending March 31, 2016 is designated “Rate Year Three” (collectively, the “Rate Years”). Thus, the term of the Rate Plan is the period beginning April 1, 2013 and ending March 31, 2016 (“Term”). For administrative reasons, certain targets and mechanisms are on different twelve month schedules (*e.g.*, calendar year periods), as provided herein.

## 2. Electric and Gas Revenue Requirements and Use of Deferral Credits

### 2.1 Rate Plan Revenue Requirements

This Joint Proposal provides for a Rate Year One electric revenue requirement increase of \$43.395 million, a Rate Year Two increase of \$51.361 million and a Rate Year Three increase of \$28.342 million. It also provides for a decrease in the gas revenue requirement of \$3.290 million in Rate Year One and increases of \$5.854 million and \$6.268 million in Rate Years Two and Three, respectively. The components of the electric and gas revenue requirements are set forth in Appendix 1, Schedules 1 and 2. The revenue requirements are based on the following parameters:

- (a) a return on equity (“ROE”) of 9.3 percent, which includes a stay-out premium for the Term.
- (b) a capital structure and overall cost of capital consisting of the following components and cost rates:

#### Rate Year One

	% of Capital	Annual Cost	Weighted Cost Percent	Weighted Cost Pre Tax
Long Term Debt	49.71%	4.04%	2.01%	2.01%
Short Term Debt	1.01%	0.46%	0.00%	0.00%
Total Debt	50.72%			
Customer Deposits	0.72%	1.65%	0.01%	0.01%
Preferred Stock	0.56%	3.66%	0.02%	0.03%
Common Equity	48.00%	9.30%	4.46%	7.39%
<b>Total Capital</b>	<b>100.00%</b>		<b>6.50%</b>	<b>9.44%</b>

**Rate Year Two**

	% of Capital	Annual Cost	Weighted Cost Percent	Weighted Cost Pre Tax
Long Term Debt	49.95%	4.32%	2.16%	2.16%
Short Term Debt	0.83%	0.46%	0.00%	0.00%
Total Debt	50.78%			
Customer Deposits	0.69%	1.65%	0.01%	0.01%
Preferred Stock	0.53%	3.66%	0.02%	0.03%
Common Equity	48.00%	9.30%	4.46%	7.39%
<b>Total Capital</b>	<b>100.00%</b>		<b>6.65%</b>	<b>9.59%</b>

**Rate Year Three**

	% of Capital	Annual Cost	Weighted Cost Percent	Weighted Cost Pre Tax
Long Term Debt	48.71%	4.82%	2.35%	2.35%
Short Term Debt	2.16%	0.46%	0.01%	0.01%
Total Debt	50.87%			
Customer Deposits	0.64%	1.65%	0.01%	0.01%
Preferred Stock	0.49%	3.66%	0.02%	0.03%
Common Equity	48.00%	9.30%	4.46%	7.39%
<b>Total Capital</b>	<b>100.00%</b>		<b>6.85%</b>	<b>9.79%</b>

(c). A Rate Year One electric rate base of \$4.107 billion and a gas rate base of \$1.086 billion, a Rate Year Two electric rate base of \$4.365 billion and a gas rate base of \$1.122 billion, and a Rate Year Three electric rate base of \$4.626 billion and a gas rate base of \$1.163 billion.

(d). The electric and common depreciation rates previously adopted by the Commission in Case 10-E-0050 will continue without change and are included for reference in Appendix 1, Schedule 3. The Company's gas transmission plant and distribution plant depreciation rates have been updated and are set forth in Appendix 1, Schedule 4. The gas general plant depreciation rates previously adopted by the

Commission in Case 08-G-0609 will continue without change and are included for reference in Appendix 1, Schedule 4.

## **2.2 Rate Plan Deferral Credits**

The Company will credit to customers a portion of the forecast electric deferral balance in the amount of \$35.715 million<sup>6</sup> over the Term, as set forth in Section 3.4.1. In addition, the Company will credit to customers a portion of the forecast gas deferral balance in the amount of \$32.778 million over the Term, as set forth in Section 4.4.1. The deferral credits will be calculated by taking a pro rata share from the overall projected deferred credit balances (including pension and other post employment benefits (“OPEB”), but excluding Economic Development Grant, Low Income Discount Program, AffordAbility Program, and the street lighting deferral, as illustrated in Appendix 5, Schedule 18 and Appendix 6, Schedule 13).

## **3. Electric Revenue Allocation and Rate Design**

### **3.1 Retail Delivery Electric Revenue Forecast**

The retail delivery electric revenue forecast used to develop base rates and the reconciliation to total electric Operating Revenue for the Rate Years is set forth in Appendix 2, Schedule 2.

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<sup>6</sup> The \$35.715 million is the net result of the following: the Company will credit customers \$39.411 million and surcharge street lighting customers \$3.696 million. The surcharge to street lighting customers reflects recovery of a portion of a \$6.845 million forecast street lighting deferral balance relating to extending the amortization period for recovery of certain deferral balances as addressed in the Commission’s December 16, 2011 Order in Case 10-E-0050 (“street lighting deferral”). The street lighting deferral is referenced in Appendix 5, Schedule 17 as 182492 NIMO Deferral Summary. The balance that remains in the street lighting deferral after Rate Year Two will accumulate carrying charges at the pre-tax weighted average cost of capital.

### **3.2 Electric and Lighting Revenue Allocation**

Rate Year One revenue of \$1.338 billion, equal to a 3.26 percent system average increase, will be allocated to service classes as shown on Appendix 2, Schedule 3, Page 1. Revenues in Rate Year Two of \$1.396 billion and Rate Year Three of \$1.433 billion will be allocated to all classes using system average increases of 3.79 percent and 2.06 percent, respectively, as shown on Appendix 2, Schedule 3, Pages 2 and 3.

### **3.3 Electric and Lighting Rate Design**

Niagara Mohawk's existing electric and lighting rate design will continue with the following modifications:

(a). Historic demand will be eliminated for NYPA Replacement and Expansion customers beginning April 1, 2013. The billing determinants used to design rates include historic demand; therefore, the reduction in transmission and delivery revenue for these customers' supplemental load resulting from the elimination of historic demand will be recovered through the Company's revenue decoupling mechanism ("RDM") based on the customers' parent service classification. Reduced surcharge revenue will be collected through the reconciliation mechanisms already in place for the respective surcharges. The Company and NYPA will pursue any contract amendments with customers that may be necessary to effectuate this provision by April 1, 2013.

(b). The customer charges for SC-3A secondary/primary, SC-3A transmission and SC-1 will be \$1,000, \$3,500 and \$17.00, respectively, as set forth in Appendix 2, Schedules 4, 5 and 6. The customer charges applicable to the other service classes will remain at existing levels.

(c). The SC-2ND-Veterans Organization Optional Time of Use offering will be closed and existing customers will be migrated to SC-1 or SC-2ND.

(d). The SC-2D-Veterans Organization Optional Time of Use offering will be closed and existing customers will be migrated to SC-1 or SC-2ND.

(e). The Company will charge a single price for all concrete foundations as set forth in Appendix 2, Schedule 8.10(a)-(c) and restructure underground circuitry charges as set forth in Appendix 2, Schedule 8.11(a)-(c).

(f). Each LED light will be assigned a specified billable wattage to be set forth in the Company's Street Lighting Tariff PSC 214. The volume of electricity billed will be determined by multiplying the assigned wattage amount by the number of hours the light is deemed to be in service.

The details of the rate design for the Rate Years are set forth in Appendix 2, Schedules 4, 5 and 6. Bill impacts for the central region resulting from this rate design and associated revenue increases are shown in Appendix 2, Schedules 9, 10, 11 and 12.

### **3.4 Deferral Credits**

#### **3.4.1 Signatory Parties' Preferred Approach for Passing Back Deferred Credits to Customers**

The Signatory Parties' preferred approach for crediting the \$35.715 million of the Company's forecast electric deferral balance to customers to achieve consistent revenue increases (*i.e.*, to achieve levelized rate increases from Rate Year One to Rate Year Two and from Rate Year Two to Rate Year Three) is as follows:

- (a). Rate Year One – \$16.137 million credit
- (b). Rate Year Two – \$19.578 million credit

- (c). Rate Year Three – No credit

The credits are based on forecasts of the electric deferral balances in the Rate Years.

#### **3.4.2 Allocation of Deferral Credits to Service Class Voltage Delivery Levels**

The allocation of the deferral credits to service class voltage delivery levels will be based on the ratio of delivery revenue at present rates, as shown in Appendix 2, Schedule 3, Page 4. The Company will use the same allocators for each of the Rate Years.

#### **3.4.3 Service Class Deferral Credits**

The service class deferral credits will be charged on a per kWh basis for non-demand classes and on a per kW basis for demand classes in the amounts shown in Appendix 2, Schedule 3, Page 4. The service class deferral credits will be applied to delivery load, including all NYPA load. The deferral credits will not be applied to qualifying Empire Zone Rider (“EZR”) load or qualifying Excelsior Jobs Program load.

#### **3.4.4 Alternate Proposal for Use of Deferred Credits**

For the Commission’s consideration, as an alternative to the Signatory Parties’ preferred approach, the forecast electric deferral balance could be surcharged and credited to customers to achieve stable rates (*i.e.*, rates that do not materially change from Rate Year One to Rate Year Two and from Rate Year Two to Rate Year Three) as follows:

- (a). Rate Year One – \$37.916 million surcharge

- (b). Rate Year Two – \$18.764 million credit
- (c). Rate Year Three – \$54.867 million credit

### **3.5 RDM**

Niagara Mohawk's current RDM (as set forth in the Company's Electric Tariff PSC 220 ("PSC 220") Rule 57) will continue with the following modifications:

(a). All customers with SC-12 contracts that provide exclusively for an alternative billing methodology for a NYPA allocation will be included in the RDM reconciliation group for their parent service classification. The RDM will not apply to the NYPA portion of these customers' load and no RDM surcharges will be allocated to the NYPA portion of these customers' load.

(b). The annual target revenues for reconciliation purposes are set forth in Appendix 2, Schedule 14. The RDM reconciliation period will be a twelve month fiscal year period (*i.e.*, April 1 through March 31).

(c). The Company will reconcile the period from January 1, 2013 through March 31, 2013 to account for the period between the prior calendar year reconciliation period and the new fiscal year reconciliation period. The target for the January 1, 2013 through March 31, 2013 period and a sample methodology for calculating the reconciliation amount are set forth in Appendix 2, Schedule 14.

(d). All loads and delivery revenues of EZR customers will be included in the RDM in the class to which such customers belong, but such customers will not be subject to an RDM charge or credit on the EZR portion of their loads. Any RDM charge or credit attributable to EZR load will be spread across all other customers in the appropriate RDM reconciliation group.

(e). All sales to low income and economic development discount customers will be priced at full tariff rates in developing class specific RDM revenue targets and actual revenues based on full tariff rates will be used for reconciliation purposes. All discounts to these two classes of customers will be recovered through an allowance in base rates and deferral mechanisms as discussed below in Sections 11.1 and 11.4.

(f). The Company will continue to file an annual RDM reconciliation statement not less than three business days before its effective date, with the RDM surcharge or credit to be effective with the first billing batch of May. The RDM reconciliation filing will include: monthly actual billed delivery service revenues; monthly target delivery service revenues; billed delivery service revenues associated with the early implementation adjustment if one were made; any adjustments to target revenue associated with flexible rate and NYPA customer migration; and a calculation of the carrying costs on the unamortized RDM balance for each reconciliation group.

(g). Any over or under collection will include carrying charges as set forth in PSC 220 Rule 57.1.3.4.

### **3.6 Merchant Function Charge**

Niagara Mohawk's current Merchant Function Charge ("MFC") (as set forth in PSC 220 Rule 42) will continue with the following modifications:

(a). The Electricity Supply Credit and Collections revenue requirement will be set for Rate Year One using the Company's electric Embedded Cost of Service Study ("ECOSS") in this proceeding and held constant thereafter. The amounts will be \$7.508 million for non-demand, \$0.331 million for demand and \$0.002 million for street lighting as set forth on Appendix 2, Schedule 13. The kWh rates for the Electricity Supply Credit

and Collections component of the MFC will be based on a forecast of full service sales (excluding SC-12 customers) and energy service companies (“ESCO”) customers participating in the purchase of receivables (“POR”) program. The reconciliation period will be the twelve month fiscal year period from April 1 through March 31. The Company will reconcile the period from January 1, 2013 through March 31, 2013 to account for the period between the current calendar year reconciliation period and the new fiscal year reconciliation period. Appendix 2, Schedule 13 provides the base amount of the three month target as well as an example of the calculation of the reconciliation that will be added to or subtracted from the base target amount. Any over or under collection will include carrying charges at the Company’s pre-tax weighted average cost of capital in the subject Rate Year.

(b). The Electricity Supply Uncollectible Expense component of the MFC will be 2.34 percent for non-demand, 0.29 percent for demand and 0.07 percent for street lighting, as set forth on Appendix 2, Schedule 13.

(c). Working Capital on Purchased Power Costs will be calculated by multiplying the Company’s pre-tax weighted average cost of capital applicable in each Rate Year by the lead lag percentage. Details of the charge are set forth on Appendix 2, Schedule 13.

(d). The Electricity Supply Procurement revenue requirement will be set for Rate Year One using the Company’s ECOSS in this proceeding and held constant thereafter. The amount for all service classes will be \$1.308 million as set forth on Appendix 2, Schedule 13. The reconciliation period will be the twelve month fiscal year period from April 1 through March 31. The Company will reconcile the period from

January 1, 2013 through March 31, 2013 to account for the period between the current calendar year reconciliation period and the new fiscal year reconciliation period. Appendix 2, Schedule 13 provides the three month target as well as an example of the reconciliation calculation. Any over or under collection will include carrying charges at the Company's pre-tax weighted average cost of capital in the respective Rate Year.

### **3.7 Miscellaneous Electric and Lighting Provisions**

#### **3.7.1 Billing Backout Credit**

The updated ESCO billing charges will be \$1.24 to an ESCO that supplies electricity to an electric-only customer and \$0.62 to an ESCO that supplies electricity to a gas and electric customer. The customer backout credit will equal the ESCO billing charge.

#### **3.7.2 Time Differentiated Delivery Rates**

The Company, Staff, and other interested parties will meet to discuss the feasibility of time differentiated delivery rates. A report summarizing the outcome of those discussions will be filed with the Secretary by the end of Rate Year One.

#### **3.7.3 Time of Use Commodity Rates**

Time of use commodity rates will be expanded to include SC-1.

#### **3.7.4 Exemption C for SC-7**

The expiration date for Exemption C for SC-7 will be eliminated.

### **3.7.5 NYPA Load Share for Installed Capacity**

For the NYPA Expansion Power, Replacement Power and Preservation Power programs, the NYPA load share for installed capacity (“ICAP”) will be determined at the beginning of the next capability period (May 2013) by the ratio of the NYPA Expansion Power/Replacement Power/Preservation Power customer’s contract demand(s) to the customer’s maximum metered peak demand during the month of the New York Control Area summer peak (*i.e.*, the customer’s non-coincident peak). NYPA and the Company will work cooperatively to enter a separate agreement to effectuate this provision.

### **3.7.6 Re-establishment Charge**

The charge for re-establishment of service at the meter will be increased from \$34.00 to \$46.00 during normal business hours and decreased from \$101.00 to \$65.00 outside of normal business hours. The charge for re-establishment of service at the pole will be increased from \$103.00 to \$146.00 during normal business hours and decreased from \$374.00 to \$322.00 outside of normal business hours.

### **3.7.7 ESCO Disconnect Charge**

The disconnect charge for ESCO customers will be increased from \$37.04 to \$46.00 at the meter during normal business hours and increased from \$112.24 to \$146.00 at the pole during normal business hours.

### **3.7.8 Incremental Customer Charge**

The current incremental customer charge for customers participating in the Emergency Demand Response Program and the Day Ahead Demand Response Program will be decreased from \$34.84 to \$25.43.

#### **4. Gas Revenue Allocation and Rate Design**

##### **4.1 Gas Revenue Forecast**

The gas revenue forecast at current rates is set forth in Appendix 3, Schedule 1. The gas delivery rate revenue forecast used to develop base rates and the reconciliation to total gas Operating Revenue for the Rate Years is set forth in Appendix 3, Schedule 2. A summary of Other Revenues for each of the Rate Years is set forth in Appendix 3, Schedule 3.

##### **4.2 Revenue Allocation**

The Rate Year One revenue decrease will be allocated to SC-2, SC-3, and SC-7 to achieve a distribution rate decrease on a pro rata basis proportionate to delivery revenues as set forth in Appendix 3, Schedule 4.3. Revenue increases in Rate Years Two and Three will be allocated as set forth in Appendix 3, Schedules 5.3 and 6.3.

##### **4.3 Gas Rate Design**

Niagara Mohawk's existing gas rate design will change as follows:

(a). The total minimum delivery service charges for the Rate Years are set forth in Appendix 3, Schedules 4.4 (Rate Year One), 5.4 (Rate Year Two), and 6.4 (Rate Year Three). For the Rate Years, the total SC-1 monthly minimum delivery service charge will be set at \$20.35, which includes the year-to-year increases for the Low Income Discount Program surcharge. As the Low Income Discount Program surcharge increases after Rate Year One, any corresponding decrease in the base customer charge component will be recovered through the usage charge, and the total SC-1 monthly

minimum delivery service charge (*i.e.*, Low Income Discount Program surcharge plus base monthly minimum delivery service charge) will remain the same.

(b). For service classes other than SC-1, SC-5 and SC-8, the base customer charges in Rate Years Two and Three will remain at Rate Year One levels. The total minimum delivery service charge for those classes will be the base customer charges plus the low income surcharges for each of the Rate Years.

(c). For SC-5 and SC-8 customers, the delivery rate increases for Rate Years Two and Three will be assessed in equal percentages to the base customer charge and volumetric block rates. The total minimum delivery service charge for those classes will be the base customer charges plus the Low Income Discount Program surcharges for each of the Rate Years.

The details of the rate design are set forth in Appendix 3, Schedules 4, 5, and 6.

#### **4.4 Deferral Credits**

##### **4.4.1 Signatory Parties' Preferred Approach for Passing Back Deferred Credits to Customers**

The Signatory Parties' preferred approach for crediting the \$32.778 million of the Company's forecast gas deferral balance to customers to achieve consistent revenue increases (*i.e.*, to achieve levelized rate year increases from Rate Year One to Rate Year Two and from Rate Year Two to Rate Year Three) is as follows:

- (a). Rate Year One - \$21.990 million credit
- (b). Rate Year Two -\$10.788 million credit
- (c). Rate Year Three – No credit

The credits are based on forecasts of the gas deferral balances in the Rate Years.

#### **4.4.2 Allocation of Deferral Credits to Firm Service Classes**

The Company will allocate deferral credits to the firm service classes (including NYSEG but excluding SC-9 negotiated transportation and SC-10 natural gas vehicle service) proportionate to delivery revenues using the allocators set forth in Appendix 3, Schedule 7. The deferral credits will not be allocated to qualifying EZR load or qualifying Excelsior Jobs Program load. The Company will use the same allocators for Rate Years Two and Three as for Rate Year One.

#### **4.4.3 Alternate Proposal for Use of Deferred Credits**

For the Commission's consideration, as an alternative to the Signatory Parties' preferred approach, the forecast gas deferral balance could be credited to customers to achieve stable rates (*i.e.*, rates that do not materially change from Rate Year One to Rate Year Two and from Rate Year Two to Rate Year Three) as follows:

- (a). Rate Year One – \$3.744 million credit
- (b). Rate Year Two – \$10.917 million credit
- (c). Rate Year Three – \$18.117 million credit

#### **4.5 Low Income Discount Program**

As discussed in Section 11.1.2, the Company will provide the following monthly bill credits to gas customers receiving Home Energy Assistance Program (“HEAP”) assistance:

- (a). \$10.00 per month in Rate Year One,
- (b). \$10.50 per month in Rate Year Two and
- (c). \$11.00 per month in Rate Year Three.

The Company will recover the costs associated with the gas Low Income Discount Program through a monthly surcharge to the base customer charge for all firm and interruptible service classifications (excluding SC-9 and SC-10). The surcharges to be added are as follows:

- (a). Rate Year One – \$1.17
- (b). Rate Year Two – \$1.22
- (c). Rate Year Three – \$1.27

#### **4.6 Lost And Unaccounted For Gas (“LAUF”)**

The Company’s current LAUF mechanism, adopted in Case 08-G-0609, will remain effective through August 31, 2013. The current LAUF target of 1.62 percent will remain in effect through March 31, 2013. Beginning as of the Effective Date, the LAUF target will be 1.84 percent. For the period September 1, 2012 to August 31, 2013, the Company’s actual LAUF will be reconciled to a LAUF target that is adjusted to pro-rate the two different LAUF targets in effect during that period. The Company will reconcile gas commodity costs based on the actual system LAUF to gas commodity costs based on the pro-rated LAUF target. The SC-1, SC-2, SC-3, SC-12 and SC-13 sales customers will be credited or surcharged for any gas commodity cost difference via the monthly cost of gas. Carrying charges will be calculated at the other customer capital rate.

Effective September 1, 2013, the Company will modify the LAUF mechanism consistent with Staff’s LAUF White Paper, which is contained in Appendix 3, Schedule 17, and will implement the LAUF dead band upper limit of 2.26 percent and the LAUF dead band lower limit of 1.42 percent. Also consistent with the LAUF White Paper, the Company will expand customer participation in the LAUF mechanism to include the SC-

1MB, SC-2MB, SC-12MB, SC-13MB, SC-5, SC-7 and SC-8 firm delivery only customers. The Company will reconcile gas commodity costs based on the actual system LAUF to gas commodity costs at the LAUF target and dead band limits. A new System Performance Adjustment Mechanism will be implemented to surcharge or credit firm sales customers and delivery only customers any difference in gas commodity costs based on this reconciliation. The system performance adjustments will be reconciled on an annual basis.

An example of the LAUF calculation is shown in Appendix 3, Schedule 14.

#### **4.7 Merchant Function Charge**

Niagara Mohawk's current MFC (as set forth in the Company's Gas Tariff PSC 219 ("PSC 219") Rule 33) will continue with the following modifications:

(a). Effective April 1, 2013, participation in the MFC will be expanded to include SC-3, which will be charged all components of the MFC.

(b). The calculation of the Return Requirement on Gas Storage Inventory will be modified to reflect actual storage inventory balances. The Return Requirement will be calculated by applying the Company's pre-tax weighted average cost of capital for the respective Rate Year to the average monthly storage balance for that Rate Year. The Company will reconcile on an April 1 through March 31 fiscal year basis. The Company will reconcile the period from June 1, 2012 through March 31, 2013 to account for the period between the current reconciliation period (June 1 – May 31) and the new Rate Year One reconciliation period. Appendix 3, Schedule 11.1 sets forth example calculations of the Return Requirement on Gas Storage Inventory charge for the ten month period June 1, 2012 to March 31, 2013; the reconciliation of the actual recoveries

of the Return Requirement on Gas Storage Inventory charges to the allowed return requirement on gas storage inventory for the period June 1, 2012 to March 31, 2013; and the Return Requirement on Gas Storage Inventory unit charge for the period April 1, 2013 to March 31, 2014.

(c). The Company will implement a new charge to recover the Return Requirement on Gas Purchase Related Working Capital using the Company's pre-tax weighted average cost of capital for the respective Rate Year. Details of the charge are set forth in Appendix 3, Schedule 11.2.

(d). The annual Commodity Related Credit and Collections Expense component of the MFC will be set for Rate Year One using the Company's ECOSS, and will be held constant thereafter. The unitized dollar per therm rate for Commodity Related Credit and Collection Expense will be determined each year based on an updated sales forecast and will be differentiated for residential and non-residential customers. The Rate Year One rates are set forth in Appendix 3, Schedule 11.3. Recoveries of Commodity Related Credit and Collection Expense will be reconciled to the annual target as set forth in Appendix 3, Schedule 11.3.

(e). The Commodity Related Uncollectible Expense component of the MFC will be set at 3.5 percent for residential customers and 0.5 percent for non-residential customers and will be based on the overall uncollectible expense rate of 2.6857 percent. An example of the calculation of the Commodity Related Uncollectible Expense charge based on the effective monthly cost of gas is set forth in Appendix 3, Schedule 11.4.

(f). The Gas Supply Procurement Expense component of the MFC will be updated for Rate Year One, consistent with the Company's ECOSS, and held constant

thereafter. The unitized dollar per therm rate will be determined each year based on an updated sales forecast. The Company will reconcile on an April 1 through March 31 fiscal year basis. The Company will reconcile the period from June 1, 2012 through March 31, 2013 to account for the period between the current reconciliation period (June 1 – May 31) and the new Rate Year One reconciliation period. Appendix 3, Schedule 11.5 sets forth the calculation of the prorated Gas Supply Procurement Expense target for the ten month period June 1, 2012 through March 31, 2013; the reconciliation of the actual recoveries of the Gas Supply Procurement Expense charges to the prorated Gas Supply Procurement Expense target for the period June 1, 2012 through March 31, 2013; and the Gas Supply Procurement Expense unit charge for the period April 1, 2013 through March 31, 2014.

#### **4.8 Bill Impacts**

The net impact of the revenue changes, rate design, deferral credits, Low Income Discount Program surcharge and MFC on customer bills for the Rate Years is shown in Appendix 3, Schedules 8, 9 and 10.

#### **4.9 RDM**

Niagara Mohawk's current RDM (as set forth in PSC 219 Rule 32) will continue with the following modifications:

(a). The revenue per customer targets for the Rate Years are set forth in Appendix 3, Schedule 13. The RDM reconciliation period will be a twelve month fiscal year period (*i.e.*, April 1 through March 31). The Company will reconcile the ten month period from June 1, 2012 through March 31, 2013 to account for the period between the

current reconciliation period (June 1 – May 31) and the new Rate Year One reconciliation period. The revenue per customer targets for the period from June 1, 2012 through March 31, 2013 will be calculated as set forth in Appendix 3, Schedule 13.

(b). If the annual RDM over or under recovery for any service classification exceeds five percent of the allowed net gas income as set forth on Appendix 1, Schedule 2, the Company will include in its RDM reconciliation filing an analysis of the reasons for the variance and, if appropriate, a proposal to modify its RDM mechanism and targets.

(c). Any over or under collection will include carrying charges as set forth in PSC 219 Rule 32.2.4.

#### **4.10 Statements to be Eliminated and Tariff Modifications**

PSC 219 will be revised as follows:

(a). Rule 16.2 will be modified to state that there will be no fee for thermocouple replacement and the Appliance Repair Statement will be eliminated.

(b). Inspection Fee Statement, as set forth in Rule 18.1.2, will be eliminated.

(c). The first paragraph of SC-11 under the heading “LOAD AGGREGATION SERVICE” will be deleted from the Company’s tariff and the Balancing Service Cost Recovery Statement will be eliminated.

(d). Late Payment Charge Statement, as set forth in Rule 34, will be eliminated.

(e). Service Classification SC-4 – Interruptible Sales Service will be terminated.

(f). The ratchet usage provisions for SC-3 will be eliminated.

(g). A monthly gas cost imbalance surcharge or refund will be implemented as an adjustment in the Company's monthly cost of gas filing.

#### **4.11 Miscellaneous**

##### **4.11.1 Billing Backout Credit**

The updated ESCO billing charges will be \$1.24 to an ESCO that supplies gas to a gas-only customer and \$0.62 to an ESCO that supplies gas to a dual gas and electric customer. The customer backout credit will equal the ESCO billing charge.

##### **4.11.2 Re-establishment Charge**

The charge for re-establishment of service will be decreased from \$53.13 to \$46.00 during normal business hours and decreased from \$70.58 to \$65.00 outside of normal business hours.

##### **4.11.3 ESCO Disconnect Charge**

The disconnect charge for ESCO customers will be decreased from \$53.13 to \$46.00.

#### **5. Computation and Disposition of Excess Earnings**

##### **5.1 Earnings Report**

By August 31 of each year, commencing in 2014, the Company will file an earnings report using the methodology described in this Section and shown in Appendix 4. The earnings report will be used for the Earnings Sharing Mechanism set forth in Section 5.5 below.

The earnings report will calculate earnings for electric and gas operations in each Rate Year and incorporate the adjustments set forth below to arrive at a cumulative average earned return on equity (“Average Earned Return on Equity”) for the Term of the Rate Plan. In the event of a partial or stub period, the earnings sharing threshold of 9.3 percent will be prorated to develop a stub period earnings sharing threshold.

## **5.2 Capital Structure**

Each Rate Year, the Company will calculate its Average Earned Return on Equity using the lower of the Company’s actual common equity ratio or a hypothetical 48 percent common equity ratio and the Company’s most recent actual debt rates.

## **5.3 Discrete Incentives and Negative Revenue Adjustments**

The Company will calculate its Average Earned Return on Equity by excluding the effects of the following discrete incentives and negative revenue adjustments:

- (a). Electric & Gas Customer Service Quality Revenue Adjustments
- (b). Electric Reliability Revenue Adjustments
- (c). Gas Safety and Reliability Revenue Adjustments
- (d). Electric & Gas Energy Efficiency Incentives
- (e). Electric & Gas Property Tax Sharing
- (f). Gas Revenue Sharing for Capacity Release and OSS
- (g). Gas Revenue Sharing for SC-6, SC-9 and SC-14
- (h). Gas LAUF

Any other discrete incentives or negative revenue adjustments approved by the Commission will also be excluded from the Company's calculation of Average Earned Return on Equity.

#### **5.4 Pre-Rate Plan Period Adjustment**

The Company will calculate its Average Earned Return on Equity by excluding the effects of any pre-Rate Plan period adjustments.

#### **5.5 Earnings Sharing Mechanism**

If the Company's cumulative Average Earned Return on Equity over the Term of the Rate Plan, excluding the discrete incentives and negative revenue adjustments set forth above, exceeds the earnings sharing threshold of 9.3 percent, then Niagara Mohawk will defer for refund to customers a credit as set forth below:

##### **5.5.1 Sharing > 9.3% and ≤ 10.3%**

For the first 100 basis points above the earnings sharing threshold (*i.e.*, > 9.3 percent, but ≤ 10.3 percent), 50 percent of the revenue equivalent of earnings will be deferred for the benefit of customers and 50 percent will be retained by the Company.

##### **5.5.2 Sharing > 10.3% and ≤ 11.3 %**

For the next 100 basis points (*i.e.*, > 10.3 percent but ≤ 11.3 percent), 75 percent of the revenue equivalent of earnings will be deferred for the benefit of customers and 25 percent will be retained by the Company.

### **5.5.3 Sharing >11.3%**

90 percent of the revenue equivalent of earnings in excess of 11.3 percent will be deferred for the benefit of customers and 10 percent will be retained by the Company.

## **6. Electric Reconciliations, Deferrals and True-Ups**

### **6.1 Existing Electric Reconciliations, Deferrals and True-Ups**

Appendix 5, Schedule 17, sets forth the electric deferral accounts and other regulatory assets and liabilities forecast balances as of March 31, 2013. With the exception of the deferral accounts and other regulatory assets and liabilities identified as “Discontinued” on Schedule 17, the Company is authorized to continue its use of reconciliation mechanisms and/or deferral accounting (with certain modifications) with respect to the electric expenses set forth in Schedule 17.<sup>7</sup> In addition, the Company is authorized to continue its use of all other reconciliation mechanisms and/or deferral accounting for which Commission authorization is currently effective.

Except where otherwise noted, the Company is authorized to accrue carrying charges on all electric deferral accounts and other regulatory assets and liabilities, net of deferred taxes, calculated using the pre-tax weighted average cost of capital for the respective Rate Years. An example of the calculation of carrying charges is set forth in Appendix 5, Schedule 19.

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<sup>7</sup> The deferral accounts and other regulatory assets and liabilities identified as “Discontinued” on Schedule 17 will be discontinued as of the Effective Date. These accounts contain forecast balances as of March 31, 2013, which are set forth in Schedule 17. The discontinuance of these accounts is not intended to preclude the Company from returning to or recovering from customers the balances as of March 31, 2013 plus any applicable carrying charges.

### **6.1.1 Pension and OPEB Expense**

Niagara Mohawk will continue to defer and reconcile its actual pension and OPEB expense to the levels allowed in rates in accordance with the Commission's Statement of Policy.<sup>8</sup> Additional provisions relating to the reconciliation of pension and OPEB expense are set forth in Appendix 7, Section 1.2.6 and Attachments 3A and 3B. Carrying charges will not be calculated on pension or OPEB deferred balances. An example of the reconciliation is set forth in Appendix 5, Schedule 1.

### **6.1.2 Low Income Discount Program**

The Company will continue its electric Low Income Discount Program as set forth in Section 11.1.1. Each Rate Year, the Company will fully reconcile Low Income Discount Program costs to the amount reflected in rates (\$10.874 million). Amounts in excess of the rate allowance will be deferred for future recovery from customers. Any under expenditures will be deferred for future use in a low income program. An example of the reconciliation is set forth in Appendix 5, Schedule 2.

### **6.1.3 Economic Development Fund**

The Company will continue its Economic Development Fund Program as set forth in Section 11.4.1. Each Rate Year, the Company will fully reconcile economic development discounts (*i.e.*, EZR discounts, new discount contracts under SC-12, and existing discount contracts under SC-12) to the amount reflected in rates for refund to or

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<sup>8</sup> Case 91-M-0890, In the Matter of the Accounting and Ratemaking Treatment for Pensions and Post-Retirement Benefits Other than Pensions, *Statement of Policy and Order Concerning the Accounting and Ratemaking Treatment for Pensions and Post-Retirement Benefits Other than Pensions* (issued and effective September 7, 1993) ("Statement of Policy").

recovery from customers. The target amounts for economic development discounts are as follows:

- (a). Rate Year One - \$12.106 million
- (b). Rate Year Two - \$15.956 million
- (c). Rate Year Three - \$16.506 million

The Economic Development Fund will be a separate deferral account from the Economic Development Grant Program set forth below. An example of the reconciliation is provided in Appendix 5, Schedule 3.

#### **6.1.4 Economic Development Grant Program**

The Company will continue its Economic Development Grant Program as described in Section 11.4.2. The Economic Development Grant Program for electric will be funded at \$11.000 million per year. Any under expenditures in a given year will be deferred for future use in the grant program. In the event of any anticipated over expenditures, the Company may petition the Commission for deferral treatment and will have no obligation to make any additional expenditure unless and until the Commission authorizes the Company to defer amounts in excess of the rate allowance for future recovery. An example of the reconciliation is provided in Appendix 5, Schedule 4.

#### **6.1.5 Auction Debt True Up**

Niagara Mohawk's capital structure includes variable rate pollution control revenue bonds. The interest rate for these bonds is periodically reset using an auction process that provides for a default rate if the auctions fail. Each Rate Year, the Company will continue to reconcile the actual interest expense with the amount reflected in rates

and defer the difference for refund to or recovery from customers. Appendix 5, Schedule 5 sets forth the forecast interest rates to be trued up and a sample calculation for the reconciliation.

#### **6.1.6 Service Quality Negative Revenue Adjustments**

The provision relating to this deferral is set forth in Appendix 7, Section 1.2.4.

#### **6.1.7 Legislative or Regulatory Changes**

The provision relating to this deferral is set forth in Appendix 7, Section 1.2.2.

#### **6.1.8 Aggregation Fee**

The Company will continue to accrue and amortize aggregation fee amounts collected pursuant to PSC 220 Rule 47. No carrying charges will be calculated for aggregation fee amounts.

#### **6.1.9 Voltage Migration Fee**

The Company will continue to accrue and amortize voltage migration fee amounts collected pursuant to PSC 220 Rule 44.2. No carrying charges will be calculated for voltage migration fee amounts.

#### **6.1.10 Generation Stranded Cost Adjustment**

The provision relating to this deferral is set forth in Appendix 7, Section 1.2.5.

#### **6.1.11 Externally Imposed and Internally Adopted Tax and Accounting Changes**

The provision relating to this deferral is set forth in Appendix 7, Section 1.2.1.

### **6.1.12 Electric Net Utility Plant and Depreciation Expense Reconciliation Mechanism**

The Company will implement a downward only electric net utility plant, which includes allocated common plant, and depreciation expense reconciliation mechanism. Each Rate Year, the Company will reconcile its annual combined actual electric average net utility plant and depreciation expense revenue requirement to the combined target electric average net utility plant and depreciation expense revenue requirement (\$690.511 million for Rate Year One, \$733.450 million for Rate Year Two, and \$783.501 million for Rate Year Three).

The combined electric average net utility plant and depreciation expense revenue requirement is calculated by applying the Company's pre-tax weighted average cost of capital in the respective Rate Years (9.44 percent in Rate Year One, 9.59 percent in Rate Year Two, and 9.79 percent in Rate Year Three) to the electric average net utility plant balance and adding the electric depreciation expense to the product.

The difference between the actual electric average net utility plant and depreciation expense revenue requirement and the combined target electric average net utility plant and depreciation expense revenue requirement will carry forward for each Rate Year and be summed at the end of Rate Year Three. As illustrated in Appendix 5, Schedule 6, if, at the end of Rate Year Three, the cumulative combined actual electric average net utility plant and depreciation expense revenue requirement is negative, the Company will defer the revenue requirement impact for the benefit of customers. If, at the end of Rate Year Three, the cumulative combined actual electric average net utility plant and depreciation expense revenue requirement is positive, there will be no deferral.

The reconciliation mechanism will apply to the Company's aggregate total electric average net plant and depreciation expense combined, and not to individual components.

#### **6.1.13 Major Storm Expense**

The provisions relating to this deferral are set forth in Appendix 7, Section 1.2.3. An example of this reconciliation is set forth in Appendix 5, Schedule 7.

#### **6.1.14 Site Investigation and Remediation ("SIR") Expense**

Each Rate Year, the Company will reconcile SIR expense to the annual rate allowance of \$35.700 million. The 80/20 sharing mechanism established in Case 10-E-0050 is eliminated. The Company will record monthly to the SIR deferral account a credit of \$2.975 million, which is based on the annual rate allowance. An example of this reconciliation is set forth in Appendix 5, Schedule 8. SIR costs are defined in Appendix 5, Schedule 8, Page 2.

The Company will provide an annual report to the Secretary detailing the environmental clean-up status of all sites affected by MGP activities, which will include status reports for both MGP and non-MGP sites that are either owned by the Company or for which it may be responsible. The first report will be filed in June 2014 (*i.e.*, concurrent with the Company's PSC annual report), and then every June thereafter until the Company has no more SIR sites for which it is responsible.

The report will contain a status report on each such site, major milestones, an explanation of any cost variances of plus or minus 10 percent, and reasons for any schedule change. The report will also provide forecast and actual costs on a per site

basis, except that forecast and actual costs for sites where there is currently or potentially a potentially responsible third party will be provided on an aggregated basis. The report will also document all value engineering or alternate methods considered for that year and an explanation or cost benefit analysis of why the considered method was or was not implemented. The Company should also include any and all other information related to its SIR activities that it deems relevant. The Signatory Parties acknowledge that Staff is developing a template for annual reporting of SIR activities in conjunction with the parties in Case 11-M-0034. The content of Niagara Mohawk's annual report will be subject to the content of the generic template.

#### **6.1.15 Transmission Revenue Adjustment Clause (“TRAC”)**

Pursuant to PSC 220 Rule 43, the Company will continue to reconcile the actual transmission revenue realized, exclusive of revenue taxes, to the forecast transmission revenue credit assumed in rates (\$104.902 million in Rate Year One, \$91.414 million in Rate Year Two, and \$91.357 million in Rate Year Three). An example of this reconciliation is set forth in Appendix 5, Schedule 9. Carrying charges will be calculated as set forth in PSC 220 Rule 43.5.1.

#### **6.1.16 AffordAbility Program**

The Company will continue its AffordAbility Program for electric customers, as set forth in Section 11.2, and will target enrollment at levels necessary to achieve the annual electric rate allowance of \$0.907 million (*i.e.*, 70 percent of the total annual electric and gas rate allowance of \$1.296 million). The Company will have no obligation to spend in excess of the annual rate allowance unless and until the Commission

authorizes the Company to defer the additional amounts for future recovery. Any under expenditures will be deferred for future use in the AffordAbility Program. The actual costs incurred for the AffordAbility Program will be split between the electric and gas businesses 70 percent/30 percent, respectively. An example of the reconciliation is set forth in Appendix 5, Schedule 15.

#### **6.1.17 RDM**

The RDM reconciliation as modified in Section 3.5 above will continue.

#### **6.1.18 Continuing Electric Reconciliation Mechanisms**

The following existing electric reconciliation mechanisms will continue outside of base rates:

(a). Renewable Portfolio Standard Program Costs will be reconciled pursuant to the Commission's September 24, 2004 Order in Case 03-E-0188. No carrying charges will be calculated.

(b). System Benefit Charge Program Costs will be reconciled pursuant to the Commission's December 30, 2010 Order in Cases 10-M-0457 and 05-M-0090. Carrying charges will be calculated using the other customer capital rate.

(c). Temporary State Assessment fees (PSL §18-a) will be reconciled pursuant to PSC 220 Rule 56.

(d). Pursuant to PSC 220 Rule 46.2.6, the Company will continue to pass the benefits associated with the net market value of NYPA Rural and Domestic Power to residential customers. No carrying charges will be calculated.

(e). Commodity costs will be reconciled through the Electricity Supply Reconciliation Mechanism (“ESRM”) pursuant to PSC 220 Rule 46.3. No carrying charges will be calculated.

(f). Pursuant to PSC 220 Rule 46.2.7, the Company will continue to reconcile costs associated with the Nine Mile Unit #2 POA. Carrying charges will be calculated as set forth in Rule 46.2.7.

(g). Purchased power contract costs will be reconciled through the Legacy Transition Charge f/k/a Commodity Adjustment Charge pursuant to PSC 220 Rule 46.2. No carrying charges will be calculated.

(h). The MFC reconciliation as modified in Section 3.6 above will continue.

## **6.2 New Electric Reconciliations, Deferrals and True-Ups**

The following new electric deferral accounts will be implemented. The Company will accrue carrying charges on the new deferral account balances calculated using the pre-tax weighted average cost of capital for the respective Rate Years.

### **6.2.1 NYPA Discount Reconciliation**

The amount of NYPA Expansion Power, Replacement Power, and High Load Factor Power discounts will be fully reconciled each Rate Year. Any difference between the actual discounts and the level reflected in rates will be deferred and recovered from or credited to customers. The target amounts reflected in rates for the discounts are as follows:

- (a). Rate Year One - \$2.707 million
- (b). Rate Year Two - \$2.401 million

(c). Rate Year Three - \$1.401 million

An example of this reconciliation is set forth in Appendix 5, Schedule 10.

### **6.2.2 Transmission and Sub-Transmission Tower Painting Expense Downward Only Reconciliation**

Each Rate Year, the Company will reconcile for refund to customers the amount by which the annual rate allowance for transmission (\$2.448 million) and sub-transmission (\$0.500 million) tower painting exceeds the actual expense. An example of this reconciliation is set forth in Appendix 5, Schedule 11.

### **6.2.3 Transmission and Sub-Transmission Footer Inspection Expense Downward Only Reconciliation**

Each Rate Year, the Company will reconcile for refund to customers the amount by which the annual rate allowance for transmission (\$2.441 million) and sub-transmission (\$0.773 million) footer inspections exceeds the actual expense. An example of this reconciliation is set forth in Appendix 5, Schedule 12.

### **6.2.4 Federal Income Tax – Repair Cost Deferral**

In Case 10-E-0050, the Commission ordered the Company to establish a credit of \$28.89 million to its electric deferral balance to reflect the cash flow effect of the repair tax deduction for the electric business. The Company's repair tax deduction is subject to audit by the IRS and the \$28.89 million credit will be reconciled to the actual amount of the deduction approved by the IRS.

### **6.2.5 Variable Pay**

Each Rate Year, the Company will defer for refund to customers any variable pay compensation amounts reflected in rates that are not paid to employees. The rate allowance for variable pay is \$13.737 million for Rate Year One, \$14.124 million for Rate Year Two, and \$14.522 million for Rate Year Three. An example of this reconciliation is set forth in Appendix 5, Schedule 13.

### **6.2.6 Property Tax Expense**

Each Rate Year, the Company will reconcile actual property tax expense to the rate allowance. The difference between actual property tax expense, excluding the effects of property tax refunds, and the rate allowance (\$150.1 million in Rate Year One, \$153.8 million in Rate Year Two, and \$158.1 million in Rate Year Three) will be deferred for future refund to or recovery from customers. Differences will be shared 80 percent/20 percent between customers and the Company, respectively. An example of this reconciliation is set forth in Appendix 5, Schedule 14.

The Company will petition the Commission for disposition of property tax refunds pursuant to PSL §113(2).

## **7. Gas Reconciliations, Deferrals and True-Ups**

### **7.1 Existing Gas Reconciliation, Deferrals and True -Ups**

Appendix 6, Schedule 12, sets forth the gas deferral accounts and other regulatory assets and liabilities forecast balances as of March 31, 2013. With the exception of the deferral accounts and other regulatory assets and liabilities identified as “Discontinued” on Schedule 12, the Company is authorized to continue its use of reconciliation

mechanisms and/or deferral accounting (with certain modifications) with respect to the gas expenses set forth in Schedule 12.<sup>9</sup> In addition, the Company is authorized to continue its use of all other reconciliation mechanisms and/or deferral accounting for which Commission authorization is currently effective.

Except where otherwise noted, the Company is authorized to accrue carrying charges on all gas deferral accounts and other regulatory assets and liabilities, net of deferred taxes, calculated using the pre-tax weighted average cost of capital for the respective Rate Year. An example of the calculation of carrying charges is set forth in Appendix 6, Schedule 14.

#### **7.1.1 Pension and OPEB Expense**

Niagara Mohawk will continue to defer and reconcile its actual pension and OPEB expense to the level allowed in rates in accordance with the Commission's Statement of Policy. Additional provisions relating to the reconciliation of pension and OPEB expense are set forth in Appendix 7, Section 1.2.6 and Attachments 3A and 3B. Carrying charges will not be calculated on pension or OPEB deferred balances. An example of the reconciliation is set forth in Appendix 6, Schedule 1.

#### **7.1.2 Low Income Discount Program**

The Company will continue its gas Low Income Discount Program as set forth in Section 11.1.2 of this Joint Proposal. Each Rate Year, the Company will fully reconcile Low Income Discount Program costs to the amount recovered through the surcharge

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<sup>9</sup> The deferral accounts and other regulatory assets and liabilities identified as "Discontinued" on Schedule 12 will be discontinued as of the Effective Date. These accounts contain forecast balances as of March 31, 2013, which are set forth in Schedule 12. The discontinuance of these accounts is not intended to preclude the Company from returning to or recovering from customers the balances as of March 31, 2013 plus any applicable carrying charges.

described in Section 4.5. Any under expenditures will be deferred for future use in a low income program. An example of the reconciliation is set forth in Appendix 3, Schedule 15, and Appendix 6, Schedule 2. Carrying charges will not apply.

### **7.1.3 Legislative or Regulatory Changes**

The provision relating to this deferral is set forth in Appendix 7, Section 1.2.2.

### **7.1.4 SIR Expense**

Each Rate Year, the Company will reconcile SIR expense to the annual rate allowance of \$6.300 million. The Company will record monthly to the SIR deferral account a credit of \$0.525 million, which is based on the annual rate allowance. An example of this reconciliation is set forth in Appendix 6, Schedule 7. SIR costs are defined in Appendix 6, Schedule 7, Page 2.

The Company will provide an annual report to the Secretary detailing the environmental clean-up status of all sites affected by MGP activities, which will include status reports for both MGP and non-MGP sites that are either owned by the Company or for which it may be responsible. The first report will be filed in June 2014 (*i.e.*, concurrent with the Company's PSC annual report), and then every June thereafter until the Company has no more SIR sites for which it is responsible.

The report will contain a status report on each such site, major milestones, an explanation of any cost variances of plus or minus 10 percent, and reasons for any schedule change. The report will also provide forecast and actual costs on a per site basis, except that forecast and actual costs for sites where there is currently or potentially a potentially responsible third party will be provided on an aggregated basis. The report

will also document all value engineering or alternate methods considered for that year and an explanation or cost benefit analysis of why the considered method was or was not implemented. The Company should also include any and all other information related to its SIR activities that it deems relevant. The Signatory Parties acknowledge that Staff is developing a template for annual reporting of SIR activities in conjunction with the parties in Case 11-M-0034. The content of Niagara Mohawk's annual report will be subject to the content of the generic template.

#### **7.1.5 Service Quality Negative Revenue Adjustments**

The provisions relating to the gas Service Quality Assurance Program are set forth in Appendix 7, Section 1.2.4. The Company will defer any negative revenue adjustments associated with the Gas Safety Performance Metrics set forth in Section 10.

#### **7.1.6 Auction Debt True Up**

Niagara Mohawk's capital structure includes variable rate pollution control revenue bonds. The interest rate for these bonds is periodically reset using an auction process that provides for a default rate if the auctions fail. Each Rate Year, the Company will reconcile the actual interest expense with the amount reflected in rates and defer the difference for refund to or recovery from customers. Appendix 6, Schedule 5 sets forth the forecast interest rates to be trued up and a sample calculation for the reconciliation.

#### **7.1.7 Net Revenue Sharing**

The Company's existing Net Revenue Sharing Mechanism will continue with the following modifications:

- (a). SC-4 will be eliminated from the delivery revenue targets.

(b). The SC-9 delivery revenue target will be revised to include SC-14 delivery revenues in the Net Revenue Sharing Mechanism.

(c). The SC-6 and combined SC-9/SC-14 delivery revenue targets for the Rate Years are set forth in Appendix 3, Schedule 12.

(d). The mechanism will be expanded to benefit the following firm service classifications — SC-1, SC-2, SC-3, SC-5, SC-7, SC-8, SC-12 and SC-13.

(e). The Net Revenue Sharing Mechanism will be reconciled on a fiscal year basis from April 1 through March 31. The Company will reconcile the period from June 1, 2012 through March 31, 2013 to account for the period between the current June 1 – May 31 reconciliation period and the Rate Year One reconciliation period. Appendix 3, Schedule 12 sets forth a calculation of the pro-rated delivery revenue targets for SC-4, SC-6 and SC-9 for the 10-month period June 1, 2012 through March 31, 2013 and the reconciliation of actual SC-4, SC-6 and SC-9 revenues to the pro-rated targets for the period June 1, 2012 to March 31, 2013. Carrying charges will not apply.

#### **7.1.8 Accrued Unbilled Revenue Deferral**

Niagara Mohawk will continue its current deferral practice concerning accrued unbilled revenues pursuant to the Commission's August 30, 1988 Order in Case 29670. No carrying charges will be calculated for accrued unbilled revenues.

#### **7.1.9 RDM**

The RDM reconciliation as modified in Section 4.9 above will continue.

#### **7.1.10 Continuing Gas Reconciliation Mechanisms**

The following gas reconciliation mechanisms will continue outside of base rates:

(a). Systems Benefits Charge Program Costs will be reconciled pursuant to the Commission's December 30, 2010 Order in Cases 10-M-0457 and 05-M-0090. Carrying charges will be calculated using the other customer capital rate.

(b). Temporary State Assessment fees (PSL §18-a) will be reconciled pursuant to PSC 219 Rule 35.

(c). The Company will continue to recover and reconcile research and development Millennium Fund costs in accordance with PSC 219 Rule 30 and the Commission's February 14, 2000 Order in Case 99-G-1369. No carrying charges will be calculated.

(d). The Company will continue to recover and reconcile its cost of gas in accordance with PSC 219 Rule 17. Carrying charges will be calculated as set forth in PSC 219 Rule 17.7.2.

(e). The MFC reconciliation as modified in Section 4.7 above will continue. Carrying charges for the annual MFC reconciliation will be calculated at the other customer capital rate.

(f). The LAUF reconciliation as modified in Section 4.6 above will continue. Carrying charges for the annual LAUF reconciliation will be calculated at the other customer capital rate.

## **7.2 New Gas Reconciliations, Deferrals and True-Ups**

The following new gas deferral mechanisms will be implemented. The Company will accrue carrying charges on the new deferral account balances calculated using the pre-tax weighted average cost of capital for the respective Rate Years.

### **7.2.1 Economic Development Fund**

The Company will continue its gas Economic Development Fund Program as set forth in Section 11.4.1. Each Rate Year, the Company will fully reconcile economic development discounts (*i.e.*, EZR discounts) to the amount reflected in rates (\$1.248 million in Rate Year One, \$2.214 million in Rate Year Two and \$3.995 million in Rate Year Three) for refund to or recovery from customers. The Economic Development Fund will be a separate deferral account from the Economic Development Grant Program set forth below. An example of the reconciliation is set forth in Appendix 3, Schedule 16 and Appendix 6, Schedule 3.

### **7.2.2 Economic Development Grant Program**

As set forth in Section 11.4.2, the Company will implement a gas Economic Development Grant Program that will be funded at \$1 million per year. Any under expenditures in a given year will be deferred for future use in the grant program. In the event of any anticipated over expenditures, the Company may petition the Commission for deferral treatment and will have no obligation to make any expenditures in excess of the rate allowance unless and until the Commission authorizes the Company to defer such excess amounts for future recovery. An example of the reconciliation is set forth in Appendix 6, Schedule 4.

### **7.2.3 Externally Imposed and Internally Adopted Tax and Accounting Changes**

The provision relating to this deferral is set forth in Appendix 7, Section 1.2.1.

#### **7.2.4 Federal Income Tax – Repair Cost Deferral**

The Company will establish a deferred credit of \$30.113 million to reflect the cash flow effect of the repair tax deduction for the gas business. The Company's repair tax deduction is subject to audit by the IRS and the \$30.113 million credit will be reconciled to the actual amount of the deduction approved by the IRS.

#### **7.2.5 Variable Pay**

Each Rate Year, the Company will defer for refund to customers any variable pay compensation amounts reflected in rates that are not paid to employees. The rate allowance for variable pay is \$2.508 million for Rate Year One, \$2.578 million for Rate Year Two, and \$2.650 million for Rate Year Three. An example of this reconciliation is set forth in Appendix 5, Schedule 8.

#### **7.2.6 Property Tax Expense**

Each Rate Year, the Company will reconcile actual property tax expense to the rate allowance. The difference between actual property tax expense, excluding the effects of property tax refunds, and the rate allowance (\$40.6 million in Rate Year One, \$41.7 million in Rate Year Two, and \$43.0 million in Rate Year Three) will be deferred for future refund to or recovery from customers. Differences will be shared 80 percent/20 percent between customers and the Company, respectively. An example of this reconciliation is set forth in Appendix 5, Schedule 9.

The Company will petition the Commission for disposition of property tax refunds pursuant to PSL §113(2).

### **7.2.7 Gas Net Utility Plant and Depreciation Expense Reconciliation Mechanism**

The Company will implement a downward only net utility plant, which includes allocated common plant, and depreciation expense reconciliation mechanism. Each Rate Year, the Company will reconcile its annual combined actual gas average net utility plant and depreciation expense revenue requirement to the combined target gas average net utility plant and depreciation expense revenue requirement (\$165.883 million for Rate Year One, \$173.923 million for Rate Year Two and \$183.516 million for Rate Year Three).

The combined gas average net utility plant and depreciation expense revenue requirement will be calculated by applying the Company's pre-tax weighted average cost of capital in the respective Rate Years (9.44 percent in Rate Year One, 9.59 percent in Rate Year Two and 9.79 percent in Rate Year Three) to the gas average net utility plant balance and adding the depreciation expense to the product.

The difference between the actual gas average net utility plant and depreciation expense revenue requirement and the combined target gas average net utility plant and depreciation expense revenue requirement will carry forward for each Rate Year and be summed at the end of Rate Year Three. As illustrated in Appendix 6, Schedule 6, if, at the end of Rate Year Three, the cumulative combined actual gas average net utility plant and depreciation expense revenue requirement is negative, the Company will defer the revenue requirement impact for the benefit of customers. If, at the end of Rate Year Three, the cumulative combined actual gas average net utility plant and depreciation expense revenue requirement is positive, there will be no deferral.

The reconciliation mechanism will apply to the Company's aggregate total gas average net plant and depreciation expense combined, and not to individual components.

### **7.2.8 Customer Conversions from Oil to Natural Gas Program**

As set forth in Section 11.8, the Company will defer for recovery from customers 50 percent of the annual costs to implement and maintain a program to convert customers from oil to natural gas. The annual cost eligible for deferral will not exceed \$0.500 million. An example of this deferral is set forth in Appendix 6, Schedule 11.

### **7.2.9 AffordAbility Program**

The Company will continue its AffordAbility Program for gas customers, as set forth in Section 11.2, and will target enrollment at levels necessary to achieve the annual gas rate allowance of \$0.389 million (*i.e.*, 30 percent of the total annual electric and gas rate allowance of \$1.296 million). The Company will have no obligation to spend in excess of the annual rate allowance unless and until the Commission authorizes the Company to defer the additional amounts for future recovery. Any under expenditures will be deferred for future use in the AffordAbility Program. The actual costs incurred for the AffordAbility Program will be split between the electric and gas businesses 70 percent/30 percent, respectively. An example of the reconciliation is set forth in Appendix 6, Schedule 10.

## 8. Electric and Gas Capital Investment Levels

The electric, gas and common capital investment levels underlying the rates in this Joint Proposal<sup>10</sup> (exclusive of cost of removal) are as follows:

Segment	FY13	RY1	RY2	RY3
Electric Transmission	\$142,250,000	\$142,849,000	\$153,049,000	\$155,432,000
Electric Sub-Transmission	\$46,000,000	\$50,000,000	\$48,526,000	\$50,708,000
Electric Distribution	\$235,000,000	\$233,430,000	\$245,730,000	\$246,590,000
DOE Smart Grid Project	\$7,000,000	\$2,000,000	\$0	\$0
Gas	\$65,398,220	\$80,509,265	\$85,515,569	\$92,377,472
IS	\$10,950,000	\$3,625,000	\$200,000	\$956,000
Facilities	\$10,288,000	\$6,888,000	\$6,888,000	\$6,888,000
Fleet & IM-IR	\$966,000	\$542,000	\$542,000	\$542,000
Total Capex	\$517,852,220	\$519,843,265	\$540,450,569	\$553,493,472

Notwithstanding the specified segment-level spending amounts, nothing in this Joint Proposal is intended to alter the Company's flexibility during the Term to substitute, change, or modify its capital projects.

The electric cost of removal levels underlying rates were determined by applying electric cost of removal percentages by fiscal year, by segment, to the electric capital investment levels. The electric cost of removal percentages were developed based on the electric cost of removal projects compared to the electric capital investment levels. The gas cost of removal levels underlying rates were determined based on historic percentages of gas cost of removal to total gas capital project costs.

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<sup>10</sup> The electric incremental operating costs associated with electric capital investment underlying rates were determined by applying historic operating percentages, by segment, to the incremental capital investment levels by Rate Year. The historic operating percentages were determined by averaging the last three years of electric operating costs associated with electric capital expenditures, as a percentage of electric capital expenditures, by segment.

**9. Electric and Gas Service Quality Assurance Program**

The electric and gas Customer Service and the Electric Reliability performance metrics are set forth in Appendix 7, Attachment 1.

**10. Gas Safety Performance Metrics**

The Company's gas safety performance will be measured for each calendar year against a set of Gas Safety Performance Metrics. A total of 150 pre-tax basis points will be at risk per calendar year for the Company's performance under the Gas Safety Performance Metrics as follows:

**10.1 Leak Prone Pipe ("LPP") Removal**

The Company will use its risk based prioritization model to identify and rank segments of LPP to be removed from service. The Company will target LPP removal of 35 miles in CY13, 40 miles in CY14 and 45 miles in CY15. The Company will incur a negative revenue adjustment of 8 basis points should it fail to remove from service a minimum of 35 miles in CY13 and 35 miles in CY14 or a cumulative three-year total of 120 miles by the end of CY15.

The Company will submit a semi-annual report to Staff detailing LPP removal mileage, main locations and costs. The Company will submit these semi-annual reports no later than 30 days following the six-month reporting periods ending June 30 and December 31.

**10.2 Leak Management**

In calendar years 2013 and 2014, the Company will incur a negative revenue adjustment for failure to achieve year end leak backlog targets for Type 1, 2 and 2A

leaks. For calendar year 2013, the Company’s year end target for Type 1, 2 and 2A leaks in backlog is 35. For calendar year 2014, the Company’s year end target for Type 1, 2 and 2A leaks in backlog is 30. For calendar year 2015, the Company will incur a negative revenue adjustment for failure to achieve a leak backlog target of 1,000 for all leaks (Type 1, 2, 2A and 3). Failure to meet the leak backlog target in a calendar year will result in a negative revenue adjustment of 12 basis points.

The Company will submit an annual report to Staff detailing all leaks in its year end backlog by type no later than 30 days following the end of each calendar year.

### **10.3 Damage Prevention**

The Company will incur a negative revenue adjustment of 18 basis points in the event its year end damage prevention statistics fail to meet the following minimum targets:

Damage Prevention Measure	CY13	CY14	CY15
Overall Damages per 1,000 one-call tickets (4 basis pts)	2.9	2.7	2.5
Damages due to Mismarks per 1,000 one-call tickets (10 basis pts)	.48	.48	.48
Damages due to Company and Contractors per 1,000 one-call tickets (4 basis pts)	.10	.10	.10

The Company will continue to collect damage data and compute damage performance in accordance with the criteria for the Gas Safety Performance Measures Report.

#### **10.4 Emergency Response**

The Company will incur a negative revenue adjustment for failure to meet the following leak and odor call response targets:

- (a). Respond to 75 percent of all gas leak and odor calls within 30 minutes (6 basis points);
- (b). Respond to 90 percent of all gas leak and odor calls within 45 minutes (4 basis points); and
- (c). Respond to 95 percent of all gas leak and odor calls within 60 minutes (2 basis points).

#### **10.5 Gas Safety Violations Metric**

The Company will incur a negative revenue adjustment for instances of noncompliance (violations) of certain pipeline safety regulations set forth in 16 NYCRR Parts 255 and 261, as identified during Staff's annual field and records audits. Appendix 8 sets forth a list of identified high risk and other risk pipeline safety regulations pertaining to this metric.

The Company will be assessed a negative revenue adjustment for each high risk and other risk violation, up to 100 basis points per calendar year as follows:

<b>High Risk Violation</b>	<b>Occurrences</b>	<b>Basis Points Per Violation</b>
CY 13	1-50	1/4
	51+	1/2
CY 14	1-40	1/2
	41+	1
CY 15	1-30	1/2
	31+	1

<b>Other Risk Violation</b>	<b>Occurrences</b>	<b>Basis Points Per Violation</b>
CY 13	1-50	1/9
	51+	1/3
CY 14	1-40	1/9
	41+	1/3
CY 15	1-30	1/9
	31+	1/3

This metric will be effective as of the start of Rate Year One, but will then be measured on calendar years, as identified above. With respect to violations, only documentation or actions performed, or required to be documented or performed, on or after April 1, 2013 will constitute an occurrence under the metric.

At the conclusion of each audit, Staff and the Company will have a compliance meeting where Staff will present its findings to the Company. The Company will have five business days from the date the audit findings are presented to cure any identified document deficiency. Only official Company records, as defined in the Company's Operating and Maintenance plan, will be considered by Staff as a cure to a document deficiency. Staff will submit its final audit report to the Secretary under Case 12-G-0202. If the Company disputes any of Staff's final audit results, the Company may appeal Staff's finding to the Commission. The Company will not incur a negative revenue adjustment on the contested findings until such time as the Commission has issued a final decision on the contested findings. The Company does not waive its right to seek an appeal of any Commission determination regarding a violation or penalty under applicable law.

If an alleged high risk or other risk violation as set forth in Appendix 8 is the subject of a separate penalty proceeding by the Commission under PSL §25, that instance will not constitute an occurrence under the performance metric.

## **11. Customer Programs**

### **11.1 Low Income Discount Programs**

#### **11.1.1 Electric Low Income Discount Program**

The Company will provide a \$5.00 per month bill credit for non-heating customers receiving assistance under HEAP. The Company will provide a \$15.00 per month bill credit for electric heating customers receiving HEAP assistance. Customers are eligible for the electric Low Income Discount Program in each Rate Year provided

they received HEAP assistance within the previous 14 months. The electric Low Income Discount Program is subject to reconciliation as set forth in Section 6.1.2. The Company will continue to submit to Staff and UIU monthly reports including the number of customers, the number of bill credits, and the totals.

### **11.1.2 Gas Low Income Discount Program**

The Company will provide the following monthly bill credits to gas customers receiving HEAP assistance:

- (a). \$10.00 per month in Rate Year One,
- (b). \$10.50 per month in Rate Year Two and
- (c). \$11.00 per month in Rate Year Three.

Customers are eligible for the Gas Low Income Discount Program in each Rate Year provided they received HEAP assistance within the previous 14 months. The gas Low Income Discount Program is subject to reconciliation as set forth in Section 7.1.2. The Company will continue to submit to Staff and UIU monthly reports including the number of customers, the number of bill credits, and the totals.

### **11.2 AffordAbility Program**

Customers who meet the Company's AffordAbility Program requirements and receive HEAP assistance are eligible to participate in the program. Customers may also qualify for the AffordAbility Program if they have a referral from local human service agencies and/or the Company's consumer advocates.

Participating customers will receive arrears forgiveness in the amount of \$30 per month for up to 24 months, referrals to the EmPower-NY weatherization program, and

have a portion of their monthly budget bill amounts deferred to their arrears. For electric customers, 5 percent of their monthly budget bill amount will be deferred to their arrears. For gas and combined electric and gas customers, 7.5 percent of their monthly budget bill amount will be deferred to their arrears.

The Company will file with the Secretary under these case numbers quarterly reports and an annual report and evaluation by September 1. The AffordAbility Program costs are subject to reconciliation as set forth in Section 6.1.16 and Section 7.2.9.

### **11.3 \$46.00 Electric and Gas Re-establishment Fee Waiver Program**

The Company will apply to the re-establishment fee a one time credit of \$46.00 to electric, gas and combination electric and gas customers who receive HEAP and have had their service disconnected for non-payment.

## **11.4 Economic Development Programs**

### **11.4.1 Economic Development Fund Program**

The Company will continue its existing Economic Development Fund Program, which provides discounted electric and gas delivery rates to qualifying customers under the EZR and Excelsior Jobs Programs, and discounted delivery rates to customers qualifying for electric discount contracts under SC-12 or to customers with existing SC-12 discount contracts. The discounts provided (except Excelsior Jobs Program discounts) are subject to full reconciliation as set forth in Section 6.1.3 and Section 7.2.1.

### **11.4.2 Economic Development Grant Program**

The Company will administer its portfolio of electric Economic Development Grant Programs at a funding level of \$11.000 million per year. The Company will implement gas Economic Development Grant Programs at a funding level of \$1.000 million per year. Any under expenditures in a year will be deferred for future use in the programs as set forth in Sections 6.1.4 and 7.2.2 for electric and gas, respectively. The Company will file with the Commission its annual Economic Development Program Plan for the upcoming year no later than September 1. The Company will continue to meet on an annual basis with Staff and interested parties to discuss the Economic Development Program Plan.

### **11.4.3 Outreach and Education**

Funding for outreach and education will be increased \$0.900 million to \$3.0 million annually to improve the effectiveness of the Company's customer communications in four key areas: safety, storm readiness, customer education and the benefits of natural gas.

The Company will continue to develop and implement customer outreach and education programs and materials to increase awareness and understanding of electric and gas issues, policies and initiatives, such as system improvements, conservation techniques, storm preparedness, customer rights, retail choice and customer service matters. The outreach and education plan will be filed annually with the Secretary. The plan will detail the programs' goals and objectives, target audiences, source(s) of funding, core messages and implementation strategies, methods and schedules for the coming year.

The annual filings will include detailed budgets and describe the specific outreach campaign messages to be disseminated, the communication vehicles to be used, the goals of the outreach program and the criteria for measuring their achievement.

### **11.5 ESCO Bill Calculator**

The Company will develop a web-based historical utility bill calculator that provides information to residential consolidated bill ESCO customers regarding the amount these customers would have been billed had they purchased commodity from the Company.

The Company will convene a collaborative as soon as practicable but no later than 60 days following the Commission's Order adopting the Joint Proposal to develop the materials (including the bill calculator and other materials that may be discussed in the collaborative) to be provided to residential ESCO customers concerning the amount the customer would have been billed if they had purchased commodity from the Company. The collaborative will also discuss what bill comparison tools could be provided to residential non-ESCO customers. The Company will file a report with the Secretary summarizing the outcome of the collaborative.

The incremental costs that the Company will incur to develop and provide the information, including the materials recommended by the collaborative, will not exceed \$0.298 million and will be recovered by offsetting the costs against the electric and gas deferral credits 83 percent and 17 percent, respectively.

## **11.6 Paperless Billing**

The Company will offer all customers an incentive to participate in electronic billing. Customers who choose to receive an electronic bill in lieu of a paper bill will receive a monthly \$0.40 credit.

## **11.7 Gas Expansion Collaborative**

The Company will convene a collaborative to begin no later than 60 days of the Commission's Order adopting the Joint Proposal to explore approaches to increase the availability of gas service, opportunities to expand the Company's current gas franchise area, and any recommendations for implementation of such to the Commission. The gas expansion collaborative will consider the costs of its initiatives and will recommend an appropriate means of cost recovery for any initiative recommended to the Commission. The collaborative will specifically address, but is not limited to, the following goals:

(a). To analyze pipeline capacity constraints with future design day requirements and determine appropriate actions to acquire additional pipeline capacity or revise the use of current pipeline capacity to optimize system and customer benefits.

(b). To discuss and review the possibility of the Company offering a compressed natural gas vehicle program that balances costs and benefits between customers and the Company.

(c). To discuss and review the possibility of the Company offering a liquefied natural gas vehicle program that balances costs and benefits between customers and the Company.

(d). To incorporate, as necessary, the results of Case 12-G-0297, Proceeding on the Motion of the Commission to Examine Policies Regarding the Expansion of Natural Gas Service.

The Company will file a report with the Secretary summarizing the outcome of the collaborative.

### **11.8 Customer Conversions from Oil to Natural Gas Program**

The Company will work in consultation with Staff to implement an oil to gas conversion program within 60 days of a Commission Order adopting this Joint Proposal, the cost of which will not exceed \$1.000 million annually. Any cost will be shared 50/50 between the Company and customers. Costs to be borne by customers will be deferred for future recovery.

## **12. Miscellaneous Provisions and Reporting Requirements**

### **12.1 Dunkirk and Other Reliability Support Services Costs**

#### **12.1.1 Use of Deferral Credits to Offset RSS Costs**

Up to \$57.000 million of electric deferral credits will be used to offset Reliability Support Services (“RSS”) costs associated with RSS agreements relating to the Dunkirk plant or other RSS agreements with other generators. An example of the deferral offset is set forth in Appendix 5, Schedule 16.

#### **12.1.2 Generic RSS Surcharge**

Any RSS costs to be recovered through retail delivery rates must be approved by the Commission. Any RSS costs (above \$57.000 million) relating to the Dunkirk plant or

any other RSS agreements with other generators will be recovered through a generic RSS surcharge that will be implemented on April 1, 2013. Unless and until the Company incurs \$57.000 million of RSS costs, the generic RSS surcharge will be set at \$0. To qualify for recovery through this surcharge, the RSS agreements must be approved or authorized by the authority having jurisdiction over the agreement, including but not limited to the Commission or other regulatory entity.

### **12.1.3 Calculation of the RSS Surcharge**

The RSS surcharge will be calculated on a forecast basis and assessed to customers on a current basis beginning April 1, 2013. It will be reconciled annually and include interest at the other customer capital rate.

### **12.1.4 Allocation of RSS Costs**

RSS costs collected through the surcharge will be allocated to applicable service classifications based on the percent allocation of transmission revenue in the Company's most current ECOSS. The allocation of such revenues in the ECOSS is based on a single coincident peak method.

### **12.1.5 Applicability**

The RSS surcharge will be applicable to all customers with the exception of those customers whose rates are developed using marginal costs (EZR qualifying load and Excelsior Jobs Program qualifying load). To provide notice to customers, the Company will file a letter with the Secretary 15 days prior to the effective date of any change in the amount to be collected from customers.

## **12.2 Service Companies and Service Level Agreements**

### **12.2.1 Service Level Agreements**

National Grid acknowledges its responsibility to demonstrate to the Commission's satisfaction that service company charges to Niagara Mohawk are reasonable. As recommended in the Management Audit, National Grid will develop Service Level Agreements ("SLA") that contain service descriptions that align with the stated budgeted cost for each service and, where possible, targets to demonstrate and ensure that the services provided by the service companies achieve reasonable levels of quality and performance. National Grid will also develop external cost comparisons to demonstrate and ensure that SLA costs are reasonable relative to appropriate market alternatives. National Grid will develop the enhanced SLA service descriptions and corresponding budgets, as described above, and submit amended SLAs to Staff no later than September 30, 2013. Further, National Grid will submit to Staff by March 31, 2014 the external cost comparisons developed for no less than one-third of the Service Company functions. By March 31, 2015, National Grid will submit to Staff the external cost comparisons for another one-third of the Service Company functions; and by March 31, 2016, National Grid will submit to Staff the external cost comparisons of the final one-third of Service Company functions.

### **12.2.2 Service Company Budgeting, Bill Review and Reporting**

(a). The budgeted costs in each SLA will be broken down by the individual services provided and their expected quantities, where applicable, segregated by direct costs and service company costs.

(b). Monthly review of bills. This review will be performed by an employee of Niagara Mohawk generally within 30 days of the monthly financial close. This will involve examining a sample of accounts payable transactions and their allocation to Niagara Mohawk to determine if the charges are accurate, properly documented and properly allocated. The Company will provide workpapers identifying the number of transactions examined and the results of each monthly review to Staff. If the Company is unable to perform this review within 30 days, the Company will provide an explanation and expected timeline to Staff.

(c). Annual review of bills. This review may be performed by either an employee of Niagara Mohawk or by an outside consultant. The purpose of the annual review is to ensure accountability and to demonstrate that the charges are accurate, properly documented and properly allocated.

### **12.3 Management Audit**

The Signatory Parties agree that savings related to the implementation of the Management Audit recommendations in Case 08-E-0827 are fully reflected in the stipulated electric and gas revenue requirements, as summarized in Appendix 9. The Company will continue to work towards timely implementation of the remaining open Management Audit recommendations. The Company will continue to provide status update reports every four months and to participate in mid-cycle review meetings with Staff until all recommendations are implemented.

## **12.4 Inside Gas Services**

Within 60 days of the Commission's Order adopting this Joint Proposal, the Company will develop, in consultation with Staff, a policy for relocating inside gas meters in conjunction with regular work activities performed inside customer premises. The Company will file subsequent semi-annual reports on the status of this effort to the Director of the Office of Electric, Gas, and Water containing the total number of inside meter sets remaining, the total number of inside meter sets inspected for atmospheric corrosion in the preceding six months, the total number of inside meter sets renewed and left inside, and the total number of inside meter sets renewed and relocated outside.

## **12.5 ESCO Operational Issues**

### **12.5.1 ICAP Tags**

If an ESCO requests an ICAP tag for any account, including accounts that have an incentive allocation (*i.e.*, Recharge NY), the Company will respond via email with the serviceable ICAP tag (*i.e.*, the ICAP tag that can be served by the ESCO) along with the notation "Reported ICAP Tag Adjusted for Special Programs" if applicable.

### **12.5.2 Gas ESCO Enrollment**

If an ESCO seeks to enroll a gas account in the Company's retail choice program and the Company has less than one year's usage history for such account, the Company will estimate usage and manually enroll the account.

### **12.5.3 Clarification of POR Program**

In accordance with the Joint Proposal dated December 19, 2005 in Case 05-M-0333 (“Competitive Opportunities Development Plan”), under the existing POR program for customers in SC-3 and SC-3A, the ESCO has the option to use either a one-bill option or two-bill option for individual customers. However, if the ESCO seeks to move a customer from the two-bill option to a one-bill option, the Company’s purchase of the accounts receivable of such customer will be subject to the conditions set forth in the Competitive Opportunities Development Plan.

## **12.6 Electric Capital Investment and O&M Issues**

### **12.6.1 Electric Capital Investment Reporting**

The Company will continue to submit periodic reports regarding its electric infrastructure planning and investment to the Commission and Staff. The Company will meet with Staff within 60 days of the Commission’s Order adopting this Joint Proposal to determine whether different or additional information would be useful to include in those reports, including discussion of the type of available information related to O&M programs.

The Company will continue to submit the following reports:

- (a). Annual Report on the Condition of Physical Elements of Transmission and Distribution Systems (commonly referred to as the Asset Condition Report) in accordance with Case 06-M-0878;
- (b). Annual Transmission and Distribution Capital Investment Plan (commonly referred to as the 5-year CIP) in accordance with Case 06-M-0878;

(c). Annual Capital Investment Plan Quarterly Report in accordance with Case 06-M-0878;

(d). 15-Year System Plan to be filed every two years with the next report due in 2014 in accordance with Case 08-E-0827.

### **12.6.2 Spare Transformer Program Analysis**

The Company will perform a sensitivity analysis to consider how assumptions about factors such as future lead times, forecast capacity needs, and incremental reliability and availability benefits versus costs may affect recommended spare transformer levels.

### **12.6.3 Northeast Region Reinforcement Spier-Rotterdam Line**

Several steel poles obtained for the new Spier-Rotterdam 115 kV line are not within allowable tolerances for straightness as a result of fabrication errors by the manufacturer. To the extent the Company incurs any incremental costs related to correction of the pole straightness issues related to the new Spier-Rotterdam 115 kV line, the Company will expense those costs below the line to exclude them from future revenue requirements and/or earnings sharing calculations.

This Section is not intended to address any issues included in the Company's filing dated August 15, 2012 in Case 10-T-0080.

### **12.6.4 Buffalo Street Light Cable Replacement**

The Company will develop and submit to Staff and UIU, by April 15, 2013, a comprehensive long-term street light refurbishment program plan for the City of Buffalo.

## **12.7 Gas Capital Investment and O&M Issues**

### **12.7.1 Reporting**

The Company will submit periodic reports regarding its gas infrastructure planning and investment to the Commission and Staff. The Company will meet with Staff within 60 days of the Commission's Order adopting this Joint Proposal to determine whether different or additional information would be useful to include in those reports, including discussion of the type of available information related to operation and maintenance programs.

### **12.7.2 Capitalization of Gas General Equipment Purchases**

The Company is authorized to capitalize gas general equipment purchases of \$2,500 or more. Purchases less than \$2,500 will be expensed.

## **12.8 Rate Plan Provisions Adopted in 10-E-0050**

The Rate Plan Provisions adopted in Case 10-E-0050 are incorporated in this Joint Proposal with modifications agreed to by the Signatory Parties. The Rate Plan Provisions are set forth in Appendix 7.

## **12.9 Reporting Requirements on SAP**

For the 12 month period ending March 31, 2014, the Company will perform the following using actual data in the Company's new accounting system (SAP), and provide the results of each to the Commission no later than July 1, 2014:

- (a). An analysis of the actual impact of the implementation of the new allocators; and

(b). A testing of transactions to ensure proper allocation and documentation.

The Company will perform the following review:

Accounts Payable: The Company will rank all vendors based on total dollars spent quarterly for the 12 month period ending March 31, 2014. The Company will review all invoices originating from the Service Company for the top 25 vendors each quarter. The Company will review all invoices originating from the Service Company from a random sample of 15 vendors ranked 26-100 each quarter. The Company will review all invoices originating from the Service Company from a random sample of 10 vendors ranked over 100 each quarter.

Payroll: The Company will review all payroll costs for the top 15 cost centers with the highest Service Company payroll costs in each quarter for the 12 month period ending March 31, 2014. The Company will review a random sampling of 25 of the remaining cost centers in each quarter.

Employee Expenses: The Company will rank Service Company employee expense reports by total dollars spent quarterly for the 12 month period ending March 31, 2014. The Company will review the top 25 Service Company employee expense reports each quarter. The Company will review a random sample of 15 reports from those ranked 26-100 each quarter. The Company will review a random sample of 10 reports ranked over 100 each quarter.

Payroll & Expense Comparison: The Company will compare all payroll and expense report files quarterly for the 12 months ending March 31, 2014 to identify instances where employee time reporting does not match expense reporting as to the charged business unit and/or allocation method used.

GL Journal Entries: The Company will review a sample of 25 percent of the total adjusting journal entries quarterly for the 12 months ending March 31, 2014 period that impacted the allocation method for those costs.

The Company will provide Staff with the workpapers supporting the analysis and testing performed in sections (a) and (b) above.

#### **12.10 Service Company Investigation of Cost Allocations (Overland Audit)**

In its compliance filing following the Commission's January 24, 2011 Order in Case 10-E-0050, the Company filed a credit mechanism for refunding to electric customers any amounts determined to have been overcharged to Niagara Mohawk customers as a result of the Overland review of service company allocations. This credit mechanism, which was established to address temporary rates in Case 10-E-0050 and approved by the Commission, remains in place and will be used to refund to electric customers any overcharged amounts following the Commission's determination in Case 10-M-0451. The Company will be subject to the Commission's findings in that proceeding regarding its policies, procedures, governance and controls relating to service company charges.

The Signatory Parties agree that the testimony, exhibits and discovery conducted in these proceedings do not support the continuation of temporary rates.

#### **12.11 Filing for New Base Delivery Rates During the Term of the Rate Plan**

If the Company seeks to establish new rates to go into effect prior to April 1, 2016, the Company will be required to defer for the benefit of customers \$10.1 million

annually and/or \$2.7 million annually for the electric and gas businesses, respectively.

The amounts will be calculated from the start date of the rate plan to the date new rates go into effect, as shown in Exhibit 464.

The following exceptions will apply:

(a). The Company may petition the Commission to implement changes to its base rates as may be required or warranted by newly-enacted legislation or regulations;

(b). The Company may petition the Commission for deferral of extraordinary expenses not addressed by this Joint Proposal;

(c). The Company may petition the Commission for approval of new services and/or discrete incentives;

(d). The Company may petition the Commission for changes to rate design or revenue allocation that are revenue neutral during the Rate Plan once for electric and once for gas including, but not limited to, the implementation of new service classifications and/or elimination of existing service classifications. Such petitions must demonstrate that the proposed changes are consistent with the overall rate design and revenue allocation provided for in this Joint Proposal;

(e). The Company may petition the Commission for minor changes in base rates, provided the effect is *de minimis* or is essentially offset by associated changes in other base rates, statements, terms or conditions of service; and

(f). The Company may file tariff amendments to implement changes as described in this Joint Proposal.

Any party may take any position on any filing made by the Company pursuant to this section.

If the Company files for new base rates that go into effect on or after April 1, 2016, this Section 12.11 will not apply.

### **13. Other Provisions**

#### **13.1 Submission to the Commission**

The Signatory Parties agree to request that the Commission adopt the terms of this Joint Proposal without modification. The Signatory Parties intend that this Joint Proposal will be adopted by the Commission as being in the public interest and agree individually to advocate its adoption by the Commission in its entirety and to act so as to expedite that result.

#### **13.2 Conditioned on Commission Adoption/ No Severability**

Each provision of this Joint Proposal is in consideration and support of all other provisions, and the Signatory Parties' agreement with each provision is expressly conditioned upon the acceptance of the Joint Proposal in its entirety by the Commission. In the event or to the extent that the Commission does not adopt this Joint Proposal in its entirety, the Signatory Parties will be free to pursue their respective positions in this proceeding and any remedies at law or in equity without prejudice.

#### **13.3 Application of Agreement/No Precedent**

The provisions of this Joint Proposal apply solely to and are binding only in the context of this Joint Proposal and this proceeding. None of the terms of this Joint

Proposal and none of the positions taken by any Signatory Party with respect to this Joint Proposal may be referred to, cited by or relied upon by anyone in any manner as precedent or otherwise in any other proceeding before the Commission or any other regulatory body or before any court of law for any purpose other than the adoption, implementation, furtherance or extension of this Joint Proposal.

#### **13.4 Future Actions/ Dispute Resolution**

The Signatory Parties recognize that certain provisions of this Joint Proposal contemplate actions to be taken in the future and agree to cooperate with each other in good faith in taking such actions.

In the event of any disagreement over the interpretation of this Joint Proposal that cannot be resolved informally among the Signatory Parties, the party claiming a dispute will serve a Notice of Dispute on the remaining parties, briefly identifying the provision or provisions of this Joint Proposal under dispute and the nature of the dispute, and convening a conference in a good faith attempt to resolve the dispute. If any such efforts are not successful in resolving the dispute among the Signatory Parties, the matter will be submitted to the Commission for resolution.

#### **13.5 Continuation**

Following the expiration of the Term of the Rate Plan, all provisions of this Joint Proposal (except for the application of deferral credits to offset revenue requirements) will continue until changed by Order of the Commission. Any targets, goals, deferral thresholds or other similar items set forth in this Joint Proposal for Rate Year Three will continue beyond Rate Year Three until modified by the Commission.

### **13.6 Extension**

Nothing in this Joint Proposal will be construed as precluding the active parties from convening additional conferences and from reaching agreement to extend this Joint Proposal on mutually acceptable terms and from presenting an agreement concerning such extension to the Commission for its approval.

### **13.7 Entire Agreement**

This Joint Proposal sets forth the entire agreement of the Signatory Parties and supersedes any prior or contemporaneous written documents or oral understandings among the Signatory Parties concerning the matters addressed herein. In the event of any conflict between this Joint Proposal and any other document addressing the same subject matter, this Joint Proposal will control.

### **13.8 Commission Authority**

Nothing in this Joint Proposal will be construed to limit the Commission's authority to reduce the Company's electric and gas delivery rates should it determine, in accordance with the Public Service Law, that the established rates are in excess of just and reasonable rates or are inadequate for the provision of safe, reliable and adequate service. Nothing in this Joint Proposal will be construed to limit the Commission's authority to address the Company's customer service, reliability and/or safety measures in accordance with the Public Service Law.

### **13.9 Counterparts**

This Joint Proposal is being executed in counterpart originals and will be binding on each Signatory Party when the counterparts have been executed.

**Signature Pages Follow**

Niagara Mohawk Power Corporation d/b/a National Grid has this day signed and  
executed the Joint Proposal

By:



Catherine L. Nesser  
Vice President & Deputy General Counsel

Date:

12/7/12

The New York State Department of Public Service Staff has this day signed and executed the Joint Proposal.

By: Jane Cicerani  
Jane Cicerani  
Staff Counsel

By: Dakin Lecakes  
Dakin Lecakes  
Staff Counsel

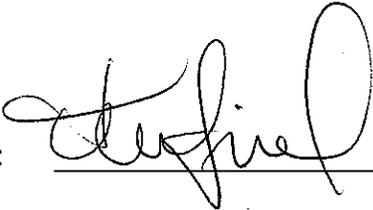
Date: December 7, 2012

Multiple Intervenors has this day signed and executed the Joint Proposal

By: Michael B. Mager  
Michael B. Mager, Partner  
Couch White, LLP  
Counsel for Multiple Intervenors

Date: December 6, 2012

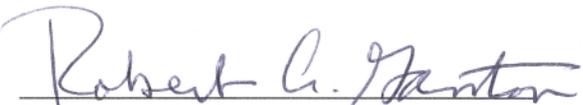
The Utility Intervention Unit of the New York State Department of State's Division of  
Consumer Protection has this day signed and executed the Joint Proposal

By:  \_\_\_\_\_

Tim Friel  
Director, Utility Intervention Unit

Date: December 7, 2012

The United States Department of Defense has this day signed and executed the Joint  
Proposal

By:   
Robert. A. Ganton  
Counsel, U.S. Department of Defense

Date: December 6, 2012



The New York Power Authority has this day signed and executed the Joint Proposal with respect to Case 12-E-0201

By:   
James F. Pasquale  
Senior Vice President Economic Development & Energy Efficiency

Date: 12/7/12

# Appendix 1

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

FSC Case No. 12-E-0201  
 Statement of Electric Operating Income  
 For the Rate Year Ending March 31, 2014  
 (\$000's)

	Corrections & Updates Filing Rate Year Ending March 31, 2014	Adjustments	Rate Year Ending March 31, 2014	Base Revenue Increase Required	Rate Year Ending March 31, 2014 with Base Revenue Requirement	Deferral Credit	Rate Year Ending March 31, 2014 with Base Revenue Req & Deferral
<b>Operating Revenues</b>	\$ 2,428,206	(1) \$ (25)	\$ 2,428,181	\$ 43,395	\$ 2,471,576	\$ (16,669)	\$ 2,454,907
<b>Deductions</b>							
Purchased Power Costs	722,981	-	722,981		722,981		722,981
Revenue Taxes	29,245	-	29,245	738	29,983	(283)	29,700
Total Deductions	752,226	0	752,226	738	752,964	(283)	752,681
Gross Margin	1,675,980	(25)	1,675,955	42,657	1,718,612	(16,386)	1,702,226
Total Operation & Maintenance Expenses	1,005,223	(2) (27,093)	978,130	649	978,779	(249)	978,530
Amortization of Regulatory Deferrals	2,134	0	2,134		2,134	(16,137)	(14,003)
Depreciation, Amort. & Loss on Disposition	180,049	(3) 157	180,206		180,206		180,206
Taxes Other Than Revenue & Income Taxes	177,114	(4) (10,000)	167,114		167,114		167,114
Total Operating Revenue Deductions	1,364,520	(36,936)	1,327,584	649	1,328,233	(16,386)	1,311,847
Operating Income Before Income Taxes	311,460	36,911	348,371	42,008	390,379	-	390,379
Income Taxes							
Federal Income Taxes	76,997	10,914	87,911	13,659	101,570	0	101,570
State Income Taxes	16,477	2,383	18,860	2,983	21,843	0	21,843
Total Income Taxes	93,474	13,297	106,771	16,642	123,413	0	123,413
Operating Income After Income Taxes	217,986	23,614	241,600	25,366	266,966	-	266,966
Rate Base	\$ 4,104,201	(5) \$ 2,972	\$ 4,107,173		\$ 4,107,173		\$ 4,107,173
Rate of Return	5.31%		5.88%		6.50%		6.50%

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC Case No. 12-E-0201  
Electric - Operation & Maintenance Expenses  
For the Rate Year Ending March 31, 2014  
(\$000's)

	Corrections & Updates		
	Rate Year Ending March 31, 2014	Adjustments	Rate Year Ending March 31, 2014
<b>Operation &amp; Maintenance Expenses:</b>			
<b>Departmental Items:</b>			
Consultants	\$ 7,797	a \$ -	\$ 7,797
Contractors	61,482	0	61,482
Rate Case Expense	669	0	669
Employee Expenses	6,745	0	6,745
Hardware	3,320	0	3,320
Software	6,255	0	6,255
Other	24,472	b (2,265)	22,207
Rents	45,497	c (1,936)	43,561
Service Co. Equity	0	0	0
Construction Reimbursement	(582)	0	(582)
Co Contributions/Cr to Jobs	56	0	56
Bill Interface Expense Type	(2,528)	0	(2,528)
Capital Overheads	267	0	267
Supervision & Admin	424	0	424
Service Co Operating Costs	0	0	0
Sales Tax	5,188	0	5,188
FAS 106	36,586	d (583)	36,003
FAS 112	4,421	e (64)	4,357
Health Care	24,967	f (316)	24,652
Group Life Insurance	1,712	g (20)	1,693
Other Benefits	621	0	621
Pension	45,446	h (598)	44,849
Thrift Plan	6,012	i 40	6,052
Workers Comp	3,549	j (54)	3,496
Payroll Taxes	0	0	0
Materials Outside Vendor	18,601	k (281)	18,320
Materials From Inventory	5,326	0	5,326
Materials Stores Handling	1,017	0	1,017
Total Labor	235,512	l (8,315)	227,198
Variable Pay	0	0	0
Storm Fund	29,000	0	29,000
Renewable Portfolio Standard	75,398	0	75,398
Legal	5,321	0	5,321
Accounting	3,136	0	3,136
Vegetation	55,727	m (3,300)	52,427
US Restructuring (Savings)	(11,921)	n (440)	(12,361)
E&Y Analysis	2,420	o (2,420)	0
Transportation	20,742	p 650	21,392
Energy Efficiency Program	80,525	0	80,525
Ex Pat Proxy	(458)	q (845)	(1,303)
Injuries & Damages	9,413	0	9,413
New Initiatives	27,664	r (2,875)	24,789
Productivity Adjustment	(5,393)	s 198	(5,195)
Regulatory Assessment Fees	94,235	t 0	94,235
Site Investigation & Remediation Expenses	35,700	0	35,700
System Benefits Charge	19,321	0	19,321
Blank	0	0	0
Synergy Savings	(652)	0	(652)
Allocation Reclassification	(13,382)	0	(13,382)
Inflation	0	u (222)	(222)
Miscellaneous Expense (1 item)	0	v (878)	(878)
Uncollectible Accounts	35,595	w (2,571)	33,024
Sub Total - Departmental	\$ 1,005,223	\$ (27,093)	\$ 978,130
<b>Non-Departmental Items:</b>			
Purchased Power	722,981	0	722,981
<b>TOTAL</b>	<b>\$ 1,728,204</b>	<b>\$ (27,093)</b>	<b>\$ 1,701,111</b>

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC Case No. 12-E-0201  
Federal Income Taxes  
For the Rate Year Ending March 31, 2014

	Electric - as Adj. Federal Taxable Income	Deferrable Basis	Adjustments	Book Taxable Income	@ the Statutory Rate	DFTT Reversals	Net FIT Before Rev Req
NET INCOME BEFORE FEDERAL & STATE INCOME TAXES	348,370,609			348,370,609	121,930,000		121,930,000
<b>ADDITIONS</b>							
PROVISION FOR DEPRECIATION	180,350,022		157,000	180,507,022	63,177,000		63,177,000
REAL ESTATE TAXES PER BOOKS	150,098,000			150,098,000	52,534,000		52,534,000
BUSINESS MEALS 50% DISALLOWANCE	291,000			291,000	102,000		102,000
<b>DEDUCTIONS</b>							
GAIN ON REDEMPTION BONDS	(60,460)			(60,460)	(21,000)		(21,000)
V-M BOOK GAIN AMORTIZATION	0			0	0	375,000	375,000
INTEREST	(79,621,000)		(3,344,000)	(82,965,000)	(29,038,000)		(29,038,000)
NEW YORK STATE INCOME TAXES - CURRENT PROVISION	(18,860,000)			(18,860,000)	(6,601,000)		(6,601,000)
OTHER STATE INCOME TAXES	0			0	0		0
COST OF REMOVAL	(45,687,055)	36,549,644		(9,137,411)	(3,198,000)	(11,894,000)	(15,092,000)
GAS CONTINGENCY RESERVE	0			0	0		0
TAX DEPRECIATION	(158,928,173)	25,366,030	(157,000)	(133,719,143)	(46,802,000)		(46,802,000)
REAL ESTATE TAXES FOR TAX	(150,098,000)			(150,098,000)	(52,534,000)		(52,534,000)
DIVIDENDS PAID ON CERTAIN PREF STOCK OF PUBLIC UTILITIES	(339,784)			(339,784)	(119,000)		(119,000)
<b>TOTAL FIT EXPENSE</b>	225,515,159	61,915,674		284,086,833	99,430,000	(11,519,000)	87,911,000

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC Case No. 12-E-0201  
State Income Taxes  
For the Rate Year Ending March 31, 2014

	Electric - as Adj. State Taxable Income	Deferrable Basis	Adjustments	Book Taxable Income	@ the Statutory Rate	DSIT Reversals	Net SIT Before Rev Req
NET INCOME BEFORE FEDERAL & STATE INCOME TAXES	348,370,609			348,370,609	24,734,000		24,734,000
<b>ADDITIONS</b>							
REAL ESTATE TAXES PER BOOKS	150,098,000			150,098,000	10,657,000		10,657,000
BUSINESS MEALS 50% DISALLOWANCE	291,000			291,000	21,000		21,000
<b>DEDUCTIONS</b>							
GAIN ON REDEMPTION BONDS	(60,460)			(60,460)	(4,000)		(4,000)
OTHER POST RETIREMENT BENEFIT LIABILITY-MEDICARE PIECE	0			0	0		0
INTEREST	(79,621,000)	(3,344,000)		(82,965,000)	(5,891,000)		(5,891,000)
GAS CONTINGENCY RESERVE	0			0	0		0
IBM CUSTOMER SYSTEM SETTLEMENT	0			0	0		0
REAL ESTATE TAXES FOR TAX	(150,098,000)			(150,098,000)	(10,657,000)		(10,657,000)
<b>TOTAL SIT EXPENSE</b>	268,980,149	(3,344,000)	0	265,636,149	18,860,000	0	18,860,000
	7.1%						

7.1% eff Apr 2007

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

PSC Case No. 12-E-0201

Summary of Electric Rate Base

For the Rate Year Ending March 31, 2014  
(\$000's)

	Rate Year Ending March 31, 2014	Adj.	Adjustments	Rate Year Ending March 31, 2014
<b>Net Utility Plant</b>	5,399,334	a	6,441	5,405,775
<b>Regulatory Assets / Liabilities</b>	(16,035)		0	(16,035)
<b>Accumulated Deferred Income Taxes - Federal</b>	(1,104,493)		(382)	(1,104,875)
<b>Accumulated Deferred Income Taxes - State</b>	(193,422)		(92)	(193,514)
<b>Working Capital</b>				
Blank	0		0	0
Materials and supplies	31,108		(30)	31,078
Prepayments	(105,344)		100	(105,244)
O&M Cash Allowance (1/8 O&M exp)	88,866		(3,065)	85,801
Supply Cash Allowance (Sep 09 lead/lag study)	34,443			34,443
Change in Supply Cash Allowance (3.64% x RY Gas exp)	(6,791)		0	(6,791)
subtotal Working Capital	42,282		(2,995)	39,287
subtotal avg. before EBCAP adj.	4,127,666		2,972	4,130,638
Excess Earnings Base adjustment	(23,465)		0	(23,465)
<b>Total Electric Rate Base</b>	4,104,201		2,972	4,107,173

Niagara Mohawk, a National Grid Company  
 PSC Case No. 12-E-0201  
 Capital Structure Forecast  
 For the Rate year Ending March 31, 2014

Capital Structure Forecast

	Total NM Annual Avg	Weighting Percent	Cost	Weighted Cost	Pre-Tax Weighted Cost
Long Term Debt	\$ 2,582,209	49.71%	4.04%	2.01%	2.01%
Notes Payable	52,399	1.01%	0.46%	0.00%	0.00%
Gas Supplier Refunds	-	0.00%	0.00%	0.00%	0.00%
Customer Deposits	37,559	0.72%	1.65%	0.01%	0.01%
Preferred Stock	28,985	0.56%	3.66%	0.02%	0.03%
Common Equity	2,493,371	48.00%	9.30%	4.46%	7.39%
Total	\$5,194,523	100.00%		6.50%	9.44%

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-E-0201**  
**Adjustments for the Rate Year Ending March 31, 2014**  
(\$000's)

<b><u>Adj. 1.a</u></b>			
<b><u>Operating Revenues</u></b>			
(1)	To adjust Sales	(8,162)	
(2)	To reflect Company update in rebuttal	(25)	
(3)	To remove sales adjustment	8,162	(25)
		8,162	(25)
<b><u>Adj. 1.b</u></b>			
<b><u>Purchased Power Costs</u></b>			
	To reflect change in commodity expenses on adjustment 1.a	(1,889)	
	To remove change in commodity expenses	1,889	0
		1,889	0
<b><u>Adj. 1.c</u></b>			
<b><u>Revenue Taxes</u></b>			
	To reflect change in revenue taxes on adjustment 1.a	(68)	
	To remove change in revenue taxes	68	0
		68	0
<b><u>Adj. 2</u></b>			
<b><u>Operating and Maintenance Expenses</u></b>			
<b><u>a.</u></b>			
<b><u>Consultant Expense</u></b>			
(1)	To reflect staffs normalizing adjustments	(482)	
(2)	To update staffs normalizing adjustments for Company rebuttal	482	0
		482	0
<b><u>b.</u></b>			
<b><u>Other Expense</u></b>			
(1)	To eliminate 50% of annual EEI membership fees for activities related to lobbying	(213)	
(2)	To reflect staff's normalizing adjustments	(3,373)	
(3)	To reduce other expense for Glens Falls savings per DAG-83	(26)	
(4)	To adjust for incorrect allocation code per DAG-56 Supp	13	
(5)	To update adj 2.b(1) for Company rebuttal	213	
(6)	To update staffs normalizing adjustments for Company rebuttal	1,121	(2,265)
		1,121	(2,265)
<b><u>c.</u></b>			
<b><u>Rent Expense</u></b>			
(1)	To reflect Staff service company return allowance of 8.63% which is based on Staff Capital Structure.	(1,562)	
(2)	To reflect change in bill pool 603 allocation, as per DPS-52 (DAG-5)	(1,585)	
(3)	To reflect correction for Glens Falls lease expense (DAG-83)	238	
(4)	To reflect correction for IS rent expense (DAGINF-6)	68	
(5)	To update adj 2.c(1) for agreed upon capital structure	319	
(6)	To update adj 2.c(2) for bill pool allocation, as per DPS-490 (GRL-32)	586	(1,936)
		586	(1,936)
<b><u>d.</u></b>			
<b><u>FAS 106 - OPEB</u></b>			
(1)	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	(1,166)	
(2)	To adjust the capitalization rate to 39.72%	583	(583)
		583	(583)
<b><u>e.</u></b>			
<b><u>FAS 112</u></b>			
(1)	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	(128)	
(2)	To adjust the capitalization rate to 39.72%	64	(64)
		64	(64)
<b><u>f.</u></b>			
<b><u>Health Care</u></b>			
(1)	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	(589)	
(2)	Remove 1 additional FTE for US Restructuring per DAG-50	(6)	
(3)	Company update to remove 2 additional FTE per RMD-18	(15)	
(4)	To adjust the capitalization rate to 39.72%	295	(316)
		295	(316)
<b><u>g.</u></b>			
<b><u>Group Life Insurance</u></b>			
(1)	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	(39)	
(2)	To adjust the capitalization rate to 39.72%	20	(20)
		20	(20)

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-E-0201**  
**Adjustments for the Rate Year Ending March 31, 2014**  
**(\$000's)**

<b><u>h.</u> Pension</b>			
(1)	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	(1,195)	
(2)	To adjust the capitalization rate to 39.72%	598	(598)
<b><u>i.</u> Thrift Plan</b>			
(1)	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	80	
(2)	To adjust the capitalization rate to 39.72%	(40)	40
<b><u>j.</u> Workers Comp.</b>			
(1)	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	(107)	
(2)	To adjust the capitalization rate to 39.72%	54	(54)
<b><u>k.</u> Materials Outside Vendors</b>			
	To reflect agreed upon postage as per DPS-491 (DAG-81)		(281)
<b><u>l.</u> Labor Expense</b>			
(1)	To limit management pay increases to 2.9% per year	(360)	
(2)	To adjust management compensation to reflect pay differential by regions	(1,725)	
(3)	Adj. backfilling vacancies created by internal promotions at lower pay levels	(412)	
(4)	Adj. labor capitalization rate to reflect latest known actuals thru 7/31/2012 of 38.1%	(6,056)	
(5)	Remove 1 additional FTE for US Restructuring per DAG-50	(41)	
(6)	Allocate RY variable pay between expense and capital in same manner as base pay	(3,434)	
(7)	Company update to remove 2 additional FTE per RMD-18	(45)	
(8)	To update adj 2. l (2)	863	
(9)	To adjust the capitalization rate to 37.05%	3,028	
(10)	Flow through adj for 2. l (6) for updated capitalization rate	(132)	(8,315)
<b><u>m.</u> Vegetation</b>			
(1)	To adjust Vegetation Management - Transmission	(2,140)	
(2)	To adjust Vegetation Management - Distribution	(1,750)	
(3)	To update adj 2. m (1) for Company rebuttal	300	
(4)	To update adj 2. m (2) for Company rebuttal	290	(3,300)
<b><u>n.</u> U.S. Restructuring</b>			
	Reflect additional savings per DAG-49 DAG -81		(440)
<b><u>o.</u> E&amp;Y Analysis</b>			
	To remove O&M charges resulting from E&Y analysis		(2,420)
<b><u>p.</u> Transportation</b>			
(1)	Company update to correct inflation calculation error in DAG-74	(42)	
(2)	To accept Company's updated forecast of fuel index prices	692	650
<b><u>q.</u> Ex Pat Proxy</b>			
(1)	To reflect HTY normalization adj. as per DAG-48	(399)	
(2)	To reflect expats ending assignment prior to 1/1/12 as per DAG-48	(358)	
(3)	To reflect additional expats ending assignment prior to or during RYE 3/14	(578)	
(4)	To update adj 2.q (3)	490	(845)

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-E-0201**  
**Adjustments for the Rate Year Ending March 31, 2014**  
**(\$000's)**

<b><u>r.</u> New Initiatives</b>			
(1)	To adjust UG Network Inspections	(301)	
(2)	To adjust Recloser/Capacitor Inspections	(166)	
(3)	To adjust Footer Inspection/Repair - Transmission	(1,000)	
(4)	To adjust Footer Inspection/Repair - Sub-Transmission	(227)	
(5)	To adjust OPEX related to CAPEX	(1,004)	
(6)	Company update to adjust AFV grants	(200)	
(7)	To further adjust OPEX related to CAPEX	23	(2,875)
<b><u>s.</u> Productivity Adjustment</b>			
(1)	Flow adjustment related to labor adjustments above	288	
(2)	Remove 1 additional FTE for US Restructuring per DAG-50	1	
(3)	Company update to remove 2 additional FTE per RMD-18	1	
(4)	To reflect flow through for additional labor adjustments	(92)	198
<b><u>t.</u> Regulatory Assessment Fees</b>			
(1)	To reflect change in 18A assessment surcharge related to adjustment 1.a	(705)	
(2)	To not reflect change in 18A assessment surcharge	705	0
<b><u>u.</u> Inflation</b>			
(1)	To reflect staff updated inflation factor.	(413)	
(2)	To reflect staff corrected calculation for updated inflation factor	191	(222)
<b><u>v.</u> Miscellaneous Expense</b>			
(1)	To reduce Outreach & Education Proposal	(250)	
(2)	To reflect additional IS Transformation adj. per DAG-80	(757)	
(3)	To reflect correction of additional IS Transformation adj.	129	(878)
<b><u>w.</u> Uncollectible Accounts</b>			
(1)	Use of a three year average uncollectible rate vs the Company's one year rate	(7,501)	
(2)	To reflect uncollectible rate of 1.4963%.	4,930	(2,571)
<b>Total Operating &amp; Maintenance Expense Adjustments</b>			<b>(27,093)</b>
<b><u>Adj. 3 Depreciation Expense</u></b>			
(a)	To reflect Staff's proposed depreciation	(22)	
(b)	To adjust Staff's depreciation adjustment	179	157
<b><u>Adj. 4 Taxes Other Than Revenue &amp; Income Taxes</u></b>			
<b><u>a.</u> Real Estate Taxes</b>			
(1)	To reduce property taxes related to incremental additions to Plant in Service	(2,042)	
(2)	To reduce property taxes for a change in forecast growth rate	(6,290)	
(3)	To correct adjustment (1) for electric / gas split	(1,273)	
(4)	To reduce property taxes for Glens Falls savings per DAG-83	(17)	
(5)	Flow through adjs to PIS for changes in CAPEX	283	
(6)	To reflect additional flow through adjs to PIS for changes in CAPEX	(46)	(9,385)
<b><u>b.</u> Payroll Taxes</b>			
(1)	Tracking labor adjustments loading factor of 7.39%	(886)	
(2)	Remove 1 additional FTE for US Restructuring per DAG-50	(3)	
(3)	Flow through adjustment for additional labor adjs	274	(615)
<b>Total Taxes Other Than Revenue &amp; Income Taxes</b>			<b>(10,000)</b>

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-E-0201**  
**Adjustments for the Rate Year Ending March 31, 2014**  
(\$000's)

<b><u>Adj. 5</u></b>	<b><u>Rate Base</u></b>		
	<b><u>a.</u></b>	<b>Net Utility Plant</b>	
(1)		Update Electric Plant based on Staff's forecast	(909)
(2)		Company update per rebuttal	7,466
(3)		To adjust Staff's plant adjustment	(116)
			<u>6,441</u>
	<b><u>b.</u></b>	<b>Accumulated Deferred Income Taxes</b>	
(1)		To reflect flow through changes to Net Plant - Federal	(382)
(2)		To reflect flow through changes to Net Plant - State	(92)
			<u>(474)</u>
	<b><u>c.</u></b>	<b>Inflation Adjustment</b>	
(1)		Materials and Supplies	(30)
(2)		Prepayments	100
			<u>70</u>
		<b>Total Rate Base Adjustments</b>	<u>6,037</u>

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

PSC Case No. 12-E-0201  
 Statement of Electric Operating Income  
 For the Rate Year Ending March 31, 2015  
 (\$000's)

	Settlement Rate Year Ending March 31, 2014	Adjustments	Rate Year Ending March 31, 2015	Base Revenue Increase Required	Rate Year Ending March 31, 2015 with Base Revenue Requirement	Deferral Credit	Rate Year Ending March 31, 2015 with Base Revenue Req & Deferral
<b>Operating Revenues</b>	\$ 2,471,576	\$ (9,551)	\$ 2,462,025	\$ 51,361	\$ 2,513,386	\$ (20,225)	\$ 2,493,161
<b>Deductions</b>							
Purchased Power Costs	722,981	23,519	746,500	746,500	746,500		746,500
Revenue Taxes	29,983	(568)	29,415	873	30,288	(344)	29,944
Total Deductions	752,964	22,951	775,915	873	776,788	(344)	776,444
Gross Margin	1,718,612	(32,502)	1,686,110	50,488	1,736,598	(19,881)	1,716,717
Total Operation & Maintenance Expenses	978,779	(25,036)	953,743	768	954,511	(303)	954,208
Amortization of Regulatory Deferrals	2,134	0	2,134		2,134	(19,578)	(17,444)
Depreciation, Amort. & Loss on Disposition	180,206	7,310	187,516		187,516		187,516
Taxes Other Than Revenue & Income Taxes	167,114	4,024	171,138		171,138		171,138
Total Operating Revenue Deductions	1,328,233	(13,702)	1,314,531	768	1,315,299	(19,881)	1,295,418
Operating Income Before Income Taxes	390,379	(18,800)	371,579	49,720	421,299	-	421,299
<b>Income Taxes</b>							
Federal Income Taxes	101,569	(9,938)	91,631	16,166	107,797	0	107,797
State Income Taxes	21,843	(2,170)	19,673	3,530	23,203	0	23,203
Total Income Taxes	123,412	(12,108)	111,304	19,696	131,000	0	131,000
Operating Income After Income Taxes	\$ 266,967	\$ (6,692)	\$ 260,275	\$ 30,023	\$ 290,299	\$ -	\$ 290,299
<b>Rate Base</b>	\$ 4,107,173	\$ 258,216	\$ 4,365,389		\$ 4,365,389		\$ 4,365,389
<b>Rate of Return</b>	6.50%	5.96%	6.65%		6.65%		6.65%

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC Case No. 12-E-0201  
Electric - Operation & Maintenance Expenses  
For the Rate Year Ending March 31, 2015  
(\$000's)

	Settlement			Rate Year Ending			
	Rate Year Ending			Rate Year Ending			
	March 31, 2014		Adjustments	March 31, 2015			
<b>Operation &amp; Maintenance Expenses:</b>							
<b>Departmental Items:</b>							
Consultants	\$	7,797	i	\$	166	\$	7,963
Contractors		61,482	i		1,310		62,792
Rate Case Expense		669	s		-		669
Employee Expenses		6,745	i		144		6,889
Hardware		3,320	i		71		3,391
Software		6,255	i		133		6,388
Other		22,207	i		473		22,680
Rents		43,561	s		7,802		51,363
Conservation Load Management		0	i		-		0
Construction Reimbursement		(582)	i		(12)		(594)
Co Contributions/Cr to Jobs		56	i		1		57
Bill Interface Expense Type		(2,528)	i		(54)		(2,582)
Capital Overheads		267	i		6		273
Supervision & Admin		424	i		9		433
Service Co Operating Costs		0	i		-		0
Sales Tax		5,188	i		111		5,299
FAS 106		36,003	s		(1,421)		34,582
FAS 112		4,357	i		93		4,450
Health Care		24,652	i		525		25,177
Group Life Insurance		1,693	i		36		1,729
Other Benefits		621	i		13		634
Pension		44,849	s		(16,927)		27,922
Thrift Plan		6,052	i		129		6,181
Workers Comp		3,496	i		74		3,570
Payroll Taxes		0	i		-		0
Materials Outside Vendor		18,320	i		390		18,710
Materials From Inventory		5,326	i		113		5,439
Materials Stores Handling		1,017	i		22		1,039
Total Labor		227,198	s		6,398		233,595
Variable Pay		0	i		-		0
Storm Fund		29,000	s		-		29,000
Renewable Portfolio Standard		75,398	s		11,080		86,478
Legal		5,321	i		113		5,434
Accounting		3,136	i		67		3,203
Vegetation		52,427	i		1,117		53,544
US Restructuring (Savings)		(12,361)	i		(263)		(12,624)
E&Y Analysis		0	i		-		0
Transportation		21,392	i		119		21,511
Energy Efficiency Program		80,525	s		31,948		112,473
Ex Pat Proxy		(1,303)	i		(28)		(1,331)
Injuries & Damages		9,413	i		200		9,613
New Initiatives		24,789	s		(1,595)		23,194
Productivity Adjustment		(5,195)	s		(2,778)		(7,973)
Regulatory Assessment Fees		94,235	s		(63,589)		30,646
Site Investigation & Remediation Expenses		35,700	s		-		35,700
System Benefits Charge		19,321	s		(2,631)		16,690
Blank		0	i		-		0
Synergy Savings		(652)	i		(14)		(666)
Allocation Reclassification		(13,382)	i		(285)		(13,667)
Inflation		(222)	i		(5)		(227)
Miscellaneous Expense (1 item)		(878)	i		878		0
Uncollectible Accounts		33,673	s		1,025		34,698
Sub Total - Departmental	\$	978,779		\$	(25,036)	\$	953,743
<b>Non-Departmental Items:</b>							
Purchased Power		722,981			23,518		746,499
<b>TOTAL</b>	<b>\$</b>	<b>1,701,760</b>		<b>\$</b>	<b>(1,518)</b>	<b>\$</b>	<b>1,700,242</b>

**Inflation Factor**  
**2.13%**



**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**

PSC Case No. 12-E-0201

**Summary of Electric Rate Base**

**For the Rate Year Ending March 31, 2015**  
(\$000's)

	Settlement		
	Rate Year Ending March 31, 2014	Adj.	Rate Year Ending March 31, 2015
<b>Net Utility Plant</b>	5,405,775	a 286,977	5,692,752
<b>Regulatory Assets / Liabilities</b>	(16,035)	(6,051)	(22,086)
<b>Accumulated Deferred Income Taxes - Federal</b>	(1,104,875)	(14,454)	(1,119,329)
<b>Accumulated Deferred Income Taxes - State</b>	(193,514)	(7,192)	(200,706)
<b>Working Capital</b>			
Blank	0	0	0
Materials and supplies	31,078	660	31,738
Prepayments	(105,244)	(2,237)	(107,481)
O&M Cash Allowance (1/8 O&M exp)	85,801	(359)	85,442
Supply Cash Allowance (Sep 09 lead/lag study)	34,443	0	34,443
Change in Supply Cash Allowance (3.64% x RY Gas exp)	(6,791)	872	(5,919)
subtotal Working Capital	39,287	(1,064)	38,223
subtotal avg. before EBCAP adj.	4,130,638	258,216	4,388,854
Excess Earnings Base adjustment	(23,465)	0	(23,465)
<b>Total Electric Rate Base</b>	4,107,173	258,216	4,365,389

**Niagara Mohawk, a National Grid Company**  
**PSC Case No. 12-E-0201**  
**Capital Structure Forecast**  
**For the Rate year Ending March 31, 2015**

**Capital Structure Forecast**

	Total NM Annual Avg	Weighting Percent	Cost	Weighted Cost	Pre-Tax Weighted Cost
Long Term Debt	\$ 2,180,508	49.95%	4.32%	2.16%	2.16%
Notes Payable	\$ 36,233	0.83%	0.46%	0.00%	0.00%
Gas Supplier Refunds	\$ -	0.00%	0.00%	0.00%	0.00%
Customer Deposits	\$ 30,121	0.69%	1.65%	0.01%	0.01%
Preferred Stock	\$ 23,137	0.53%	3.66%	0.02%	0.03%
Common Equity	\$ 2,095,383	48.00%	9.30%	4.46%	7.39%
<b>Total</b>	<b>\$4,365,382</b>	<b>100.00%</b>		<b>6.65%</b>	<b>9.59%</b>

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC Case No. 12-E-0201  
Adjustments for the Rate Year Ending March 31, 2015  
(\$000's)

<b><u>Adj. 1.a</u></b>	<b><u>Operating Revenues</u></b> To reflect FY2015 sales forecast	\$ (9,551)
<b>Adj. 1.b</b>	<b>Revenue Taxes</b> To reflect change in revenue taxes on adjustment 1.a	(568)
<b><u>Adj. 2</u></b>	<b><u>Purchased Power Costs</u></b> To reflect FY2015 forecast	23,519
<b><u>Adj. 3</u></b>	<b><u>Operating and Maintenance Expenses</u></b>	
<b><u>a.</u></b>	<b>Numerous Expenses</b> To reflect increase in expense due to inflation	5,652
<b><u>b.</u></b>	<b>Rent Expense</b> To reflect FY2015 forecast	7,802
<b><u>c.</u></b>	<b>FAS 106</b> To reflect forecast per actuarial report	(1,421)
<b><u>d.</u></b>	<b>Pensions</b> To reflect forecast per actuarial report	(16,927)
<b><u>e.</u></b>	<b>Labor Expense</b> To reflect increase in wages by labor inflation factor	6,398
<b><u>f.</u></b>	<b>Renewable Portfolio Standard</b> To reflect FY2015 forecast	11,080
<b><u>g.</u></b>	<b>Energy Efficiency</b> To reflect FY2015 forecast	31,948
<b><u>h.</u></b>	<b>New Initiatives</b> To reflect FY2015 forecast	(1,595)
<b><u>i.</u></b>	<b>Productivity</b> Flow adjustment related to labor adjustment	(2,778)
<b><u>j.</u></b>	<b>Regulatory Assessment Fee</b> To reflect FY2015 forecast	(63,589)
<b><u>k.</u></b>	<b>System Benefit Charge</b> To reflect FY2015 forecast	(2,631)
<b><u>l.</u></b>	<b>Uncollectibles Expense</b> To reflect increase associated with change in revenues	1,025
	<b>Total Operating &amp; Maintenance Expense Adjustments</b>	\$ (25,036)

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-E-0201**  
**Adjustments for the Rate Year Ending March 31, 2015**  
(\$000's)

<b><u>Adj. 4</u></b>	<b><u>Depreciation Expense</u></b>		\$ 7,310
	To reflect Staff's proposed depreciation		<u>7,310</u>
<b><u>Adj. 5</u></b>	<b><u>Taxes Other Than Revenue &amp; Income Taxes</u></b>		
<b><u>a.</u></b>	<b><u>Real Estate Taxes</u></b>		3,750
	To reflect FY2015 forecast		<u>3,750</u>
<b><u>b.</u></b>	<b><u>Payroll Taxes</u></b>		271
	Flow adjustment related to labor adjustment		<u>271</u>
<b><u>c.</u></b>	<b><u>Sales and Use Taxes</u></b>		2
	To reflect increase in due to inflation		<u>2</u>
	<b>Total Taxes Other Than Revenue &amp; Income Taxes</b>		<u>\$ 4,023</u>
<b><u>Adj. 6</u></b>	<b><u>Rate Base</u></b>		
<b><u>a.</u></b>	<b><u>Net Utility Plant</u></b>		286,977
	To reflect FY2015 Plant forecast		<u>286,977</u>
<b><u>b.</u></b>	<b><u>Regulatory Ass Regulatory Assets and Liabilities</u></b>		(6,051)
	To reflect FY2015 forecast		<u>(6,051)</u>
<b><u>c.</u></b>	<b><u>Accumulated Deferred Income Taxes</u></b>		
	To reflect FY2015 forecast increase - Federal Taxes	(14,454)	
	To reflect FY2015 forecast increase - State Taxes	<u>(7,192)</u>	
			<u>(21,646)</u>
<b><u>d.</u></b>	<b><u>Working Capital</u></b>		
	To reflect increase in Materials due to inflation	660	
	To reflect increase in Prepayments due to inflation	(2,237)	
	To reflect increase in O&M Cash Allowance based on changes in expense levels	(359)	
	To reflect increase in Supply Cash Allowance based on FY2015 forecast	<u>872</u>	
			<u>(1,064)</u>
	<b>Total Rate Base Adjustments</b>		<u>\$ 258,216</u>

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

PSC Case No. 12-E-0201  
 Statement of Electric Operating Income  
 For the Rate Year Ending March 31, 2016  
 (\$000's)

	Settlement Rate Year Ending March 31, 2015	Adjustments	Rate Year Ending March 31, 2016	Base Revenue Increase Required	Rate Year Ending March 31, 2016 with Base Revenue Requirement	Rate Year Ending March 31, 2016 with Base Revenue Req & Deferral
<b>Operating Revenues</b>	\$ 2,513,386	\$ 12,401	\$ 2,525,787	\$ 28,342	\$ 2,554,129	\$ 2,554,129
<b>Deductions</b>						
Purchased Power Costs	746,500	38,467	784,967		784,967	784,967
Revenue Taxes	30,288	248	30,536	482	31,018	31,018
Total Deductions	776,788	38,715	815,503	482	815,985	815,985
Gross Margin	1,736,598	(26,314)	1,710,284	27,860	1,738,144	1,738,144
Total Operation & Maintenance Expenses	954,510	(45,876)	908,634	424	909,058	909,059
Amortization of Regulatory Deferrals	2,134	15	2,149		2,149	2,149
Depreciation, Amort. & Loss on Disposition	187,516	8,234	195,750		195,750	195,750
Taxes Other Than Revenue & Income Taxes	171,138	4,505	175,643		175,643	175,643
Total Operating Revenue Deductions	1,315,298	(33,122)	1,282,176	424	1,282,600	1,282,600
Operating Income Before Income Taxes	421,300	6,808	428,108	27,436	455,544	455,544
<b>Income Taxes</b>						
Federal Income Taxes	107,797	(2,628)	105,169	8,921	114,090	114,090
State Income Taxes	23,203	(573)	22,630	1,948	24,578	24,578
Total Income Taxes	131,000	(3,201)	127,799	10,869	138,668	138,668
Operating Income After Income Taxes	\$ 290,300	\$ 10,008	\$ 300,309	\$ 16,567	\$ 316,876	\$ 316,876
<b>Rate Base</b>	\$ 4,365,372	\$ 260,555	\$ 4,625,927		\$ 4,625,927	\$ 4,625,927
<b>Rate of Return</b>	6.65%		6.49%		6.85%	6.85%

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC Case No. 12-E-0201  
Electric - Operation & Maintenance Expenses  
For the Rate Year Ending March 31, 2016  
(\$000's)

	Settlement			Rate Year Ending			
	Rate Year Ending			March 31, 2016			
	March 31, 2015		Adjustments	March 31, 2016			
<b>Operation &amp; Maintenance Expenses:</b>							
<b>Departmental Items:</b>							
Consultants	\$	7,963	i	\$	175	\$	8,138
Contractors		62,792	i		1,381		64,173
Rate Case Expense		669	s		-		669
Employee Expenses		6,889	i		152		7,040
Hardware		3,391	i		75		3,465
Software		6,388	i		141		6,529
Other		22,680	i		499		23,179
Rents		51,363	s		-		51,363
Conservation Load Management		0	i		-		0
Construction Reimbursement		(594)	i		(13)		(607)
Co Contributions/Cr to Jobs		57	i		1		58
Bill Interface Expense Type		(2,582)	i		(57)		(2,639)
Capital Overheads		273	i		6		279
Supervision & Admin		433	i		10		443
Service Co Operating Costs		0	i		-		0
Sales Tax		5,299	i		117		5,415
FAS 106		34,582	s		(8,807)		25,775
FAS 112		4,450	i		98		4,548
Health Care		25,177	i		554		25,730
Group Life Insurance		1,729	i		38		1,767
Other Benefits		634	i		14		648
Pension		27,922	s		(9,524)		18,398
Thrift Plan		6,181	i		136		6,317
Workers Comp		3,570	i		79		3,648
Payroll Taxes		0	i		-		0
Materials Outside Vendor		18,710	i		412		19,122
Materials From Inventory		5,439	i		120		5,559
Materials Stores Handling		1,039	i		23		1,062
Total Labor		233,595	s		6,570		240,165
Variable Pay		0	i		-		0
Storm Fund		29,000	s		-		29,000
Renewable Portfolio Standard		86,478	s		(7,646)		78,832
Legal		5,434	i		120		5,554
Accounting		3,203	i		70		3,273
Vegetation		53,545	i		1,178		54,723
US Restructuring (Savings)		(12,624)	i		(278)		(12,902)
E&Y Analysis		0	i		-		0
Transportation		21,511	i		(1,052)		20,459
Energy Efficiency Program		112,473	s		(13,883)		98,590
Ex Pat Proxy		(1,331)	i		(29)		(1,360)
Injuries & Damages		9,613	i		211		9,824
New Initiatives		23,194	s		317		23,511
Productivity Adjustment		(7,973)	s		(2,885)		(10,858)
Regulatory Assessment Fees		30,645	s		(19,866)		10,779
Site Investigation & Remediation Expenses		35,700	s		-		35,700
System Benefits Charge		16,690	s		5,510		22,200
Blank		0	i		-		0
Synergy Savings		(666)	i		(15)		(681)
Allocation Reclassification		(13,667)	i		(301)		(13,968)
Inflation		(227)	i		(5)		(232)
Miscellaneous Expense (1 item)		0	i		-		0
Uncollectible Accounts		35,464	s		480		35,944
Sub Total - Departmental	\$	954,510		\$	(45,876)	\$	908,634
<b>Non-Departmental Items:</b>							
Purchased Power		746,499			38,468		784,967
<b>TOTAL</b>	<b>\$</b>	<b>1,701,009</b>		<b>\$</b>	<b>(7,408)</b>	<b>\$</b>	<b>1,693,601</b>

Inflation Factor  
2.20%

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC Case No. 12-E-0201  
Federal Income Taxes  
For the Rate Year Ending March 31, 2016

	Adjusted Rate Case					Net FIT Before Rev Req
	Electric - as Adj.	Deferable Basis	Staff Adjustments	Book Taxable Income	@ the Statutory Rate	
NET INCOME BEFORE FEDERAL & STATE INCOME TAXES	428,107,955			428,107,955	149,838,000	149,838,000
<b>ADDITIONS</b>						
PROVISION FOR DEPRECIATION	196,061,006			196,061,006	68,621,000	68,621,000
REAL ESTATE TAXES PER BOOKS	158,085,876			158,085,876	55,330,000	55,330,000
BUSINESS MEALS 50% DISALLOWANCE	291,000			291,000	102,000	102,000
<b>DEDUCTIONS</b>						
GAIN ON REDEMPTION BONDS	(43,971)			(43,971)	(15,000)	(15,000)
V-M BOOK GAIN AMORTIZATION	0			0	0	0
INTEREST	(95,165,000)	(14,469,000)		(109,634,000)	(38,372,000)	(38,372,000)
NEW YORK STATE INCOME TAXES - CURRENT PROVISION	(22,630,000)			(22,630,000)	(7,921,000)	(7,921,000)
OTHER STATE INCOME TAXES	0			0	0	0
COST OF REMOVAL	(49,428,821)	39,543,057		(9,885,764)	(3,460,000)	(15,103,804)
GAS CONTINGENCY RESERVE	0			0	0	0
TAX DEPRECIATION	(777,137,364)	27,900,520	0	(49,236,844)	(52,233,000)	(52,233,000)
REAL ESTATE TAXES FOR TAX	(158,085,876)			(158,085,876)	(55,330,000)	(55,330,000)
DIVIDENDS PAID ON CERTAIN PREFERRED STOCK OF PUBLIC UTILITIES	(948,785)			(349,753)	(122,000)	(122,000)
<b>TOTAL FIT EXPENSE</b>	279,705,052	52,974,577		332,679,629	116,438,000	105,169,196

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC Case No. 12-E-0201  
State Income Taxes  
For the Rate Year Ending March 31, 2016

	Adjusted Rate Case					Net SIT Before Rev Req
	Electric - as Adj.	Deferable Basis	Staff Adjustments	Book Taxable Income	@ the Statutory Rate	
NET INCOME BEFORE FEDERAL & STATE INCOME TAXES	428,107,955			428,107,955	30,396,000	30,396,000
<b>ADDITIONS</b>						
REAL ESTATE TAXES PER BOOKS	158,085,876			158,085,876	11,224,000	11,224,000
BUSINESS MEALS 50% DISALLOWANCE	291,000			291,000	21,000	21,000
<b>DEDUCTIONS</b>						
GAIN ON REDEMPTION BONDS	(43,971)			(43,971)	(3,000)	(3,000)
OTHER POST RETIREMENT BENEFIT LIABILITY-MEDICARE PIECE	0			0	0	0
INTEREST	(95,165,000)			(109,634,000)	(7,784,000)	(7,784,000)
GAS CONTINGENCY RESERVE	0			0	0	0
IBM CUSTOMER SYSTEM SETTLEMENT	0			0	0	0
REAL ESTATE TAXES FOR TAX	(158,085,876)			(158,085,876)	(11,224,000)	(11,224,000)
<b>TOTAL SIT EXPENSE</b>	333,189,984	0	0	318,249,884	22,650,000	22,650,000
	7.1%					

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**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**

PSC Case No. 12-E-0201

**Summary of Electric Rate Base**

**For the Rate Year Ending March 31, 2016**  
(\$000's)

	<b>Settlement</b>		
	<b>Rate Year Ending</b>	<b>Adj.</b>	<b>Rate Year Ending</b>
	<b>March 31, 2015</b>	<b>Adjustments</b>	<b>March 31, 2016</b>
<b>Net Utility Plant</b>	5,692,752	a 310,838	6,003,590
<b>Regulatory Assets / Liabilities</b>	(22,086)	(6,792)	(28,878)
<b>Accumulated Deferred Income Taxes - Federal</b>	(1,119,329)	(28,559)	(1,147,888)
<b>Accumulated Deferred Income Taxes - State</b>	(200,706)	(13,400)	(214,106)
<b>Working Capital</b>	0	0	0
Blank			
Materials and supplies	31,738	698	32,436
Prepayments	(107,481)	(2,365)	(109,846)
O&M Cash Allowance (1/8 O&M exp)	85,425	(1,291)	84,134
Supply Cash Allowance (Sep 09 lead/lag study)	34,443		34,443
Change in Supply Cash Allowance (3.64% x RY Gas exp)	(5,919)	1,426	(4,493)
subtotal Working Capital	38,206	(1,532)	36,674
subtotal avg. before EBCAP adj.	4,388,837	260,555	4,649,392
Excess Earnings Base adjustment	(23,465)	0	(23,465)
<b>Total Electric Rate Base</b>	4,365,372	260,555	4,625,927

**Niagara Mohawk, a National Grid Company**  
**PSC Case No. 12-E-0201**  
**Capital Structure Forecast**  
**For the Rate year Ending March 31, 2016**

**Capital Structure Forecast**

	Total NM Annual Avg	Weighting Percent	Cost	Weighted Cost	Pre-Tax Weighted Cost
Long Term Debt	\$ 2,253,284	48.71%	4.82%	2.35%	2.35%
Notes Payable	99,920	2.16%	0.46%	0.01%	0.01%
Gas Supplier Refunds	-	0.00%	0.00%	0.00%	0.00%
Customer Deposits	29,606	0.64%	1.65%	0.01%	0.01%
Preferred Stock	22,667	0.49%	3.66%	0.02%	0.03%
Common Equity	2,220,440	48.00%	9.30%	4.46%	7.39%
Total	\$4,625,917	100.00%		6.85%	9.79%

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-E-0201**  
**Adjustments for the Rate Year Ending March 31, 2016**  
**(\$000's)**

<b><u>Adj. 1.a</u></b>	<b><u>Operating Revenues</u></b> To reflect FY2016 sales forecast	\$ 12,401
<b><u>Adj. 1.b</u></b>	<b><u>Revenue Taxes</u></b> To reflect change in revenue taxes on adjustment 1.a	248
<b><u>Adj. 2</u></b>	<b><u>Purchased Power Costs</u></b> To reflect FY2016 forecast	38,468
<b><u>Adj. 3</u></b>	<b><u>Operating and Maintenance Expenses</u></b>	
<b><u>a.</u></b>	<b><u>Numerous Expenses</u></b> To reflect increase in expense due to inflation	3,858
<b><u>b.</u></b>	<b><u>FAS 106</u></b> To reflect forecast per actuarial report	(8,807)
<b><u>c.</u></b>	<b><u>Pensions</u></b> To reflect forecast per actuarial report	(9,524)
<b><u>d.</u></b>	<b><u>Labor Expense</u></b> To reflect increase in wages by labor inflation factor	6,570
<b><u>e.</u></b>	<b><u>Renewable Portfolio Standard</u></b> To reflect FY2016 forecast	(7,646)
<b><u>f.</u></b>	<b><u>Energy Efficiency</u></b> To reflect FY2016 forecast	(13,883)
<b><u>g.</u></b>	<b><u>New Initiatives</u></b> To reflect FY2016 forecast	317
<b><u>h.</u></b>	<b><u>Productivity</u></b> Flow adjustment related to labor adjustment	(2,885)
<b><u>i.</u></b>	<b><u>Regulatory Assessment Fee</u></b> To reflect FY2016 forecast	(19,866)
<b><u>j.</u></b>	<b><u>System Benefit Charge</u></b> To reflect FY2016 forecast	5,510
<b><u>k.</u></b>	<b><u>Uncollectibles Expense</u></b> To reflect increase associated with change in revenues	480
	<b>Total Operating &amp; Maintenance Expense Adjustments</b>	\$ (45,876)
<b><u>Adj. 4</u></b>	<b><u>Depreciation Expense</u></b> To reflect Staff's proposed depreciation	\$ 8,234

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-E-0201**  
**Adjustments for the Rate Year Ending March 31, 2016**  
**(\$000's)**

<b><u>Adj. 5</u></b>	<b><u>Taxes Other Than Revenue &amp; Income Taxes</u></b>	
<b><u>a.</u></b>	<b>Real Estate Taxes</b>	
	To reflect FY2016 forecast	4,238
<b><u>b.</u></b>	<b>Payroll Taxes</b>	
	Flow adjustment related to labor adjustment	267
	<b>Total Taxes Other Than Revenue &amp; Income Taxes</b>	<b>\$ 4,505</b>
<b><u>Adj. 6</u></b>	<b><u>Rate Base</u></b>	
<b><u>a.</u></b>	<b>Net Utility Plant</b>	
	To reflect FY2016 Plant forecast	\$ 310,838
<b><u>b.</u></b>	<b>Regulatory Ass Regulatory Assets and Liabilities</b>	
	To reflect FY2016 forecast	(6,792)
<b><u>c.</u></b>	<b>Accumulated Deferred Income Taxes</b>	
	To reflect FY2016 forecast increase - Federal Taxes	(28,559)
	To reflect FY2016 forecast increase - State Taxes	(13,400)
		(41,959)
<b><u>d.</u></b>	<b>Working Capital</b>	
	To reflect increase in Materials due to inflation	698
	To reflect increase in Prepayments due to inflation	(2,365)
	To reflect increase in O&M Cash Allowance based on changes in expense levels	(1,291)
	To reflect increase in Supply Cash Allowance based on FY2016 forecast	1,426
		(1,532)
	<b>Total Rate Base Adjustments</b>	<b>\$ 260,555</b>

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC Case No. 12-G-0202  
 Statement of Gas Operating Income  
 For the Rate Year Ending March 31, 2014  
 (\$800's)

	Corrections & Updates Filing Rate Year Ending March 31, 2014	Adjustments	Rate Year Ending March 31, 2014	Base Revenue Increase Required	Rate Year Ending March 31, 2014 with Base Revenue Requirement	Deferral Credit	Rate Year Ending March 31, 2014 with Base Rev Req and Deferral
<b>Operating Revenues</b>	\$ 607,513	(1)	\$ 1,609	\$ (3,290)	\$ 605,832	\$ (22,998)	\$ 582,834
<b>Deductions</b>							
Purchased Gas Costs	228,094				228,094		
Revenue Taxes	8,370		8,567		8,341	(391)	7,950
Total Deductions	236,464		236,491	(56)	236,435	(391)	236,044
Gross Margin	371,049		372,651	(3,234)	369,407		346,790
Total Operation & Maintenance Expenses	188,577	(5,395)	180,182	(88)	180,704		179,477
Amortization of Regulatory Deferrals	(1,580)	-	(1,580)	(1,580)	(1,580)	(21,990)	(23,570)
Depreciation, Amort. & Loss on Disposition	69,243	(6,264)	43,979		48,979		
Taxes Other Than Revenue & Income Taxes	44,904	(1,182)	43,722		48,722		
Total Operating Revenue Deductions	348,208		348,208	(88)	348,215	(22,607)	243,608
Operating Income Before Income Taxes	94,005		106,328	(3,146)	103,182	-	103,182
Income Taxes							
Federal Income Taxes	3,941		27,844	(1,023)	26,821	0	26,821
State Income Taxes	908-4		5,096		5,773	0	5,773
Total Income Taxes	3,894-5		33,840	(1,246)	32,594	0	32,594
Operating Income After Income Taxes	63,430	9,059	72,488	(1,899)	70,588	-	70,588
Rate Base	1,085,357	(5)	1,085,985		1,085,985		
Rate of Return	5.84%		6.67%		6.50%		6.50%

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

PSC Case No. 12-G-0202

Gas - Operation & Maintenance Expenses

For the Rate Year Ending March 31, 2014

(\$000's)

	Corrections & Updates			Rate Year Ending			
	Rate Year Ending			Rate Year Ending			
	March 31, 2014		Adjustments	March 31, 2014			
<b>Operation &amp; Maintenance Expenses:</b>							
<b>Departmental Items:</b>							
Consultants	\$	1,317	a	\$	-	\$	1,317
Contractors		11,868			0		11,868
Rate Case Expense		137			0		137
Employee Expenses		1,054			0		1,054
Hardware		468			0		468
Software		1,278			0		1,278
Other		5,911	b		(245)		5,666
Rents		6,273	c		181		6,454
Service Co. Equity		0			0		0
Construction Reimbursement		(32)			0		(32)
Co Contributions/Cr to Jobs		0			0		0
Bill Interface Expense Type		(20)			0		(20)
Capital Overheads		0			0		0
Supervision & Admin		4			0		4
Service Co Operating Costs		0			0		0
Sales Tax		666			0		666
FAS 106		7,494	d		(120)		7,375
FAS 112		935	e		(13)		922
Health Care		5,152	f		(65)		5,088
Group Life Insurance		358	g		(4)		354
Other Benefits		127			0		127
Pension		9,308	h		(123)		9,186
Thrift Plan		1,241	i		8		1,249
Workers Comp		726	j		(11)		715
Payroll Taxes		0			0		0
Materials Outside Vendor		3,543	k		(57)		3,486
Materials From Inventory		1,679			0		1,679
Materials Stores Handling		285			0		285
Total Labor		44,662	l		(1,611)		43,051
Variable Pay		0			0		0
Regular Pay Monthly		0			0		0
Base OT Pay Weekly		0			0		0
Legal		750			0		750
Accounting		640			0		640
Vegetation		444			0		444
US Restructuring (Savings)		(2,370)	m		(100)		(2,470)
E&Y Analysis		(673)	n		673		0
Transportation		4,726	o		149		4,875
Energy Efficiency Program		16,713			0		16,713
Ex Pat Proxy		(92)	p		(78)		(170)
Injuries & Damages		1,810			0		1,810
New Initiatives		7,092	q		(1,500)		5,592
Productivity Adjustment		(969)	r		38		(931)
Regulatory Assessment Fees		28,891			0		28,891
Site Investigation & Remediation Expenses		6,300			0		6,300
Synergy Savings		(161)			0		(161)
Allocation Reclassification		374			0		374
Uncollectible Accounts		17,668	s		(2,102)		15,567
Inflation		0	t		(38)		(38)
Miscellaneous Expense		0	u		(379)		(379)
Sub Total - Departmental	\$	185,577		\$	(5,395)	\$	180,182
<b>Non-Departmental Items:</b>							
Purchased Gas		228,094			0		228,094
<b>TOTAL</b>	<b>\$</b>	<b>413,671</b>		<b>\$</b>	<b>(5,395)</b>	<b>\$</b>	<b>408,276</b>

NIAGARA MOHAWK POWER CORPORATION db/a NATIONAL GRID  
PSC Case No. 12-G-0202  
Federal Income Tax  
For the Rate Year Ending March 31, 2014

	Gas - As Adjusted Federal Taxable Income	Staff Adj	Deferrable Basis	Book Taxable Income	@ the Statutory Rate	DSIT Reversals	Net FIT Before Rev Req
NET INCOME BEFORE FEDERAL & STATE INCOME TAXES	106,328,008			106,328,008	37,214,803		37,214,803
<b>ADDITIONS</b>							
PROVISION FOR DEPRECIATION	50,243,000			43,979,000	15,392,650		15,392,650
REAL ESTATE TAXES PER BOOKS	40,644,000	(6,264,000)	0	40,644,000	14,225,400		14,225,400
BUSINESS MEALS 50% DISALLOWANCE	59,600			59,600	20,860		20,860
<b>DEDUCTIONS</b>							
GAIN ON REDEMPTION BONDS	(5,878)			(5,878)	(2,057)		(2,057)
OTHER POST RETIREMENT BENEFIT LIABILITY-MEDICARE PIECE	0			0	0	0	0
INTEREST	(21,056,000)		881,000	(21,937,000)	(7,677,950)		(7,677,950)
NEW YORK STATE INCOME TAXES - CURRENT PROVISION	(5,995,576)			(5,995,576)	(2,098,452)		(2,098,452)
OTHER STATE INCOME TAXES	0			0	0		0
COST OF REMOVAL	(8,340,294)		6,672,235	(1,668,059)	(583,821)	(1,431,000)	(2,014,821)
GAS CONTINGENCY RESERVE	0			0	0	0	0
TAX DEPRECIATION	(39,743,715)	6,264,000	(3,553,135)	(37,032,850)	(12,961,498)		(12,961,498)
REAL ESTATE TAXES FOR TAX	(40,644,000)			(40,644,000)	(14,225,400)		(14,225,400)
DIVIDENDS PAID ON CERTAIN PREF STOCK OF PUBLIC UTILITIES	(84,416)			(84,416)	(29,546)		(29,546)
<b>TOTAL FIT EXPENSE</b>	81,404,729		4,000,100	83,642,829	29,274,990	(1,431,000)	27,843,990

NIAGARA MOHAWK POWER CORPORATION db/a NATIONAL GRID  
PSC Case No. 12-G-0202  
State Income Tax  
For the Rate Year Ending March 31, 2014

	Gas - As Adjusted State Taxable Income	Staff Deferrabl Adjustments	e Basis	Book Taxable Income	@ the Statutory Rate	DSIT Reversals	Net SIT Before Rev Req
NET INCOME BEFORE FEDERAL & STATE INCOME TAXES	106,328,008			106,328,008	7,549,289		7,549,289
<b>ADDITIONS</b>							
REAL ESTATE TAXES PER BOOKS	40,644,000			40,644,000	2,885,724		2,885,724
BUSINESS MEALS 50% DISALLOWANCE	59,600			59,600	4,232		4,232
<b>DEDUCTIONS</b>							
GAIN ON REDEMPTION BONDS	(5,878)			(5,878)	(417)		(417)
OTHER POST RETIREMENT BENEFIT LIABILITY-MEDICARE PIECE	0		881,000	(21,937,000)	(1,557,527)	0	(1,557,527)
INTEREST	(21,056,000)			(21,056,000)	(7,852,577)		(7,852,577)
GAS CONTINGENCY RESERVE	0			0	0	0	0
IBM CUSTOMER SYSTEM SETTLEMENT	0			0	0		0
REAL ESTATE TAXES FOR TAX	(40,644,000)			(40,644,000)	(2,885,724)		(2,885,724)
<b>TOTAL SIT EXPENSE</b>	85,325,730		881,000	84,444,730	5,995,576	0	5,995,576
	7.1%						

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NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

PSC Case No. 12-G-0202

Summary of Gas Rate Base

For the Rate Year Ending March 31, 2014

(\$000's)

	Rate Year Ending March 31, 2014	Adj.	Adjustments	Rate Year Ending March 31, 2014
Net Utility Plant	1,289,184	a	2,168	1,291,352
Regulatory Assets / Liabilities	7,320		0	7,320
Accumulated Deferred Income Taxes - Federal	(223,140)	b	(891)	(224,031)
Accumulated Deferred Income Taxes - State	(40,348)		(197)	(40,545)
Working Capital				
Gas Storage	0		0	0
Materials and supplies (inc. Gas Inventory & def. Fuel)	62,278		(59)	62,219
Prepayments	(19,705)		19	(19,686)
O&M Cash Allowance (1/8 O&M exp)	15,687		(412)	15,275
Supply Cash Allowance (2007 lead/lag study)	21,654			21,654
Change in Supply Cash Allowance (3.64% x RY Gas exp)	(8,539)		0	(8,539)
subtotal Working Capital	71,375		(452)	70,923
subtotal avg. before EBCAP adj.	1,104,391		628	1,105,019
Excess Earnings Base adjustment	(19,034)		0	(19,034)
Total Gas Rate Base	1,085,357		628	1,085,985

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-G-0202**  
**Capital Structure Forecast**  
**For the Rate Year Ending March 31, 2014**

**Capital Structure Forecast**

	Total NM Annual Avg	Weighting Percent	Cost	Weighted Cost	Pre-Tax Weighted Cost
Long Term Debt	\$ 2,582,209	49.71%	4.04%	2.01%	2.01%
Notes Payable	52,399	1.01%	0.46%	0.00%	0.00%
Gas Supplier Refunds	-	0.00%	0.00%	0.00%	0.00%
Customer Deposits	37,559	0.72%	1.65%	0.01%	0.01%
Preferred Stock	28,985	0.56%	3.66%	0.02%	0.03%
Common Equity	2,493,371	48.00%	9.30%	4.46%	7.39%
Total	\$5,194,523	100.00%		6.50%	9.44%

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

PSC Case No. 12-G-0202

Adjustments for the Rate Year Ending March 31, 2014

(\$000's)

<b>Adj. 1.a</b>	<b>Operating Revenues</b>		
	Reconcile funding of Low Income Program		\$ 1,609
<b>Adj. 1.b</b>	<b>Revenue Taxes</b>		
	To reflect change in revenue taxes on adjustment 1.a		27
<b>Adj. 2</b>	<b>Operating and Maintenance Expenses</b>		
<b>a.</b>	<b>Consultant Expense</b>		
(1)	To reflect staff's normalizing adjustments	(64)	
(2)	To update staff's normalizing adjustments for Company rebuttal	64	0
<b>b.</b>	<b>Other Expense</b>		
(1)	To eliminate 50% of annual AGA and NGA membership fees for activities related to lobbying	(111)	
(2)	To reflect staff's normalizing adjustments	(598)	
(3)	To reduce other expense for Glens Falls savings per DAG-83	(5)	
(4)	To adjust for incorrect allocation code per DAG-56 Supp	(6)	
(5)	To update adj 2.b(1) for Company rebuttal	111	
(6)	To update staff's normalizing adjustments for Company rebuttal	364	(245)
<b>c.</b>	<b>Rent Expense</b>		
(1)	To reflect Staff service company return allowance of 8.63% which is based on Staff Capital Structure.	(288)	
(2)	To reflect change in bill pool 603 allocation, as per DPS-52 (DAG-5)	(45)	
(3)	To reflect correction for Glens Falls lease expense (DAG-83)	49	
(4)	To reflect correction for IS rent expense (DAGINF-6)	15	
(5)	To correct Staff's calculation on service company return	74	
(6)	To update adj 2.c(1) for agreed upon capital structure	33	
(7)	To update adj 2.c(2) for bill pool allocation, as per DPS-490 (GRL-32)	343	181
<b>d.</b>	<b>FAS 106 - OPEB</b>		
(1)	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	(239)	
(2)	To adjust the capitalization rate to 39.72%	120	(120)
<b>e.</b>	<b>FAS 112</b>		
	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	(26)	
	To adjust the capitalization rate to 39.72%	13	(13)
<b>f.</b>	<b>Health Care</b>		
(1)	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	(121)	
(2)	Remove 1 additional FTE for US Restructuring per DAG-50	(1)	
(3)	Company update to remove 2 additional FTE per RMD-18	(3)	
(4)	To adjust the capitalization rate to 39.72%	61	(65)
<b>g.</b>	<b>Group Life Insurance</b>		
(1)	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	(8)	
(2)	To adjust the capitalization rate to 39.72%	4	(4)
<b>h.</b>	<b>FAS 87 - Pension</b>		
(1)	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	(245)	
(2)	To adjust the capitalization rate to 39.72%	123	(123)
<b>i.</b>	<b>Thrift Plan</b>		
(1)	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	16	
(2)	To adjust the capitalization rate to 39.72%	(8)	8

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-G-0202**  
**Adjustments for the Rate Year Ending March 31, 2014**  
(\$000's)

<b><u>j.</u> Workers Comp</b>			
(1)	Use latest benefit capitalization rate thru 7/31/2012 of 40.78%	(22)	
(2)	To adjust the capitalization rate to 39.72%	11	<u>(11)</u>
<b><u>k.</u> Materials Outside Vendor</b>			
(1)	To reflect agreed upon postage as per DPS-491 (DAG-81)		<u>(57)</u>
<b><u>l.</u> Labor Expense</b>			
(1)	To limit management pay increases to 2.9% per year	(74)	
(2)	To adjust management compensation to reflect pay differential by regions	(353)	
(3)	Adjust labor capitalization rate to reflect latest known actuals through 7/31/2012 of 38.1%	(1,241)	
(4)	Allocate RY variable pay between expense and capital in same manner as base pay	(703)	
(5)	Remove 1 additional FTE for US Restructuring per DAG-50	(8)	
(6)	Company update to remove 2 additional FTE per RMD-18	(5)	
(7)	To update adj 2.1 (2)	177	
(8)	To adjust the capitalization rate to 37.05%	621	
(9)	Flow through adj for 2.1 (4) for updated capitalization rate	(24)	<u>(1,611)</u>
<b><u>m.</u> US Restructuring (Savings)</b>			
	Reflect additional savings per DAG-49 DAG -81		<u>(100)</u>
<b><u>n.</u> E &amp; Y Analysis</b>			
	To remove O&M charges resulting from E&Y analysis		<u>673</u>
<b><u>o.</u> Transportation</b>			
(1)	Company update to correct inflation calculation error in DAG-74	(9)	
(2)	To accept Company's updated forecast of fuel index prices	158	<u>149</u>
<b><u>p.</u> Ex Pat Proxy</b>			
(1)	To reflect HTY normalization adjustment as per DAG-48	(31)	
(2)	To reflect expats ending assignment prior to 1/1/12 as per DAG-48	(30)	
(3)	To reflect additional expats ending assignment prior to or during RYE 3/14	(85)	
(4)	To update adj 2.p (3)	68	<u>(78)</u>
<b><u>q.</u> New Initiatives</b>			
	Company update to adjust AFV grants		<u>(1,500)</u>
<b><u>r.</u> Productivity Adjustment</b>			
(1)	Flow adjustment related to labor adjustments above	57	
(2)	To reflect flow through for additional labor adjustments	(19)	<u>38</u>
<b><u>s.</u> Uncollectible Accounts</b>			
(1)	Use of a three year average uncollectible rate vs the Company's one year rate	(4,839)	
(2)	To reflect uncollectible rate of 2.6857%	2,738	<u>(2,102)</u>
<b><u>t.</u> Inflation</b>			
(1)	To reflect staff updated inflation factor.	(72)	
(2)	To reflect staff corrected calculation for updated inflation factor	34	<u>(38)</u>
<b><u>u.</u> Miscellaneous Expense</b>			
(1)	To reflect additional IS Transformation adj. per DAG-80	(129)	
(2)	To reduce Outreach and Education	(250)	<u>(379)</u>
<b>Total O&amp;M Adjustments</b>			<u>\$ (5,395)</u>

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

PSC Case No. 12-G-0202

Adjustments for the Rate Year Ending March 31, 2014

(\$000's)

<b>Adj. 3 Depreciation Expense</b>			
(a)	To reflect Staff's proposed depreciation	(6,364)	
(b)	To adjust Staff's depreciation adjustment	100	\$ (6,264)
<b>Adj. 4 Taxes Other Than Revenue &amp; Income Taxes</b>			
<b>a. Real Estate Taxes</b>			
(1)	To reduce property taxes related to incremental additions to Plant in Service	(566)	
(2)	To reduce property taxes for a change in forecast growth rate.	(1,743)	
(3)	To correct adjustment (1) for electric / gas split	1,273	
(4)	To reduce property taxes for Glens Falls savings per DAG-8:	(5)	
(5)	Flow through to PIS for changes in CAPEX	(22)	(1,063)
<b>b. Payroll Taxes</b>			
(1)	Tracking labor adjustments loading factor of 7.39%	(175)	
(2)	Remove 1 additional FTE for US Restructuring per DAG-5C	(1)	
(3)	Flow through adjustment for additional labor adjs	57	(119)
<b>Total Taxes Other Than Revenue &amp; Income Taxes</b>			\$ (1,182)
<b>Adj. 5 Rate Base</b>			
<b>a. Net Utility Plant</b>			
(1)	Decrease to Gas Plant in Service	(712)	
(2)	Adjustment to Non-Interest Bearing CWIP	(15)	
(3)	Decrease in Reserve for Depreciation	2,945	
(4)	To adjust Staff Plant adjustment	(50)	\$ 2,168
<b>b. Accumulated Deferred Federal Income Taxes</b>			
(1)	To reflect flow through changes to Net Plant - Federal	(891)	
(2)	To reflect flow through changes to Net Plant - State	(197)	(1,088)
<b>c. Inflation Adjustment</b>			
(1)	Materials and Supplies	(59)	
(2)	Prepayments	19	(40)
<b>Total Rate Base Adjustments</b>			\$ 1,040

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
 PSC Case No. 12-G-0202  
**Statement of Gas Operating Income**  
**For the Rate Year Ending March 31, 2015**  
 (\$'000's)

	Settlement Rate Year Ending March 31, 2014	Adjustments	Rate Year Ending March 31, 2015	Base Revenue Increase Required	Rate Year Ending March 31, 2015 with Base Revenue Requirement	Deferral Credit	Rate Year Ending March 31, 2015 and Deferral
<b>Operating Revenues</b>	\$ 605,832	\$ (4,148)	\$ 601,684	\$ 5,854	\$ 607,538	\$ (11,283)	\$ 596,255
<b>Deductions</b>							
Purchased Gas Costs	228,094	11,571	239,665		239,665		239,665
Revenue Taxes	8,341	(157)	8,184	100	8,284	(192)	8,092
Total Deductions	236,435	11,414	247,849	100	247,949	(192)	247,757
<b>Gross Margin</b>	369,397	(15,562)	353,835	5,754	359,589	(11,091)	348,498
<b>Total Operation &amp; Maintenance Expenses</b>	180,094	(17,761)	162,333	157	162,490	(303)	162,187
<b>Amortization of Regulatory Deferrals</b>	(1,580)	-	(1,580)		(1,580)	(10,788)	(12,368)
<b>Depreciation, Amort. &amp; Loss on Disposition</b>	43,979	1,552	45,531		45,531		45,531
<b>Taxes Other Than Revenue &amp; Income Taxes</b>	43,722	1,127	44,849		44,849		44,849
<b>Total Operating Revenue Deductions</b>	266,215	(15,082)	251,133	157	251,290	(11,091)	240,199
<b>Operating Income Before Income Taxes</b>	103,182	(480)	102,702	5,597	108,299	-	108,299
<b>Income Taxes</b>							
Federal Income Taxes	26,821	(940)	25,881	1,820	27,701	0	27,701
State Income Taxes	5,773	(206)	5,567	397	5,964	0	5,964
Total Income Taxes	32,594	(1,146)	31,448	2,217	33,665	0	33,665
<b>Operating Income After Income Taxes</b>	\$ 70,588	\$ 666	\$ 71,254	\$ 3,380	\$ 74,634	\$ -	\$ 74,634
<b>Rate Base</b>	\$ 1,085,985	\$ 36,329	\$ 1,122,314		\$ 1,122,314		\$ 1,122,314
<b>Rate of Return</b>	6.50%		6.35%		6.65%		6.65%

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-G-0202**  
**Gas - Operation & Maintenance Expenses**  
**For the Rate Year Ending March 31, 2015**  
**(\$000's)**

	<u>Settlement</u> <u>Rate Year Ending</u> <u>March 31, 2014</u>	<u>Staff</u> <u>Adjustments</u>	<u>Year 2</u> <u>Rate Year Ending</u> <u>March 31, 2015</u>
<b><u>Operation &amp; Maintenance Expenses:</u></b>			
<b><u>Departmental Items:</u></b>			
Consultants	\$ 1,317 i	\$ 28	\$ 1,345
Contractors	11,868 i	253	12,121
Rate Case Expense	137 s	-	137
Employee Expenses	1,054 i	22	1,076
Hardware	468 i	10	478
Software	1,278 i	27	1,305
Other	5,666 i	121	5,787
Rents	6,454 i	88	6,542
Conservation Load Management	0 i	-	0
Construction Reimbursement	(32) i	(1)	(33)
Co Contributions/Cr to Jobs	0 i	-	0
Bill Interface Expense Type	(20) i	(0)	(20)
Capital Overheads	0 i	-	0
Supervision & Admin	4 i	0	4
Service Co Operating Costs	0 i	-	0
Sales Tax	666 i	14	680
FAS 106	7,375 i	(292)	7,083
FAS 112	922 i	20	941
Health Care	5,088 i	108	5,196
Group Life Insurance	354 i	8	362
Other Benefits	127 i	3	130
Pension	9,186 i	(3,467)	5,719
Thrift Plan	1,249 i	27	1,276
Workers Comp	715 i	15	730
Payroll Taxes	0 i	-	0
Materials Outside Vendor	3,486 i	74	3,560
Materials From Inventory	1,679 i	36	1,715
Materials Stores Handling	285 i	6	291
Total Labor	43,051 i	1,186	44,237
Variable Pay	0 i	-	0
Regular Pay Monthly	0 i	-	0
System Benefit Charge	0 i	-	0
Legal	750 i	16	766
Accounting	640 i	14	654
Vegetation	444 i	9	453
US Restructuring (Savings)	(2,470) i	(53)	(2,523)
E&Y Analysis	0 i	-	0
Transportation	4,875 i	27	4,902
Energy Efficiency Program	16,713 i	4,001	20,714
Ex Pat Proxy	(170) i	(4)	(174)
Injuries & Damages	1,810 i	39	1,849
New Initiatives	5,592 i	91	5,683
Productivity Adjustment	(931) i	(502)	(1,433)
Regulatory Assessment Fees	28,891 s	(20,641)	8,250
Site Investigation & Remediation Expenses	6,300 s	-	6,300
Synergy Savings	(161) i	(3)	(164)
Allocation Reclassification	374 i	8	382
Uncollectible Accounts	15,479 s	573	16,051
Inflation	(38) i	(1)	(39)
Miscellaneous Expense	(379) i	379	0
Sub Total - Departmental	<u>\$ 180,094</u>	<u>\$ (17,761)</u>	<u>\$ 162,333</u>
<b><u>Non-Departmental Items:</u></b>			
<b>Purchased Gas</b>	<u>228,094</u>	<u>11,571</u>	<u>239,665</u>
<b>TOTAL</b>	<u><b>\$ 408,188</b></u>	<u><b>\$ (6,190)</b></u>	<u><b>\$ 401,998</b></u>

**Inflation Factor** 2.13%

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-G-0202**  
**Federal Income Tax**  
**For the Rate Year Ending March 31, 2015**

	Adjusted Rate Case						Net FIT
	Gas - As Adjusted	Federal	Staff	Deferable	Book	@ the	Before
	Taxable	Taxable	Adj	Basis	Income	Statutory	Rev. Req
	Income	Income				Rate	Revsals
NET INCOME BEFORE FEDERAL & STATE INCOME TAXES	102,701,892	102,701,892			102,701,892	35,945,662	35,945,662
<b>ADDITIONS</b>							
PROVISION FOR DEPRECIATION	45,531,348	45,531,348			45,531,348	15,935,972	15,935,972
REAL ESTATE TAXES PER BOOKS	41,712,396	41,712,396			41,712,396	14,599,339	14,599,339
BUSINESS MEALS 50% DISALLOWANCE	59,600	59,600			59,600	20,860	20,860
<b>DEDUCTIONS</b>							
GAIN ON REDEMPTION BONDS	(5,878)	(5,878)			(5,878)	(2,057)	(2,057)
OTHER POST RETIREMENT BENEFIT LIABILITY-MEDICARE PIECE	0	0			0	0	0
INTEREST	(22,045,000)	(22,045,000)	(2,309,000)		(24,354,000)	(8,523,900)	(8,523,900)
NEW YORK STATE INCOME TAXES - CURRENT PROVISION	(5,566,515)	(5,566,515)			(5,566,515)	(1,948,280)	(1,948,280)
OTHER STATE INCOME TAXES	0	0			0	0	0
COST OF REMOVAL	(8,976,741)	(8,976,741)		7,181,393	(1,795,348)	(628,372)	(2,249,372)
GAS CONTINGENCY RESERVE	0	0			0	0	0
TAX DEPRECIATION	(41,915,622)	(41,915,622)		4,036,479	(37,915,143)	(13,270,300)	(13,270,300)
REAL ESTATE TAXES FOR TAX	(41,712,396)	(41,712,396)			(41,712,396)	(14,599,339)	(14,599,339)
DIVIDENDS PAID ON CERTAIN PREFERRED STOCK OF PUBLIC UTILITIES	(77,629)	(77,629)			(77,629)	(27,170)	(27,170)
<b>TOTAL FIT EXPENSE</b>	69,669,455	69,669,455		11,217,872	78,578,327	27,502,414	25,881,414

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-G-0202**  
**State Income Tax**  
**For the Rate Year Ending March 31, 2015**

	Adjusted Rate Case						Net SIT
	Gas - As Adjusted	State	Staff	Deferable	Book	@ the	Before
	Taxable	Taxable	Adj	Basis	Income	Statutory	Rev. Req
	Income	Income				Rate	Revsals
NET INCOME BEFORE FEDERAL & STATE INCOME TAXES	102,701,892	102,701,892			102,701,892	7,291,834	7,291,834
<b>ADDITIONS</b>							
REAL ESTATE TAXES PER BOOKS	41,712,396	41,712,396			41,712,396	2,961,580	2,961,580
BUSINESS MEALS 50% DISALLOWANCE	59,600	59,600			59,600	4,232	4,232
<b>DEDUCTIONS</b>							
GAIN ON REDEMPTION BONDS	(5,878)	(5,878)			(5,878)	(417)	(417)
OTHER POST RETIREMENT BENEFIT LIABILITY-MEDICARE PIECE	0	0			0	0	0
INTEREST	(22,045,000)	(22,045,000)	(2,309,000)		(24,354,000)	(1,729,134)	(1,729,134)
GAS CONTINGENCY RESERVE	0	0			0	0	0
IBM CUSTOMER SYSTEM SETTLEMENT	0	0			0	0	0
REAL ESTATE TAXES FOR TAX	(41,712,396)	(41,712,396)			(41,712,396)	(2,961,580)	(2,961,580)
<b>TOTAL SIT EXPENSE</b>	80,710,614	80,710,614		0	78,401,614	5,566,515	5,566,515
	7.1%						

eff. Apr. 2007

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-G-0202**  
**Summary of Gas Rate Base**  
**For the Rate Year Ending March 31, 2015**  
**(\$000's)**

	Settlement		
	Rate Year Ending March 31, 2014	Adj.	Rate Year Ending March 31, 2015
		Adjustments	
Net Utility Plant	1,291,352	a	47,452
			1,338,804
Regulatory Assets / Liabilities	7,320		950
			8,270
Accumulated Deferred Income Taxes - Federal	(224,031)	b	(9,787)
			(233,818)
Accumulated Deferred Income Taxes - State	(40,545)		(3,765)
			(44,310)
Working Capital			
Gas Storage	0		0
Materials and supplies (inc. Gas Inventory & def. Fuel)	62,219		1,322
Prepayments	(19,686)		(418)
O&M Cash Allowance (1/8 O&M exp)	15,275		(212)
Supply Cash Allowance (2007 lead/lag study)	21,654		
Change in Supply Cash Allowance (3.64% x RY Gas exp)	(8,539)		787
subtotal Working Capital	70,923		1,479
			72,402
subtotal avg. before EBCAP adj.	1,105,019		36,329
			1,141,348
Excess Earnings Base adjustment	(19,034)		0
			(19,034)
Total Gas Rate Base	1,085,985		36,329
			1,122,314

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-G-0202**  
**Capital Structure Forecast**  
**For the Rate Year Ending March 31, 2015**

**Capital Structure Forecast**

	Total NM Annual Avg	Weighting Percent	Cost	Weighted Cost	Pre-Tax Weighted Cost
Long Term Debt	\$ 2,180,508	49.95%	4.32%	2.16%	2.16%
Notes Payable	36,233	0.83%	0.46%	0.00%	0.00%
Gas Supplier Refunds	-	0.00%	0.00%	0.00%	0.00%
Customer Deposits	30,121	0.69%	1.65%	0.01%	0.01%
Preferred Stock	23,137	0.53%	3.66%	0.02%	0.03%
Common Equity	2,095,383	48.00%	9.30%	4.46%	7.39%
<b>Total</b>	<b>\$4,365,382</b>	<b>100.00%</b>		<b>6.65%</b>	<b>9.59%</b>

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

PSC Case No. 12-E-0202

Adjustments for the Rate Year Ending March 31, 2015

(\$000's)

<b><u>Adj. 1.a</u></b>	<b><u>Operating Revenues</u></b>	
	To reflect FY2015 sales forecast	\$ (4,148)
<b>Adj. 1.b</b>	<b>Revenue Taxes</b>	
	To reflect change in revenue taxes on adjustment 1.a	(157)
<b><u>Adj. 2</u></b>	<b><u>Purchased Gas Costs</u></b>	
	To reflect FY2015 forecast	11,571
<b><u>Adj. 3</u></b>	<b><u>Operating and Maintenance Expenses</u></b>	
<b><u>a.</u></b>	<b>Numerous Expenses</b>	
	To reflect increase in expense due to inflation	1,202
<b><u>b.</u></b>	<b>Rent Expense</b>	
	To reflect FY2015 forecast	88
<b><u>c.</u></b>	<b>FAS 106</b>	
	To reflect forecast per actuarial report	(292)
<b><u>d.</u></b>	<b>Pensions</b>	
	To reflect forecast per actuarial report	(3,467)
<b><u>e.</u></b>	<b>Labor Expense</b>	
	To reflect increase in wages by labor inflation factor	1,186
<b><u>f.</u></b>	<b>Energy Efficiency</b>	
	To reflect FY2015 forecast	4,001
<b><u>g.</u></b>	<b>New Initiatives</b>	
	To reflect FY2015 forecast	91
<b><u>h.</u></b>	<b>Productivity</b>	
	Flow adjustment related to labor adjustment	(502)
<b><u>i.</u></b>	<b>Regulatory Assessment Fee</b>	
	To reflect FY2015 forecast	(20,641)
<b><u>j.</u></b>	<b>Uncollectibles Expense</b>	
	To reflect increase associated with change in revenues	573
	<b>Total Operating &amp; Maintenance Expense Adjustments</b>	\$ (17,761)
<b><u>Adj. 4</u></b>	<b><u>Depreciation Expense</u></b>	
	To reflect Staff's proposed depreciation	\$ 1,552

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-E-0201**  
**Adjustments for the Rate Year Ending March 31, 2015**  
**(\$000's)**

**Adj. 5    Taxes Other Than Revenue & Income Taxes**

<b><u>a.</u></b>	<b>Real Estate Taxes</b>		
	To reflect FY2015 forecast		\$        1,067
<b><u>b.</u></b>	<b>Payroll Taxes</b>		
	Flow adjustment related to labor adjustment		60
			60
	<b>Total Taxes Other Than Revenue &amp; Income Taxes</b>		<b>\$        1,127</b>
			<b>\$        1,127</b>

**Adj. 6    Rate Base**

<b><u>a.</u></b>	<b>Net Utility Plant</b>		
	To reflect FY2015 Plant forecast		\$        47,452
<b><u>b.</u></b>	<b>Regulatory A Regulatory Assets and Liabilities</b>		
	To reflect FY2015 forecast		950
			950
<b><u>c.</u></b>	<b>Accumulated Deferred Income Taxes</b>		
	To reflect FY2015 forecast increase - Federal Taxes	(9,787)	
	To reflect FY2015 forecast increase - State Taxes	(3,765)	
			(13,552)
<b><u>d.</u></b>	<b>Working Capital</b>		
	To reflect increase in Materials due to inflation	1,322	
	To reflect increase in Prepayments due to inflation	(418)	
	To reflect increase in O&M Cash Allowance based on changes in expense levels	(212)	
	To reflect increase in Supply Cash Allowance based on FY2015 forecast	787	
			1,479
			1,479
	<b>Total Rate Base Adjustments</b>		<b>\$        36,329</b>
			<b>\$        36,329</b>

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
PSC Case No. 12-G-0202  
**Statement of Gas Operating Income**  
**For the Rate Year Ending March 31, 2016**  
(\$000's)

	Settlement Rate Year Ending March 31, 2015	Adjustments	Rate Year Ending March 31, 2016	Base Revenue Increase Required	Rate Year Ending March 31, 2016 with Base Revenue Requirement	Deferral Credit	Rate Year Ending March 31, 2016 and Deferral
<b>Operating Revenues</b>	\$ 607,538	\$ 126	\$ 607,664	\$ 6,268	\$ 613,932	\$ -	\$ 613,932
<b>Deductions</b>							
Purchased Gas Costs	239,665	10,453	250,118		250,118		250,118
Revenue Taxes	8,284	(80)	8,204	107	8,311	0	8,311
Total Deductions	247,949	10,373	258,322	107	258,429	0	258,429
Gross Margin	359,589	(10,247)	349,342	6,161	355,503	0	355,503
Total Operation & Maintenance Expenses	162,489	(13,509)	148,981	168	149,149	0	149,149
Amortization of Regulatory Deferrals	(1,580)	-	(1,580)		(1,580)	-	(1,580)
Depreciation, Amort. & Loss on Disposition	45,531	1,705	47,236		47,236		47,236
Taxes Other Than Revenue & Income Taxes	44,849	1,343	46,192		46,192		46,192
Total Operating Revenue Deductions	251,289	(10,461)	240,829	168	240,997	0	240,997
Operating Income Before Income Taxes	108,300	214	108,513	5,993	114,506	-	114,506
<b>Income Taxes</b>							
Federal Income Taxes	27,701	(971)	26,730	1,949	28,679	0	28,679
State Income Taxes	5,964	(212)	5,752	426	6,178	0	6,178
Total Income Taxes	33,665	(1,183)	32,482	2,375	34,857	0	34,857
Operating Income After Income Taxes	\$ 74,635	\$ 1,397	\$ 76,031	\$ 3,619	\$ 79,649	\$ -	\$ 79,649
Rate Base	\$ 1,122,314	\$ 40,456	\$ 1,162,770		\$ 1,162,770		\$ 1,162,770
Rate of Return	6.65%	6.54%	6.54%		6.85%		6.85%



**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-G-0202**  
**Federal Income Tax**  
**For the Rate Year Ending March 31, 2016**

	Adjusted Rate Case						Net FIT Before Rev Req
	Gas - As Adjusted	Federal Taxable Income	Staff Adj	Deferable Basis	Book Taxable Income	@ the Statutory Rate	
NET INCOME BEFORE FEDERAL & STATE INCOME TAXES		108,513,286			108,513,286	37,979,650	37,979,650
<b>ADDITIONS</b>							
PROVISION FOR DEPRECIATION		47,236,128	0	0	47,236,128	16,532,645	16,532,645
REAL ESTATE TAXES PER BOOKS		43,002,632			43,002,632	15,050,921	15,050,921
BUSINESS MEALS 50% DISALLOWANCE		59,600			59,600	20,860	20,860
<b>DEDUCTIONS</b>							
GAIN ON REDEMPTION BONDS		(5,878)			(5,878)	(2,057)	(2,057)
OTHER POST RETIREMENT BENEFIT LIABILITY-MEDICARE PIECE		0			0	0	0
INTEREST		(24,242,000)	(3,316,000)	0	(27,558,000)	(9,645,300)	(9,645,300)
NEW YORK STATE INCOME TAXES - CURRENT PROVISION		(5,751,640)			(5,751,640)	(2,013,074)	(2,013,074)
OTHER STATE INCOME TAXES		0			0	0	0
COST OF REMOVAL		(9,998,813)		7,999,050	(1,999,763)	(699,917)	(2,557,529)
GAS CONTINGENCY RESERVE		0			0	0	0
TAX DEPRECIATION		(44,284,341)		0	(38,739,110)	(13,558,689)	(13,558,689)
REAL ESTATE TAXES FOR TAX		(43,002,632)		0	(43,002,632)	(15,050,921)	(15,050,921)
DIVIDENDS PAID ON CERTAIN PREF STOCK OF PUBLIC UTILITIES		(74,447)			(74,447)	(26,056)	(26,056)
<b>TOTAL FIT EXPENSE</b>		71,451,895		13,544,281	81,680,177	28,588,062	(1,857,612)
							26,730,450

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-G-0202**  
**State Income Tax**  
**For the Rate Year Ending March 31, 2016**

	Adjusted Rate Case						Net SIT Before Rev Req
	Gas - As Adjusted	State Taxable Income	Staff Deferable Adjustments	Basis	Book Taxable Income	@ the Statutory Rate	
NET INCOME BEFORE FEDERAL & STATE INCOME TAXES		108,513,286			108,513,286	7,704,443	7,704,443
<b>ADDITIONS</b>							
REAL ESTATE TAXES PER BOOKS		43,002,632			43,002,632	3,053,187	3,053,187
BUSINESS MEALS 50% DISALLOWANCE		59,600			59,600	4,232	4,232
<b>DEDUCTIONS</b>							
GAIN ON REDEMPTION BONDS		(5,878)			(5,878)	(417)	(417)
OTHER POST RETIREMENT BENEFIT LIABILITY-MEDICARE PIECE		0			0	0	0
INTEREST		(24,242,000)	(3,316,000)	0	(27,558,000)	(1,956,618)	(1,956,618)
GAS CONTINGENCY RESERVE		0			0	0	0
IBM CUSTOMER SYSTEM SETTLEMENT		0			0	0	0
REAL ESTATE TAXES FOR TAX		(43,002,632)			(43,002,632)	(3,053,187)	(3,053,187)
<b>TOTAL SIT EXPENSE</b>		84,325,008		0	81,009,008	5,751,640	0
							5,751,640

7.1%  
 e/f Apr 2007

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**

**PSC Case No. 12-G-0202**

**Summary of Gas Rate Base**

**For the Rate Year Ending March 31, 2016**  
 (\$000's)

	<b>Settlement</b>	<b>Rate Year Ending</b>	<b>Adj.</b>	<b>Adjustments</b>	<b>Rate Year Ending</b>
	<b>March 31, 2015</b>	<b>March 31, 2015</b>	<b>Adj.</b>	<b>Adjustments</b>	<b>March 31, 2016</b>
<b>Net Utility Plant</b>	1,338,804			53,222	1,392,026
<b>Regulatory Assets / Liabilities</b>	8,270			983	9,253
<b>Accumulated Deferred Income Taxes - Federal</b>	(233,818)			(10,910)	(244,728)
<b>Accumulated Deferred Income Taxes - State</b>	(44,310)			(4,152)	(48,462)
<b>Working Capital</b>					
Gas Storage	0			0	0
Materials and supplies (inc. Gas Inventory & def. Fuel)	63,541			1,398	64,939
Prepayments	(20,104)			(442)	(20,546)
O&M Cash Allowance (1/8 O&M exp)	15,063			(354)	14,709
Supply Cash Allowance (2007 lead/lag study)	21,654				21,654
Change in Supply Cash Allowance (3.64% x RY Gas exp)	(7,752)			711	(7,041)
subtotal Working Capital	72,402			1,313	73,715
subtotal avg. before EBCAP adj.	1,141,348			40,456	1,181,804
Excess Earnings Base adjustment	(19,034)			0	(19,034)
<b>Total Gas Rate Base</b>	1,122,314			40,456	1,162,770

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-G-0202**  
**Staff's Capital Structure Forecast**  
**For the Rate Year Ending March 31, 2016**

**Capital Structure Forecast**

	Total NM Annual Avg	Weighting Percent	Cost	Weighted Cost	Pre-Tax Weighted Cost
Long Term Debt	\$ 2,253,284	48.71%	4.82%	2.35%	2.35%
Notes Payable	99,920	2.16%	0.46%	0.01%	0.01%
Gas Supplier Refunds	-	0.00%	0.00%	0.00%	0.00%
Customer Deposits	29,606	0.64%	1.65%	0.01%	0.01%
Preferred Stock	22,667	0.49%	3.66%	0.02%	0.03%
Common Equity	2,220,440	48.00%	9.30%	4.46%	7.39%
<b>Total</b>	<b>\$4,625,917</b>	<b>100.00%</b>		<b>6.85%</b>	<b>9.79%</b>

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-G-0202**  
**Staff Adjustments for the Rate Year Ending March 31, 2016**  
**(\$000's)**

<b><u>Adj. 1.a</u></b>	<b><u>Operating Revenues</u></b> To reflect FY2016 sales forecast	\$ <u>126</u>
<b><u>Adj. 1.b</u></b>	<b><u>Revenue Taxes</u></b> To reflect change in revenue taxes on adjustment 1.a	<u>(80)</u>
<b><u>Adj. 2</u></b>	<b><u>Purchased Gas Costs</u></b> To reflect FY2016 forecast	<u>10,453</u>
<b><u>Adj. 3</u></b>	<b><u>Operating and Maintenance Expenses</u></b>	
<b><u>a.</u></b>	<b><u>Numerous Expenses</u></b> To reflect increase in expense due to inflation	\$ <u>599</u>
<b><u>b.</u></b>	<b><u>Rent Expense</u></b> To reflect FY2016 forecast	<u>(204)</u>
<b><u>c.</u></b>	<b><u>FAS 106</u></b> To reflect forecast per actuarial report	<u>(1,804)</u>
<b><u>d.</u></b>	<b><u>Pensions</u></b> To reflect forecast per actuarial report	<u>(1,951)</u>
<b><u>e.</u></b>	<b><u>Labor Expense</u></b> To reflect increase in wages by labor inflation factor	<u>1,224</u>
<b><u>f.</u></b>	<b><u>Energy Efficiency</u></b> To reflect FY2016 forecast	<u>(5,623)</u>
<b><u>g.</u></b>	<b><u>New Initiatives</u></b> To reflect FY2016 forecast	<u>(154)</u>
<b><u>h.</u></b>	<b><u>Productivity</u></b> Flow adjustment related to labor adjustment	<u>(520)</u>
<b><u>i.</u></b>	<b><u>Regulatory Assessment Fee</u></b> To reflect FY2016 forecast	<u>(5,057)</u>
<b><u>j.</u></b>	<b><u>Uncollectibles Expense</u></b> To reflect increase associated with change in revenues	<u>(19)</u>
	<b>Total Operating &amp; Maintenance Expense Adjustments</b>	\$ <u>(13,509)</u>
<b><u>Adj. 4</u></b>	<b><u>Depreciation Expense</u></b> To reflect Staff's proposed depreciation	\$ <u>1,705</u>

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**PSC Case No. 12-E-0202**  
**Adjustments for the Rate Year Ending March 31, 2016**  
**(\$000's)**

<b>Adj. 5</b>		<b>Taxes Other Than Revenue &amp; Income Taxes</b>	
<b>a.</b>	<b>Real Estate Taxes</b>		
	To reflect FY2016 forecast		\$ 1,290
<b>b.</b>	<b>Payroll Taxes</b>		
	Flow adjustment related to labor adjustment		52
<b>c.</b>	<b>Sales and Use taxes</b>		
	To reflect FY2016 forecast		1
<b>Total Taxes Other Than Revenue &amp; Income Taxes</b>			<b>\$ 1,343</b>
<b>Adj. 6</b>		<b>Rate Base</b>	
<b>a.</b>	<b>Net Utility Plant</b>		
	To reflect FY2016 Plant forecast		\$ 53,222
<b>b.</b>	<b>Regulatory A Regulatory Assets and Liabilities</b>		
	To reflect FY2016 forecast		983
<b>c.</b>	<b>Accumulated Deferred Income Taxes</b>		
	To reflect FY2016 forecast increase - Federal Taxes	(10,910)	
	To reflect FY2016 forecast increase - State Taxes	(4,152)	
		<u>(15,062)</u>	<u>(15,062)</u>
<b>d.</b>	<b>Working Capital</b>		
	To reflect increase in Materials due to inflation	1,398	
	To reflect increase in Prepayments due to inflation	(442)	
	To reflect increase in O&M Cash Allowance based on changes in expense levels	(354)	
	To reflect increase in Supply Cash Allowance based on FY2016 forecast	711	
		<u>1,313</u>	<u>1,313</u>
<b>Total Rate Base Adjustments</b>			<b>\$ 40,456</b>

NIAGARA MOHAWK POWER CORPORATION  
Case 12-E-0201 & 12-G-0202  
Electric Depreciation Rates  
Effective 1/1/2011

Account	Account Name	Average Service Life (ASL)	Curve	Net Salvage	Depreciation Rate
<u>Electric Transmission Plant</u>					
350.40	Land rights	75	H5	1.00%	1.32%
352.00	Structures and improvements	65	H3	-35.00%	2.08%
353.01	Station equipment	45	H0.5	-10.00%	2.44%
353.55	Station equipment - EMS RTU	30	S3	-2.00%	3.40%
354.00	Towers and fixtures	70	H4	-20.00%	1.71%
355.00	Poles and fixtures	65	H4	-30.00%	2.00%
356.00	Overhead conductors, devices	75	H2	-20.00%	1.60%
357.00	Underground conduit	75	H4	0.00%	1.33%
358.00	Underground conductors, devices	75	R3	-12.00%	1.49%
359.00	Roads and trails	75	H4	0.00%	1.33%
<u>Electric Distribution Plant</u>					
360.00	Land Rights	75	H5	0.00%	1.33%
361.00	Structures and improvements	75	R1.5	-25.00%	1.67%
362.00	Station equipment	60	H2	-10.00%	1.83%
362.55	Station equipment - EMS RTU	30	S3	1.00%	3.30%
364.00	Poles, towers and fixtures	65	R1.5	-5.00%	1.62%
365.00	Overhead conductors, devices	50	R4	-25.00%	2.50%
366.00	Underground conduit	75	H4	-10.00%	1.47%
367.00	Underground conductors, devices	75	R3	-15.00%	1.53%
368.00	Line transformers - Bare Costs	45	H0.5	-20.00%	2.67%
368.00	Line transformers - Install Costs	45	R1.5	-20.00%	2.67%
369.10	Services - Overhead	50	H4	-30.00%	2.60%
369.20	Services - Underground-Conduit	75	H4	-1.00%	1.35%
369.21	Services - Underground-Cable	75	H2.5	-5.00%	1.40%
370.10	Small Meters - Bare Cost	20	H0.5	-25.00%	6.25%
370.20	Small Meters - Install Cost	20	H0.5	-25.00%	6.25%
370.30	Large Meters - Bare Cost	20	H3	-1.00%	5.05%
307.35	Large Meters - Install Cost	20	H3	-1.00%	5.05%
371.00	Installs customer premise	40	H1.5	-40.00%	3.50%
373.10	Overhead Street lighting, signal system	50	H1.5	-30.00%	2.60%
373.20	Underground Street lighting, signal system	70	H1	-30.00%	1.86%
<u>Electric General Plant</u>					
390.00	Structures and improvements	55	H0.5	-10.00%	2.00%
391.01	Office furniture and equipment	22	SQ	0.00%	4.55%
391.20	Data processing equipment	5	SQ	0.00%	20.00%
393.00	Stores equipment	22	SQ	0.00%	4.55%
394.00	Tools, shop and garage equipment	22	SQ	0.00%	4.55%
395.00	Laboratory equipment	22	SQ	0.00%	4.55%
396.00	Power operated equipment	22	SQ	0.00%	4.55%
397.10	Communication equipment - Radio	22	SQ	0.00%	4.55%
397.20	Communication equipment - Telephone	8	SQ	0.00%	12.50%
397.50&.60	Communication equipment - Network	22	SQ	0.00%	4.55%
398.00	Miscellaneous equipment	22	SQ	0.00%	4.55%
398.10	Power and Supervisory Control	22	SQ	0.00%	4.55%

NIAGARA MOHAWK POWER CORPORATION  
Case 12-E-0201 & 12-G-0202  
Common Depreciation Rates  
Effective 1/1/2011

Account	Account Name	Average Service Life (ASL)	Curve	Net Salvage	Depreciation Rate
<u>Common General Plant</u>					
390.00	Structures and improvements	40	HO.5	-5.00%	2.63%
391.01	Office furniture and equipment	22	SQ	0.00%	4.55%
391.20	Station equipment	5	SQ	0.00%	20.00%
392.20	Station equipment - EMS RTU	10	SQ	25.00%	7.50%
393.00	Stores equipment	22	SQ	0.00%	4.55%
394.00	Tools, shop and garage equipment	22	SQ	0.00%	4.55%
395.00	Laboratory equipment	22	SQ	0.00%	4.55%
396.00	Power operated equipment	22	SQ	0.00%	4.55%
397.10	Communication equipment - Radio	22	SQ	0.00%	4.55%
397.20	Communication equipment - Telephone	8	SQ	0.00%	12.50%
397.30	Communication equipment - Network	22	SQ	0.00%	4.55%
398.00	Miscellaneous equipment	22	SQ	0.00%	4.55%
398.10	Power and Supervisory Control	22	SQ	0.00%	4.55%

Station equipment  
Station equipment - EMS RTU

NIAGARA MOHAWK POWER CORPORATION  
Case 12-E-0201 & 12-G-0202  
Gas Depreciation Rates  
Gas Transmission and Distribution Rates Effective 4/1/2013  
Gas General Rates Effective 5/20/2009

Account	Account Name	Average Service Life (ASL)	Curve	Net Salvage	Depreciation Rate
<u>Gas Transmission Plant</u>					
365.00	Land Rights	100	SQ		1.00%
366.00	Structures and improvements	55	R2	-10.00%	2.00%
367.00	Mains	85	R3	-10.00%	1.29%
369.15	Measuring and regulating station equipment	40	R0.5	-10.00%	2.75%
369.25	Measuring and regulating station equipment - manholes	45	LO	-30.00%	2.89%
369.55	Measuring and regulating station equipment - RTU	25	H4	-5.00%	4.20%
<u>Gas Distribution Plant</u>					
374.00	Land Rights	100	SQ		1.00%
375.00	Structures and improvements	45	L0	-40.00%	3.11%
376.11	Mains - Steel	95	H4	-40.00%	1.47%
376.12	Mains - Plastic	65	H4	-30.00%	2.00%
376.13	Mains - Cast Iron	80	S0.5	-200.00%	3.75%
376.14	Mains - Valves	90	S2	-20.00%	1.33%
378.10	Measuring and regulating station equipment	36	L0.5	-30.00%	3.61%
378.20	Measuring and regulating station equipment - manholes	45	L0	-35.00%	3.00%
378.55	Measuring and regulating station equipment - RTU	25	H4	-5.00%	4.20%
380.10	Services - Metallic	60	R1.5	-10.00%	1.83%
380.20	Services - Plastic	60	R4	-10.00%	1.83%
381.00	Meters	33	R2.5	-5.00%	3.18%
382.00	Meter installations	50	R1	-50.00%	3.00%
383.00	House regulators	40	R1	0.00%	2.50%
384.00	House regulator installations	40	H5	0.00%	2.50%
385.00	Industrial measuring and regulating equipment	40	R5	0.00%	2.50%
<u>Gas General Plant</u>					
390.00	Structures and improvements	55	L0.5	0.00%	1.82%
391.10	Office furniture and equipment	22	SQ	0.00%	4.55%
391.15	Data processing equipment	5	SQ	0.00%	20.00%
393.00	Stores equipment	22	SQ	0.00%	4.55%
394.10	Tools, shop and garage equipment	22	SQ	0.00%	4.55%
394.20	Natural gas vehicles refueling equipment	22	SQ	0.00%	4.55%
395.00	Laboratory equipment	22	SQ	0.00%	4.55%
396.00	Power operated equipment	22	SQ	0.00%	4.55%
397.10	Communication equipment - Network	22	SQ	0.00%	4.55%
397.20	Communication equipment - Radio	22	SQ	0.00%	4.55%
397.30	Communication equipment - Telephone	8	SQ	0.00%	12.50%
398.00	Miscellaneous equipment	22	SQ	0.00%	4.55%
398.10	Power and Supervisory Control	22	SQ	0.00%	4.55%

# Appendix 2



NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

Electric Revenue Forecast  
Rate Year Ending March 31, 2015

Line	Service Classification	1	2	3	4	5	6	7	8	9	10	11
		Bills	kWh	kW	Base Delivery Revenue	Legacy Transition Charge	New Hedge Adjustment	NYPA Hydro Reconciliation Credit	Commodity Revenue	Total Commodity Revenues (5+6+7+8)	Gross Revenue Taxes	Revenue (4+9+10)
1	SC1 Residential and Farm Service	17,550,513	11,126,597,589	-	\$752,478,513	\$20,169,765	\$0	(\$34,593,934)	\$431,150,751	\$416,726,583	\$19,744,721	\$1,188,949,817
2	SC1C Residential and Farm Service - Time of Use	81,105	357,144,375	-	\$12,643,921	\$647,414	\$0	(\$1,110,405)	\$14,987,707	\$14,524,716	\$409,199	\$27,577,836
3	SC2ND Small General Service	1,338,057	644,681,441	-	\$60,115,053	\$1,179,059	\$0	\$0	\$19,351,679	\$20,530,737	\$816,400	\$81,462,191
4	SC2D Small General Service - Demand	584,652	4,450,395,320	14,929,834.1	\$169,702,656	\$8,053,563	\$0	\$0	\$79,214,072	\$87,267,634	\$2,642,506	\$259,612,797
5	SC3 Large General	55,023	6,552,166,637	16,684,417.1	\$154,032,183	\$11,971,070	\$0	\$0	\$51,323,906	\$63,294,976	\$2,342,741	\$219,669,900
6	SC3A Large General - Time of Use	3,232	6,114,984,795	13,892,949.1	\$61,011,279	\$11,201,083	\$0	\$0	\$50,898,771	\$62,099,854	\$1,312,695	\$124,423,827
7	Subtotal	19,612,583	29,245,970,157	45,507,200.3	\$1,209,983,605	\$53,221,954	\$0	(\$35,704,339)	\$646,926,886	\$664,444,501	\$27,268,262	\$1,901,696,368
8	Economic Development Programs (EDP)	-	157,200,065	275,004.4	\$1,534,192	\$0	\$0	\$0	\$7,337,042	\$7,337,042	\$89,677	\$8,960,911
9	Replacement & Expansion (R&E)	-	3,379,860,606	5,301,853.3	\$16,207,783	\$0	\$0	\$0	\$60,636,633	\$60,636,633	\$776,764	\$77,621,179
10	Fitzpower Patrick	-	-	-	\$77,562.4	\$1,495,887	\$0	\$0	\$0	\$0	\$0	\$1,495,887
11	Power For Jobs	-	184,539,207	359,252.2	\$2,876,448	\$0	\$0	\$0	\$9,078,954	\$9,078,954	\$0	\$11,955,402
12	Subtotal	-	3,721,599,878	6,513,672	\$22,114,308	-	-	-	\$7,052,629	\$7,052,629	\$86,441	\$100,033,379
13	Total PSC 220	19,612,583	32,967,570,035	52,020,872.6	\$1,232,097,914	\$53,221,954	\$0	(\$35,704,339)	\$723,979,515	\$741,497,130	\$28,134,703	\$2,001,729,746
14	Street Lighting - Total PSC No. 214	145,644	203,194,853	-	\$49,823,297	\$378,998	\$0	\$0	\$4,623,517	\$5,002,515	\$556,887	\$55,382,698
15	Revenue Decoupling Mechanism	-	-	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16	Other Retail Revenues	-	-	-	\$215,639,731	\$0	\$0	\$0	\$0	\$0	\$0	\$215,639,731
17	Systems Benefit Charge and Renewable Portfolio Standards	-	-	-	\$317,273	\$0	\$0	\$0	\$0	\$0	\$0	\$317,273
18	Queensbury Underground Revenue	-	-	-	\$19,867,237	\$0	\$0	\$0	\$0	\$0	\$0	\$19,867,237
19	I&A Assessment Surcharge	-	-	-	(\$17,081,508)	\$0	\$0	\$0	\$0	\$0	\$0	(\$17,081,508)
20	EZR Discounts	-	-	-	\$1,125,875	\$0	\$0	\$0	\$0	\$0	\$0	\$1,125,875
21	SC11/12 Discounts	-	-	-	(\$10,873,752)	\$0	\$0	\$0	\$0	\$0	\$0	(\$10,873,752)
22	Low Income Eligible Discounts	-	-	-	\$20,582,432	\$0	\$0	\$0	\$0	\$0	\$0	\$20,582,432
23	Merchant Function Charge	-	-	-	(\$93,064)	\$0	\$0	\$0	\$0	\$0	\$0	(\$93,064)
24	High Load Factor Power Discounts	-	-	-	(\$2,308,409)	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,308,409)
25	Expansion & Replacement Power Discounts	-	-	-	(\$120,671)	\$0	\$0	\$0	\$0	\$0	\$0	(\$120,671)
26	SC7 Discounts	-	-	-	\$881,854	\$0	\$0	\$0	\$0	\$0	\$0	\$881,854
27	Special L Revenues	-	-	-	(\$3,598,092)	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,598,092)
28	Consolidated Billing Credits	-	-	-	(\$286,618)	\$0	\$0	\$0	\$0	\$0	\$0	(\$286,618)
29	Transformer Credit	-	-	-	\$224,052,288	\$0	\$0	\$0	\$0	\$0	\$0	\$224,052,288
30	Total Other Revenues	-	-	-	\$1,505,973,498	\$53,600,952	\$0	(\$35,704,339)	\$728,603,032	\$746,499,645	\$28,691,589	\$2,281,164,732
31	<b>Retail Revenues</b>	<b>19,758,227</b>	<b>33,170,764,888</b>	<b>52,020,872.6</b>	<b>\$1,505,973,498</b>	<b>\$53,600,952</b>	<b>\$0</b>	<b>(\$35,704,339)</b>	<b>\$728,603,032</b>	<b>\$746,499,645</b>	<b>\$28,691,589</b>	<b>\$2,281,164,732</b>
32	Miscellaneous Revenues	-	-	-	\$91,414,370	\$0	\$0	\$0	\$0	\$0	\$0	\$91,414,370
33	Wholesale Transmission	-	-	-	\$11,943,735	\$0	\$0	\$0	\$0	\$0	\$0	\$11,943,735
34	Late Payment Charges	-	-	-	\$15,468,044	\$0	\$0	\$0	\$0	\$0	\$0	\$15,468,044
35	T&D - Pole Attachments	-	-	-	\$955,023	\$0	\$0	\$0	\$0	\$0	\$0	\$955,023
36	T&D - CSS-Reestablishment Charge	-	-	-	\$321,963	\$0	\$0	\$0	\$0	\$0	\$0	\$321,963
37	T&D - CSS Misc Serv Rev-Bad Debt Chgs	-	-	-	\$685,832	\$0	\$0	\$0	\$0	\$0	\$0	\$685,832
38	T&D - Plant Leased to Others	-	-	-	\$884,833	\$0	\$0	\$0	\$0	\$0	\$0	\$884,833
39	T&D - Open Access Revenue - T&D	-	-	-	\$6,642,351	\$0	\$0	\$0	\$0	\$0	\$0	\$6,642,351
40	T&D - Supervision & Admin Allocated to T&D	-	-	-	\$3,774,736	\$0	\$0	\$0	\$0	\$0	\$0	\$3,774,736
41	T&D - Amortization of fees (Sithe, Aggregation, Exit)	-	-	-	\$258,173	\$0	\$0	\$0	\$0	\$0	\$0	\$258,173
42	T&D - One Bill Billing fees	-	-	-	\$2,738,040	\$0	\$0	\$0	\$0	\$0	\$0	\$2,738,040
43	T&D - Other Misc Electric Revenue	-	-	-	\$2,259,437	\$0	\$0	\$0	\$0	\$0	\$0	\$2,259,437
44	ESCo-Purchase of Receivables Credit & Collections Revenue	-	-	-	\$137,346,538	\$0	\$0	\$0	\$0	\$0	\$0	\$137,346,538
45	Other Electric Revenue Subtotal	-	-	-	\$1,643,320,036	\$53,600,952	\$0	(\$35,704,339)	\$728,603,032	\$746,499,645	\$28,691,589	\$2,418,511,270
46	Total Revenues Rate Year Ended December 31, 2011	-	-	-	\$1,643,320,036	\$53,600,952	\$0	(\$35,704,339)	\$728,603,032	\$746,499,645	\$28,691,589	\$2,418,511,270

Lines 3-6: Include Service Classifications 4, 7, and 12



**Reconciliation of Electric Operating Revenue**

	(\$000's)		
	RY1	RY2	RY3
1 Total Operating Revenue	\$ 2,471,576	\$ 2,513,386	\$ 2,554,129
Less:			
2 Purchased Power Revenue	\$ 722,981	\$ 746,500	\$ 784,967
3 Revenue Taxes	\$ 29,983	\$ 30,288	\$ 31,018
4 Misc Revenue	\$ 150,221	\$ 137,347	\$ 137,786
5 Other Retail Revenue	\$ 229,613	\$ 202,875	\$ 167,440
Incremental revenue:			
6 Re-establishment Charge and One bill billing fees	\$ 269	\$ 269	\$ 269
7 Late Payment Charges	\$ 226	\$ 267	\$ 147
8 Waiver of reconnect fee	<u>\$ (388)</u>	<u>\$ (38)</u>	<u>\$</u>
9 T&D Revenue for Base Rate Design	<u>\$ <del>1,398,878</del></u>	<u>\$ 1,432,539</u>	<u>\$</u>

- 1 As shown on Appendix 1, Schedule 1
- 2 As shown on Appendix 1, Schedule 1
- 3 As shown on Appendix 1, Schedule 1
- 4 As shown in Appendix 2, Schedule 1, line 51
- 5 As shown in Appendix 2, Schedule 1, line 35 (excluding lines 28, 32 and 34)
- 6 Incremental revenue due to updated fees
- 7 Incremental LPC charges based on Rev Req increase
- 8 Incremental waiver of reconnect revenue due to updated fees
- 9 Line 1 less the sum of Lines 2-8

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**T&D Revenue Allocation - Rate Year One**  
 (\$000)

	(a) Rate Year One Revenue at Present Rates	(b) Initial Relative Increase	(c) Increase	(d) Allocation of Overage	(e) Increase	(f) Relative Increase	(g) % Increase	(h) Rate Year One Revenue
1 SC-1	\$ 768,017	1.25	\$ 31,297	\$ (1,523)	\$ 29,774	119%	3.88%	\$ 797,791
2 SC-1C	\$ 13,192	0.60	\$ 258	\$ (13)	\$ 245	57%	1.86%	\$ 13,437
3 SC-2	\$ 60,267	0.60	\$ 1,179	\$ (57)	\$ 1,122	57%	1.86%	\$ 61,389
4 SC-2D	\$ 167,468	0.75	\$ 4,095	\$ (199)	\$ 3,896	71%	2.33%	\$ 171,364
5 SC-3 Sec	\$ 114,964	0.75	\$ 2,811	\$ (137)	\$ 2,674	71%	2.33%	\$ 117,638
6 SC-3 Pri	\$ 39,070	0.75	\$ 955	\$ (46)	\$ 909	71%	2.33%	\$ 39,979
7 SC-3 Sub/T	\$ 5,634	1.00	\$ 184	\$	\$ 184	100%	3.26%	\$ 5,818
8 SC-3A Sec/Pri	\$ 24,212	1.00	\$ 789	\$	\$ 789	100%	3.26%	\$ 25,001
9 SC-3A Sub	\$ 13,874	1.00	\$ 452	\$	\$ 452	100%	3.26%	\$ 14,326
10 SC-3A T	\$ 39,567	1.00	\$ 1,290	\$ (63)	\$ 1,227	95%	3.10%	\$ 40,794
11 Lighting	\$ 49,856	0.60	\$ 975	\$ (47)	\$ 928	57%	1.86%	\$ 50,784
12	\$ 1,296,121		\$ 44,285	\$ (2,085)	\$ 42,200			\$ 1,338,321
13								
14 % Increase							3.26%	
15 Increase	\$							\$ 42,200
16 Allowed Revenue	\$							\$ 1,338,321

- (a) Rate Year One revenue at present rates.
- (b) Relative increase per Settlement
- (c) (a) x (b)
- (d) Amount of increase above allowed amount allocated to service class (except SC-3 Sub/T, SC-3A Sec/Pri and SC-3A Sub) on the ratio of service class increase to total increase.
- (e) (c) + (d)
- (f) (e) / (a) / line 14 % increase
- (g) (e) / (a)
- (h) (a) + (e)

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**T&D Revenue Allocation - Rate Year Two**  
**(\$000)**

	(a) Rate Year Two Revenue at	(b) Increase at System Average 3.79%	(c) Rate Year Two Revenue
1 SC-1	\$ 799,032	\$ 30,263	\$ 829,295
2 SC-1C	\$ 13,451	\$ 509	\$ 13,960
3 SC-2	\$ 61,995	\$ 2,348	\$ 64,343
4 SC-2D	\$ 174,477	\$ 6,609	\$ 181,086
5 SC-3 Sec	\$ 118,293	\$ 4,480	\$ 122,773
6 SC-3 Pri	\$ 40,181	\$ 1,522	\$ 41,703
7 SC-3 Sub/T	\$ 5,850	\$ 222	\$ 6,072
8 SC-3A Sec/Pri	\$ 25,369	\$ 961	\$ 26,330
9 SC-3A Sub	\$ 14,510	\$ 550	\$ 15,060
10 SC-3A T	\$ 40,995	\$ 1,553	\$ 42,548
11 Lighting	\$ 50,784	\$ 1,924	\$ 52,708
12	\$ 1,344,937	\$ 50,941	\$ 1,395,878
13			
14 % Increase		3.79%	
15 Increase	\$	50,941	
16 Allowed Revenue	\$	1,395,878	

- (a) Per Rate Design Exhibits
- (b) System Average Increase for Rate Year Two
- (c) Column (a) x column (b)

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID**  
**T&D Revenue Allocation - Rate Year Three**  
**(\$000)**

	(a) Rate Year Three Revenue at	(b) Increase at System Average 2.06%	(c) Rate Year Three Revenue
1 SC-1	\$ 830,987	\$ 17,088	\$ 848,075
2 SC-1C	\$ 13,984	\$ 288	\$ 14,272
3 SC-2	\$ 64,998	\$ 1,337	\$ 66,335
4 SC-2D	\$ 184,529	\$ 3,795	\$ 188,324
5 SC-3 Sec	\$ 123,664	\$ 2,543	\$ 126,207
6 SC-3 Pri	\$ 41,973	\$ 863	\$ 42,836
7 SC-3 Sub/T	\$ 6,115	\$ 126	\$ 6,241
8 SC-3A Sec/Pri	\$ 26,718	\$ 549	\$ 27,267
9 SC-3A Sub	\$ 15,254	\$ 314	\$ 15,568
10 SC-3A T	\$ 42,742	\$ 879	\$ 43,621
11 Lighting	\$ 52,708	\$ 1,084	\$ 53,792
12	\$ 1,403,672	\$ 28,866	\$ 1,432,538
13			
14 % Increase		2.06%	
15 Increase	\$	\$ 28,867	
16 Allowed Revenue	\$	\$ 1,432,539	

- (a) Per Rate Design Exhibits
- (b) System Average Increase for Rate Year Three
- (c) Column (a) x column (b)

**NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
Deferral Allocation  
(\$000)**

	(a) Revenue at Present Rates	(b) % Revenue at Present Rates	(c) Allocation of Outdoor Lighting Deferral	(d) Allocation of Deferrals Year One	(e) Uncollectibles on Deferrals Year One	(f) Billing Determinants kWh/KW	(g) Deferral Credit
1 SC-1	\$ 768,017	59.26%		\$ (10,909)	\$ (225)	11,113,208,562	\$ (0.00100)
2 SC-1C	\$ 13,192	1.02%		\$ (187)	\$ (0)	356,714,611	\$ (0.00052)
3 SC-2	\$ 60,267	4.65%		\$ (856)	\$ (4)	636,283,446	\$ (0.00135)
4 SC-2D	\$ 167,468	12.92%		\$ (2,379)	\$ (9)	14,447,705	\$ (0.17)
5 SC-3 Sec	\$ 114,964	8.87%		\$ (1,633)	\$ (6)	10,675,860	\$ (0.15)
6 SC-3 Pri	\$ 39,070	3.01%		\$ (555)	\$ (2)	4,430,127	\$ (0.13)
7 SC-3 Sub/T	\$ 5,634	0.43%		\$ (80)	\$ (0)	1,533,555	\$ (0.05)
8 SC-3A Sec/Pri	\$ 24,212	1.87%		\$ (344)	\$ (0)	2,602,007	\$ (0.13)
9 SC-3A Sub	\$ 13,874	1.07%		\$ (197)	\$ (0)	3,601,621	\$ (0.05)
10 SC-3A T	\$ 39,567	3.05%		\$ (562)	\$ (0)	12,609,988	\$ (0.04)
11 Lighting	\$ 49,856	3.85%	\$ 2,273	\$ (708)	\$ (0)	203,194,853	\$ 0.00770
12	\$ 1,296,121	100.00%	\$ 2,273	\$ (18,410)	\$ (249)		
			Column (c) + (d)	\$ (16,137)			

	(h) Allocation of Outdoor Lighting Deferral	(i) Allocation of Deferrals Year Two	(j) Uncollectibles on Deferrals Year Two	(k) Billing Determinants kWh/KW	(l) Deferral Credit
SC-1		\$ (12,444)	\$ (274)	11,126,597,589	\$ (0.00114)
SC-1C		\$ (214)	\$ (0)	357,144,375	\$ (0.00060)
SC-2		\$ (977)	\$ (5)	644,677,532	\$ (0.00152)
SC-2D		\$ (2,713)	\$ (12)	14,770,006	\$ (0.18)
SC-3 Sec		\$ (1,863)	\$ (9)	10,743,659	\$ (0.17)
SC-3 Pri		\$ (633)	\$ (3)	4,455,089	\$ (0.14)
SC-3 Sub/T		\$ (91)	\$ (0)	1,543,307	\$ (0.06)
SC-3A Sec/Pri		\$ (392)	\$ (0)	2,642,940	\$ (0.15)
SC-3A Sub		\$ (225)	\$ (0)	3,652,686	\$ (0.06)
SC-3A T		\$ (641)	\$ (1)	12,667,072	\$ (0.05)
Lighting	\$ 1,423	\$ (808)	\$ (0)	203,194,853	\$ 0.00302
	\$ 1,423	\$ (21,001)	\$ (303)		
	Column (h) + (i)	\$ (19,578)			

- (a) Delivery revenue at present rates.
- (b) Percentage of delivery revenue at present rates.
- (c) Deferral amount to be collected from Lighting Only per Note 1 below.
- (d) (\$18,410) x column (b)
- (e) Allocation of uncollectibles based on delivery net write-offs for year ended 8/31/2012.
- (f) Forecast Rate Year One billing determinants excluding EZR and Excelsior Jobs (Note 2 below).
- (g) Column (c) + (d) + (e) / column (f)
- (h) Deferral Amount to be collected from Lighting Only per Note 1 below.
- (i) (\$21,001) x column (b)
- (j) Allocation of uncollectibles based on delivery net write-offs for year ended 8/31/2012.
- (k) Forecast Rate Year Two billing determinants excluding EZR and Excelsior Jobs (Note 2 below).
- (l) Column (h) + (i) + (j) / column (k)

Note 1: Outdoor Lighting Delivery Revenue Increase

	Base Revenue	T&D Increase	Deferral Charge	Deferral Credit	Total Increase	% Increase
Rate Year 1	\$ 49,856	\$ 928	\$ 2,273	\$ (708)	\$ 2,493	5.00%
Rate Year 2	\$ 50,784	\$ 1,924	\$ 1,423	\$ (808)	\$ 2,539	5.00%

Note 2: EZR Actual Load for Calendar Year 2011

	kWh	KW
SC-2	3,909	
SC-2D		185,108
SC-3 Sec		453,060
SC-3 Pri		174,054
SC-3 Sub/T		60,433
SC-3A Sec/Pri		102,794
SC-3A Sub		34,612
SC-3A T		536,052

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
SC7 Deferral Allocation  
(\$000)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
	Revenue at Present Rates	% Revenue at Present Rates	Allocation of Deferrals Year One	Uncollectibles on Deferrals Year One	Billing Determinants kWh/KW	SC7 Contract Demand Factor	SC7 Contract Demand Billing Determinants	Deferral Credit	Allocation of Deferrals Year Two	Uncollectibles on Deferrals Year Two	Billing Determinants kWh/KW	SC7 Contract Demand Factor	SC7 Contract Demand Billing Determinants	Deferral Credit
1 SC-1	\$ 768,017	59.26%	\$ (10,909)	\$ (225)	11,113,208,562			\$ (0.00100)	\$ (12,444)	\$ (274)	11,126,597,589			\$ (0.00114)
2 SC-1C	\$ 13,192	1.02%	\$ (187)	\$ (0)	356,714,611			\$ (0.00052)	\$ (214)	\$ (0)	357,144,375			\$ (0.00060)
3 SC-2	\$ 60,267	4.65%	\$ (856)	\$ (4)	636,283,446			\$ (0.00135)	\$ (977)	\$ (5)	644,677,532			\$ (0.00152)
4 SC-2D	\$ 167,468	12.92%	\$ (2,379)	\$ (9)	14,447,705			\$ (0.13)	\$ (2,713)	\$ (12)	14,770,006	1.32	19,494,776	\$ (0.14)
5 SC-3 Sec	\$ 114,964	8.87%	\$ (1,633)	\$ (6)	10,675,860	1.32	19,069,374	\$ (0.12)	\$ (1,863)	\$ (9)	10,743,659	1.24	13,324,458	\$ (0.14)
6 SC-3 Pri	\$ 39,070	3.01%	\$ (555)	\$ (2)	4,430,127	1.21	5,380,972	\$ (0.10)	\$ (633)	\$ (3)	4,455,089	1.21	5,411,291	\$ (0.12)
7 SC-3 Sub/T	\$ 5,634	0.43%	\$ (80)	\$ (0)	1,533,555	1.26	1,939,007	\$ (0.04)	\$ (91)	\$ (0)	1,543,307	1.26	1,951,338	\$ (0.05)
8 SC-3A SecPri	\$ 24,212	1.87%	\$ (344)	\$ (0)	2,602,007	1.24	3,232,838	\$ (0.11)	\$ (392)	\$ (0)	2,642,940	1.24	3,283,695	\$ (0.12)
9 SC-3A Sub	\$ 13,874	1.07%	\$ (197)	\$ (0)	3,601,621	1.26	4,545,056	\$ (0.04)	\$ (225)	\$ (0)	3,652,686	1.26	4,609,497	\$ (0.05)
10 SC-3A T	\$ 39,567	3.05%	\$ (562)	\$ (0)	12,609,988	1.17	14,815,000	\$ (0.04)	\$ (641)	\$ (1)	12,667,072	1.17	14,882,066	\$ (0.04)
11 Lighting	\$ 49,856	3.85%	\$ 1,565	\$ (0)	203,194,853			\$ (0.04)	\$ (615)	\$ (0)	203,194,853			\$ (0.04)
12	\$ 1,296,121	100.00%	\$ (16,137)	\$ (249)				\$ (19,578)	\$ (303)					

- (a) Appendix 2, Schedule 3, Page 4 of 5, Column (a)
- (b) Appendix 2, Schedule 3, Page 4 of 5, Column (b)
- (c) Appendix 2, Schedule 3, Page 4 of 5, Column (c) + Column (d)
- (d) Appendix 2, Schedule 3, Page 4 of 5, Column (e)
- (e) Appendix 2, Schedule 3, Page 4 of 5, Column (f)
- (f) As developed in the SC7 Rate Design in Case No. 12-E-0201
- (g) Column (e) \* Column (f)
- (h) Column (c) + (d) / Column (e) for kWh rates and Column (c) + (d) / Column (g) for kW rates
- (i) Appendix 2, Schedule 3, Page 4 of 5, Column (h) + Column (i)
- (j) Appendix 2, Schedule 3, Page 4 of 5, Column (j)
- (k) Appendix 2, Schedule 3, Page 4 of 5, Column (k)
- (l) As developed in the SC7 Rate Design in Case No. 12-E-0201
- (m) Column (k) \* Column (l)
- (n) Column (i) + (j) / Column (k) for kWh rates and Column (i) + (j) / Column (m) for kW rates

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 1  
Residential and Farm Service  
Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge - Standard	17,502,719	\$16.21	\$283,719,071	\$17.00	\$297,546,219
2. Base Distribution Energy Charge	11,113,208,562	\$0.04206	<u>\$467,421,552</u>	\$0.04344	<u>\$482,732,000</u>
3. Total Base Delivery Revenue			\$751,140,623		\$780,278,219
4. Merchant Function Charge (MFC)	8,626,985,876	\$0.00196	<u>\$16,875,993</u>	\$0.00203	<u>\$17,512,781</u>
5. Base Delivery and MFC Revenue			\$768,016,616		\$797,791,000
6. Revenue Target					\$797,791,000
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 1-C  
Residential and Farm Service-Optional Large Time of Use  
Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	80,885	\$30.00	\$2,426,537	\$30.00	\$2,426,537
Base Distribution Energy Charge					
2. On-Peak	26,945,137	\$0.02859	\$770,361	\$0.02929	\$789,235
3. Shoulder	42,259,342	\$0.02859	\$1,208,195	\$0.02929	\$1,237,795
4. Off-Peak	287,510,131	\$0.02859	<u>\$8,219,915</u>	\$0.02929	<u>\$8,421,302</u>
5. Total Base Delivery Revenue	356,714,611		\$12,625,008		\$12,874,870
6. Merchant Function Charge (MFC)	276,911,199	\$0.00205	<u>\$567,102</u>	\$0.00203	<u>\$562,130</u>
7. Base Delivery and MFC Revenue			\$13,192,110		\$13,437,000
8. Revenue Target					\$13,437,000
9. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Service Classification No. 2 (Non Demand)  
Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	1,329,443	\$21.02	\$27,944,902	\$21.02	\$27,944,902
2. Base Distribution Energy Charge	636,287,355	\$0.04962	<u>\$31,572,579</u>	\$0.05136	<u>\$32,676,606</u>
3. Total Base Delivery Revenue			\$59,517,481		\$60,621,508
4. Merchant Function Charge (MFC)	378,075,039	\$0.00198	<u>\$749,710</u>	\$0.00203	<u>\$767,492</u>
5. Base Delivery and MFC Revenue			\$60,267,191		\$61,389,000
6. Revenue Target					\$61,389,000
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 2 (Demand)  
Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	584,118	\$52.52	\$30,677,889	\$52.52	\$30,677,889
2. Base Distribution Demand Charge	14,632,813	\$9.31	\$136,231,487	\$9.58	\$140,228,844
3. Transformer Ownership Credit	318,464	-\$0.90	<u>-\$286,618</u>	-\$0.90	<u>-\$286,618</u>
4. Total Base Delivery Revenue			\$166,622,758		\$170,620,116
5. Merchant Function Charge (MFC)	1,582,732,295	\$0.00053	<u>\$845,688</u>	\$0.00047	<u>\$743,884</u>
6. Base Delivery and MFC Revenue			\$167,468,446		\$171,364,000
7. Revenue Target					\$171,364,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 3 Secondary  
Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	30,944	\$260.15	\$8,050,128	\$260.15	\$8,050,128
1.a. Special Provision L	13,236	\$303.61	\$4,018,582	\$303.61	\$4,018,582
2. Base Distribution Demand Charge	11,128,920	\$9.16	\$101,940,909	\$9.40	\$104,662,310
3. Reactive Demand Charge	672,374	\$0.85	<u>\$571,518</u>	\$0.85	<u>\$571,518</u>
4. Total Base Delivery Revenue			\$114,581,136		\$117,302,537
5. Merchant Function Charge (MFC)	713,750,202	\$0.00054	<u>\$382,929</u>	\$0.00047	<u>\$335,463</u>
6. Base Delivery and MFC Revenue			\$114,964,065		\$117,638,000
7. Revenue Target					\$117,638,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 207 ELECTRICITY  
Parent Service Classification No. 3 Primary  
Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	3,173	\$436.70	\$1,385,445	\$436.70	\$1,385,445
1.a. Special Provision L	5,436	\$480.16	\$2,610,150	\$480.16	\$2,610,150
2. Base Distribution Demand Charge	4,604,181	\$7.44	\$34,255,107	\$7.64	\$35,176,694
3. Reactive Demand Charge	808,888	\$0.85	<u>\$687,555</u>	\$0.85	<u>\$687,555</u>
4. Total Base Delivery Revenue			\$38,938,257		\$39,859,845
5. Merchant Function Charge (MFC)	253,522,340	\$0.00052	<u>\$131,675</u>	\$0.00047	<u>\$119,155</u>
6. Base Delivery and MFC Revenue			\$39,069,932		\$39,979,000
7. Revenue Target					\$39,979,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 3 Subtransmission and Transmission  
Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	453	\$565.23	\$256,148	\$565.23	\$256,148
1.a. Special Provision L	1,620	\$608.69	\$986,078	\$608.69	\$986,078
2. Base Distribution Demand Charge	1,593,988	\$2.44	\$3,889,332	\$2.56	\$4,078,023
3. Reactive Demand Charge	520,791	\$0.85	<u>\$442,672</u>	\$0.85	<u>\$442,672</u>
4. Total Base Delivery Revenue			\$5,574,230		\$5,762,922
5. Merchant Function Charge (MFC)	116,549,933	\$0.00051	<u>\$59,993</u>	\$0.00047	<u>\$54,778</u>
6. Base Delivery and MFC Revenue			\$5,634,223		\$5,817,700
7. Revenue Target					\$5,817,700
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 ELECTRICITY  
 Parent Service Classification No. 3-A Secondary and Primary  
 Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	1,127	\$902.00	\$1,016,463	\$1,000.00	\$1,127,000
2. Base Distribution Demand Charge	2,704,801	\$8.38	\$22,666,228	\$8.63	\$23,349,108
3. Reactive Demand Charge	466,005	\$1.02	<u>\$475,325</u>	\$1.02	<u>\$475,325</u>
4. Total Base Delivery Revenue			\$24,158,017		\$24,951,433
5. Merchant Function Charge (MFC)	105,461,330	\$0.00051	<u>\$54,176</u>	\$0.00047	<u>\$49,567</u>
6. Base Delivery and MFC Revenue			\$24,212,193		\$25,001,000
7. Revenue Target					\$25,001,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 3-A Sub-Transmission  
Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	1,016	\$1,400.00	\$1,422,143	\$1,400.00	\$1,422,143
2. Base Distribution Demand Charge	3,636,233	\$3.20	\$11,635,946	\$3.33	\$12,094,387
3. Reactive Demand Charge	733,482	\$1.02	<u>\$748,152</u>	\$1.02	<u>\$748,152</u>
4. Total Base Delivery Revenue			\$13,806,241		\$14,264,682
5. Merchant Function Charge (MFC)	130,463,447	\$0.00052	<u>\$67,737</u>	\$0.00047	<u>\$61,318</u>
6. Base Delivery and MFC Revenue			\$13,873,978		\$14,326,000
7. Revenue Target					\$14,326,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 ELECTRICITY  
 Parent Service Classification No. 3-A Transmission  
 Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	1,072	\$3,172.00	\$3,400,672	\$3,500.00	\$3,752,000
2. Base Distribution Demand Charge	13,146,039	\$2.59	\$34,048,242	\$2.66	\$34,957,102
3. Reactive Demand Charge	1,636,797	\$1.02	<u>\$1,669,533</u>	\$1.02	<u>\$1,669,533</u>
4. Total Base Delivery Revenue			\$39,118,447		\$40,378,634
5. Merchant Function Charge (MFC)	883,756,556	\$0.00051	<u>\$448,037</u>	\$0.00047	<u>\$415,366</u>
6. Base Delivery and MFC Revenue			\$39,566,484		\$40,794,000
7. Revenue Target					\$40,794,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 214 ELECTRICITY  
Service Classification No. 1  
Private Outdoor Lighting  
Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Facilities Charges			\$1,552,461		\$1,581,364
2. Distribution Energy Charge	23,665,889	\$0.08144	<u>\$1,927,350</u>	\$0.08296	<u>\$1,963,233</u>
3. Total Base Delivery Revenue			\$3,479,811		\$3,544,597
4. Merchant Function Charge (MFC)	6,789,685	\$0.00032	<u>\$2,161</u>	\$0.00032	<u>\$2,173</u>
5. Base Delivery and MFC Revenue			\$3,481,971		\$3,546,770
6. Revenue Target					\$3,546,770
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 214 ELECTRICITY  
Service Classification Nos. 2 & 5  
Municipal Outdoor Lighting  
Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Facilities Charges			\$32,174,317		\$32,773,311
2. Distribution Energy Charge	159,398,607	\$0.07948	<u>\$12,669,001</u>	\$0.08096	<u>\$12,904,862</u>
3. Total Base Delivery Revenue			\$44,843,318		\$45,678,173
4. Merchant Function Charge (MFC)	81,189,105	\$0.00032	<u>\$25,835</u>	\$0.00032	<u>\$25,981</u>
5. Base Delivery and MFC Revenue			\$44,869,153		\$45,704,153
6. Revenue Target					\$45,704,153
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 214 ELECTRICITY  
Service Classification Nos. 3 & 6  
Municipal Outdoor Lighting  
Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Facilities Charges			\$5,624		\$5,729
2. Distribution Energy Charge	9,219,028	\$0.05474	<u>\$504,650</u>	\$0.05576	<u>\$514,068</u>
3. Total Base Delivery Revenue			\$510,273		\$519,797
4. Merchant Function Charge (MFC)	6,674,648	\$0.00032	<u>\$2,124</u>	\$0.00032	<u>\$2,136</u>
5. Base Delivery and MFC Revenue			\$512,397		\$521,933
6. Revenue Target					\$521,933
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 214 ELECTRICITY  
Service Classification No. 4  
Traffic Signal Lighting  
Rate Year One Rate Design

	Current Billing Units (A)	Current Rates (B)	Current Revenues (C)	Proposed Rate Year One Rates (D)	Proposed Rate Year One Revenues (E)
<u>Revenue Calculation</u>					
1. Facilities Charges			\$881,217		\$897,649
2. Distribution Energy Charge	10,911,329	\$0.00996	<u>\$108,677</u>	\$0.01015	<u>\$110,703</u>
3. Total Base Delivery Revenue			\$989,894		\$1,008,352
4. Merchant Function Charge (MFC)	8,726,201	\$0.00032	<u>\$2,777</u>	\$0.00032	<u>\$2,792</u>
5. Base Delivery and MFC Revenue			\$992,671		\$1,011,144
6. Revenue Target					\$1,011,144
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 1  
Residential and Farm Service  
Rate Year Two Rate Design

	Rate Year Two Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge - Standard	17,550,513	\$17.00	\$298,358,724	\$17.00	\$298,358,724
2. Base Distribution Energy Charge	11,126,597,589	\$0.04344	<u>\$483,313,588</u>	\$0.04611	<u>\$513,063,009</u>
3. Total Base Delivery Revenue			\$781,672,312		\$811,421,733
4. Merchant Function Charge (MFC)	8,551,802,286	\$0.00203	<u>\$17,360,159</u>	\$0.00209	<u>\$17,873,267</u>
5. Base Delivery and MFC Revenue			\$799,032,471		\$829,295,000
6. Revenue Target					\$829,295,000
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 1-C  
Residential and Farm Service-Optional Large Time of Use  
Rate Year Two Rate Design

	Rate Year Two Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	81,105	\$30.00	\$2,433,163	\$30.00	\$2,433,163
Base Distribution Energy Charge					
2. On-Peak	26,977,600	\$0.02929	\$790,186	\$0.03067	\$827,367
3. Shoulder	42,310,255	\$0.02929	\$1,239,287	\$0.03067	\$1,297,598
4. Off-Peak	287,856,519	\$0.02929	<u>\$8,431,448</u>	\$0.03067	<u>\$8,828,171</u>
5. Total Base Delivery Revenue	357,144,375		\$12,894,084		\$13,386,299
6. Merchant Function Charge (MFC)	274,497,937	\$0.00203	<u>\$557,231</u>	\$0.00209	<u>\$573,701</u>
7. Base Delivery and MFC Revenue			\$13,451,315		\$13,960,000
8. Revenue Target					\$13,960,000
9. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Service Classification No. 2 (Non Demand)  
Rate Year Two Rate Design

	Rate Year Two Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	1,338,057	\$21.02	\$28,125,960	\$21.02	\$28,125,960
2. Base Distribution Energy Charge	644,681,441	\$0.05136	<u>\$33,107,685</u>	\$0.05496	<u>\$35,433,644</u>
3. Total Base Delivery Revenue			\$61,233,645		\$63,559,604
4. Merchant Function Charge (MFC)	374,830,453	\$0.00203	<u>\$760,906</u>	\$0.00209	<u>\$783,396</u>
5. Base Delivery and MFC Revenue			\$61,994,551		\$64,343,000
6. Revenue Target					\$64,343,000
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 2 (Demand)  
Rate Year Two Rate Design

	Rate Year Two Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	584,652	\$52.52	\$30,705,901	\$52.52	\$30,705,901
2. Base Distribution Demand Charge	14,955,114	\$9.58	\$143,317,515	\$10.02	\$149,910,736
3. Transformer Ownership Credit	318,464	-\$0.90	<u>-\$286,618</u>	-\$0.90	<u>-\$286,618</u>
4. Total Base Delivery Revenue			\$173,736,798		\$180,330,019
5. Merchant Function Charge (MFC)	1,574,959,999	\$0.00047	<u>\$740,231</u>	\$0.00048	<u>\$755,981</u>
6. Base Delivery and MFC Revenue			\$174,477,030		\$181,086,000
7. Revenue Target					\$181,086,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 3 Secondary  
Rate Year Two Rate Design

	Rate Year Two Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	31,069	\$260.15	\$8,082,626	\$260.15	\$8,082,626
1.a. Special Provision L	13,236	\$303.61	\$4,018,582	\$303.61	\$4,018,582
2. Base Distribution Demand Charge	11,196,719	\$9.40	\$105,299,924	\$9.80	\$109,772,920
3. Reactive Demand Charge	676,581	\$0.85	<u>\$575,093</u>	\$0.85	<u>\$575,093</u>
4. Total Base Delivery Revenue			\$117,976,226		\$122,449,221
5. Merchant Function Charge (MFC)	674,539,500	\$0.00047	<u>\$317,034</u>	\$0.00048	<u>\$323,779</u>
6. Base Delivery and MFC Revenue			\$118,293,259		\$122,773,000
7. Revenue Target					\$122,773,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 207 ELECTRICITY  
 Parent Service Classification No. 3 Primary  
 Rate Year Two Rate Design

	Rate Year Two Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	3,199	\$436.70	\$1,397,056	\$436.70	\$1,397,056
1.a. Special Provision L	5,436	\$480.16	\$2,610,150	\$480.16	\$2,610,150
2. Base Distribution Demand Charge	4,629,143	\$7.64	\$35,367,409	\$7.97	\$36,887,296
3. Reactive Demand Charge	814,128	\$0.85	<u>\$692,009</u>	\$0.85	<u>\$692,009</u>
4. Total Base Delivery Revenue			\$40,066,623		\$41,586,511
5. Merchant Function Charge (MFC)	242,685,704	\$0.00047	<u>\$114,062</u>	\$0.00048	<u>\$116,489</u>
6. Base Delivery and MFC Revenue			\$40,180,686		\$41,703,000
7. Revenue Target					\$41,703,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 3 Subtransmission and Transmission  
Rate Year Two Rate Design

	Rate Year Two Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	463	\$565.23	\$261,856	\$565.23	\$261,856
1.a. Special Provision L	1,620	\$608.69	\$986,078	\$608.69	\$986,078
2. Base Distribution Demand Charge	1,603,741	\$2.56	\$4,102,973	\$2.70	\$4,323,361
3. Reactive Demand Charge	525,554	\$0.85	<u>\$446,721</u>	\$0.85	<u>\$446,721</u>
4. Total Base Delivery Revenue			\$5,797,627		\$6,018,015
5. Merchant Function Charge (MFC)	112,468,205	\$0.00047	<u>\$52,860</u>	\$0.00048	<u>\$53,985</u>
6. Base Delivery and MFC Revenue			\$5,850,488		\$6,072,000
7. Revenue Target					\$6,072,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 3-A Secondary and Primary  
Rate Year Two Rate Design

	Rate Year Two Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	1,133	\$1,000.00	\$1,133,498	\$1,000.00	\$1,133,498
2. Base Distribution Demand Charge	2,745,734	\$8.63	\$23,702,464	\$8.98	\$24,662,319
3. Reactive Demand Charge	474,568	\$1.02	<u>\$484,059</u>	\$1.02	<u>\$484,059</u>
4. Total Base Delivery Revenue			\$25,320,021		\$26,279,877
5. Merchant Function Charge (MFC)	104,423,368	\$0.00047	<u>\$49,079</u>	\$0.00048	<u>\$50,123</u>
6. Base Delivery and MFC Revenue			\$25,369,100		\$26,330,000
7. Revenue Target					\$26,330,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 3-A Sub-Transmission  
Rate Year Two Rate Design

	Rate Year Two Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	1,019	\$1,400.00	\$1,425,947	\$1,400.00	\$1,425,947
2. Base Distribution Demand Charge	3,687,298	\$3.33	\$12,264,233	\$3.48	\$12,813,436
3. Reactive Demand Charge	744,894	\$1.02	<u>\$759,791</u>	\$1.02	<u>\$759,791</u>
4. Total Base Delivery Revenue			\$14,449,972		\$14,999,174
5. Merchant Function Charge (MFC)	126,720,077	\$0.00047	<u>\$59,558</u>	\$0.00048	<u>\$60,826</u>
6. Base Delivery and MFC Revenue			\$14,509,530		\$15,060,000
7. Revenue Target					\$15,060,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 3-A Transmission  
Rate Year Two Rate Design

	Rate Year Two Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	1,080	\$3,500.00	\$3,780,744	\$3,500.00	\$3,780,744
2. Base Distribution Demand Charge	13,203,124	\$2.66	\$35,108,897	\$2.78	\$36,652,984
3. Reactive Demand Charge	1,661,662	\$1.02	<u>\$1,694,895</u>	\$1.02	<u>\$1,694,895</u>
4. Total Base Delivery Revenue			\$40,584,536		\$42,128,623
5. Merchant Function Charge (MFC)	873,702,050	\$0.00047	<u>\$410,640</u>	\$0.00048	<u>\$419,377</u>
6. Base Delivery and MFC Revenue			\$40,995,176		\$42,548,000
7. Revenue Target					\$42,548,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 214 ELECTRICITY  
Service Classification No. 1  
Private Outdoor Lighting  
Rate Year Two Rate Design

	Rate Year 2 Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Facilities Charges			\$1,581,364		\$1,641,282
2. Distribution Energy Charge	23,665,889	\$0.08296	<u>\$1,963,233</u>	\$0.08610	<u>\$2,037,620</u>
3. Total Base Delivery Revenue			\$3,544,597		\$3,678,902
4. Merchant Function Charge (MFC)	6,789,685	\$0.00032	<u>\$2,173</u>	\$0.00033	<u>\$2,241</u>
5. Base Delivery and MFC Revenue			\$3,546,770		\$3,681,143
6. Revenue Target					\$3,681,143
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 214 ELECTRICITY  
Service Classification Nos. 2 & 5  
Municipal Outdoor Lighting  
Rate Year Two Rate Design

	Rate Year 2 Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Facilities Charges			\$32,773,311		\$34,015,082
2. Distribution Energy Charge	159,398,607	\$0.08096	<u>\$12,904,862</u>	\$0.08403	<u>\$13,393,824</u>
3. Total Base Delivery Revenue			\$45,678,173		\$47,408,906
4. Merchant Function Charge (MFC)	81,189,105	\$0.00032	<u>\$25,981</u>	\$0.00033	<u>\$26,792</u>
5. Base Delivery and MFC Revenue			\$45,704,153		\$47,435,698
6. Revenue Target					\$47,435,698
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 214 ELECTRICITY  
Service Classification Nos. 3 & 6  
Municipal Outdoor Lighting  
Rate Year Two Rate Design

	Rate Year 2 Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Facilities Charges			\$5,729		\$5,946
2. Distribution Energy Charge	9,219,028	\$0.05576	<u>\$514,068</u>	\$0.05788	<u>\$533,558</u>
3. Total Base Delivery Revenue			\$519,797		\$539,504
4. Merchant Function Charge (MFC)	6,674,648	\$0.00032	<u>\$2,136</u>	\$0.00033	<u>\$2,203</u>
5. Base Delivery and MFC Revenue			\$521,933		\$541,707
6. Revenue Target					\$541,707
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 214 ELECTRICITY  
Service Classification No. 4  
Traffic Signal Lighting  
Rate Year Two Rate Design

	Rate Year 2 Billing Units (A)	Rate Year One Rates (B)	Revenues (C)	Proposed Rate Year Two Rates (D)	Proposed Rate Year Two Revenues (E)
<u>Revenue Calculation</u>					
1. Facilities Charges			\$897,649		\$931,673
2. Distribution Energy Charge	10,911,329	\$0.01015	<u>\$110,703</u>	\$0.01053	<u>\$114,899</u>
3. Total Base Delivery Revenue			\$1,008,352		\$1,046,573
4. Merchant Function Charge (MFC)	8,726,201	\$0.00032	<u>\$2,792</u>	\$0.00033	<u>\$2,880</u>
5. Base Delivery and MFC Revenue			\$1,011,144		\$1,049,452
6. Revenue Target					\$1,049,452
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 1  
Residential and Farm Service  
Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge - Standard	17,598,195	\$17.00	\$299,169,315	\$17.00	\$299,169,315
2. Base Distribution Energy Charge	11,148,494,696	\$0.04611	<u>\$514,072,715</u>	\$0.04758	<u>\$530,396,396</u>
3. Total Base Delivery Revenue			\$813,242,030		\$829,565,711
4. Merchant Function Charge (MFC)	8,490,499,750	\$0.00209	<u>\$17,745,144</u>	\$0.00218	<u>\$18,509,289</u>
5. Base Delivery and MFC Revenue			\$830,987,174		\$848,075,000
6. Revenue Target					\$848,075,000
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 1-C  
Residential and Farm Service-Optional Large Time of Use  
Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	81,326	\$30.00	\$2,439,774	\$30.00	\$2,439,774
Base Distribution Energy Charge					
2. On-Peak	27,030,692	\$0.03067	\$828,995	\$0.03140	\$848,893
3. Shoulder	42,393,522	\$0.03067	\$1,300,152	\$0.03140	\$1,331,359
4. Off-Peak	288,423,020	\$0.03067	<u>\$8,845,545</u>	\$0.03140	<u>\$9,057,859</u>
5. Total Base Delivery Revenue	357,847,234		\$13,414,466		\$13,677,884
6. Merchant Function Charge (MFC)	272,530,232	\$0.00209	<u>\$569,588</u>	\$0.00218	<u>\$594,116</u>
7. Base Delivery and MFC Revenue			\$13,984,054		\$14,272,000
8. Revenue Target					\$14,272,000
9. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Service Classification No. 2 (Non Demand)  
Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	1,346,795	\$21.02	\$28,309,623	\$21.02	\$28,309,623
2. Base Distribution Energy Charge	653,358,641	\$0.05496	<u>\$35,910,569</u>	\$0.05696	<u>\$37,213,794</u>
3. Total Base Delivery Revenue			\$64,220,192		\$65,523,416
4. Merchant Function Charge (MFC)	372,286,054	\$0.00209	<u>\$778,078</u>	\$0.00218	<u>\$811,584</u>
5. Base Delivery and MFC Revenue			\$64,998,270		\$66,335,000
6. Revenue Target					\$66,335,000
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 2 (Demand)  
Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	585,209	\$52.52	\$30,735,196	\$52.52	\$30,735,196
2. Base Distribution Demand Charge	15,295,862	\$10.02	\$153,326,405	\$10.27	\$157,089,826
3. Transformer Ownership Credit	318,464	-\$0.90	<u>-\$286,618</u>	-\$0.90	<u>-\$286,618</u>
4. Total Base Delivery Revenue			\$183,774,983		\$187,538,404
5. Merchant Function Charge (MFC)	1,571,192,267	\$0.00048	<u>\$754,172</u>	\$0.00050	<u>\$785,596</u>
6. Base Delivery and MFC Revenue			\$184,529,156		\$188,324,000
7. Revenue Target					\$188,324,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 3 Secondary  
Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	31,198	\$260.15	\$8,116,221	\$260.15	\$8,116,221
1.a. Special Provision L	13,236	\$303.61	\$4,018,582	\$303.61	\$4,018,582
2. Base Distribution Demand Charge	11,285,374	\$9.80	\$110,642,095	\$10.03	\$113,172,400
3. Reactive Demand Charge	682,115	\$0.85	<u>\$579,798</u>	\$0.85	<u>\$579,798</u>
4. Total Base Delivery Revenue			\$123,356,696		\$125,887,001
5. Merchant Function Charge (MFC)	639,998,661	\$0.00048	<u>\$307,199</u>	\$0.00050	<u>\$319,999</u>
6. Base Delivery and MFC Revenue			\$123,663,896		\$126,207,000
7. Revenue Target					\$126,207,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 207 ELECTRICITY  
Parent Service Classification No. 3 Primary  
Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	3,229	\$436.70	\$1,410,130	\$436.70	\$1,410,130
1.a. Special Provision L	5,436	\$480.16	\$2,610,150	\$480.16	\$2,610,150
2. Base Distribution Demand Charge	4,661,248	\$7.97	\$37,143,121	\$8.15	\$38,001,343
3. Reactive Demand Charge	820,875	\$0.85	<u>\$697,744</u>	\$0.85	<u>\$697,744</u>
4. Total Base Delivery Revenue			\$41,861,145		\$42,719,367
5. Merchant Function Charge (MFC)	233,266,485	\$0.00048	<u>\$111,968</u>	\$0.00050	<u>\$116,633</u>
6. Base Delivery and MFC Revenue			\$41,973,113		\$42,836,000
7. Revenue Target					\$42,836,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 3 Subtransmission and Transmission  
Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	476	\$565.23	\$269,321	\$565.23	\$269,321
1.a. Special Provision L	1,620	\$608.69	\$986,078	\$608.69	\$986,078
2. Base Distribution Demand Charge	1,615,866	\$2.70	\$4,356,049	\$2.77	\$4,479,374
3. Reactive Demand Charge	531,395	\$0.85	<u>\$451,686</u>	\$0.85	<u>\$451,686</u>
4. Total Base Delivery Revenue			\$6,063,134		\$6,186,459
5. Merchant Function Charge (MFC)	109,082,649	\$0.00048	<u>\$52,360</u>	\$0.00050	<u>\$54,541</u>
6. Base Delivery and MFC Revenue			\$6,115,494		\$6,241,000
7. Revenue Target					\$6,241,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 3-A Secondary and Primary  
Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	1,141	\$1,000.00	\$1,141,000	\$1,000.00	\$1,141,000
2. Base Distribution Demand Charge	2,787,164	\$8.98	\$25,034,451	\$9.18	\$25,581,089
3. Reactive Demand Charge	483,380	\$1.02	<u>\$493,048</u>	\$1.02	<u>\$493,048</u>
4. Total Base Delivery Revenue			\$26,668,498		\$27,215,136
5. Merchant Function Charge (MFC)	103,727,425	\$0.00048	<u>\$49,789</u>	\$0.00050	<u>\$51,864</u>
6. Base Delivery and MFC Revenue			\$26,718,288		\$27,267,000
7. Revenue Target					\$27,267,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 3-A Sub-Transmission  
Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	1,022	\$1,400.00	\$1,430,911	\$1,400.00	\$1,430,911
2. Base Distribution Demand Charge	3,738,698	\$3.48	\$12,992,050	\$3.56	\$13,303,944
3. Reactive Demand Charge	756,477	\$1.02	<u>\$771,607</u>	\$1.02	<u>\$771,607</u>
4. Total Base Delivery Revenue			\$15,194,569		\$15,506,463
5. Merchant Function Charge (MFC)	123,074,301	\$0.00048	<u>\$59,076</u>	\$0.00050	<u>\$61,537</u>
6. Base Delivery and MFC Revenue			\$15,253,645		\$15,568,000
7. Revenue Target					\$15,568,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 ELECTRICITY  
Parent Service Classification No. 3-A Transmission  
Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Customer Charge	1,091	\$3,500.00	\$3,818,500	\$3,500.00	\$3,818,500
2. Base Distribution Demand Charge	13,251,658	\$2.78	\$36,787,718	\$2.84	\$37,649,623
3. Reactive Demand Charge	1,687,006	\$1.02	<u>\$1,720,747</u>	\$1.02	<u>\$1,720,747</u>
4. Total Base Delivery Revenue			\$42,326,965		\$43,188,869
5. Merchant Function Charge (MFC)	864,261,488	\$0.00048	<u>\$414,846</u>	\$0.00050	<u>\$432,131</u>
6. Base Delivery and MFC Revenue			\$42,741,810		\$43,621,000
7. Revenue Target					\$43,621,000
8. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 214 ELECTRICITY  
Service Classification No. 1  
Private Outdoor Lighting  
Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Facilities Charges			\$1,641,282		\$1,675,027
2. Distribution Energy Charge	23,665,889	\$0.08610	<u>\$2,037,620</u>	\$0.08787	<u>\$2,079,514</u>
3. Total Base Delivery Revenue			\$3,678,902		\$3,754,541
4. Merchant Function Charge (MFC)	6,789,685	\$0.00033	<u>\$2,241</u>	\$0.00034	<u>\$2,308</u>
5. Base Delivery and MFC Revenue			\$3,681,143		\$3,756,849
6. Revenue Target					\$3,756,849
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 214 ELECTRICITY  
 Service Classification Nos. 2 & 5  
 Municipal Outdoor Lighting  
 Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Facilities Charges			\$34,015,082		\$34,714,454
2. Distribution Energy Charge	159,398,607	\$0.08403	<u>\$13,393,824</u>	\$0.08575	<u>\$13,669,209</u>
3. Total Base Delivery Revenue			\$47,408,906		\$48,383,663
4. Merchant Function Charge (MFC)	81,189,105	\$0.00033	<u>\$26,792</u>	\$0.00034	<u>\$27,604</u>
5. Base Delivery and MFC Revenue			\$47,435,698		\$48,411,267
6. Revenue Target					\$48,411,267
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 214 ELECTRICITY  
Service Classification Nos. 3 & 6  
Municipal Outdoor Lighting  
Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Facilities Charges			\$5,946		\$6,068
2. Distribution Energy Charge	9,219,028	\$0.05788	<u>\$533,558</u>	\$0.05906	<u>\$544,510</u>
3. Total Base Delivery Revenue			\$539,504		\$550,578
4. Merchant Function Charge (MFC)	6,674,648	\$0.00033	<u>\$2,203</u>	\$0.00034	<u>\$2,269</u>
5. Base Delivery and MFC Revenue			\$541,707		\$552,848
6. Revenue Target					\$552,848
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 214 ELECTRICITY  
Service Classification No. 4  
Traffic Signal Lighting  
Rate Year Three Rate Design

	Rate Year Three Billing Units (A)	Rate Year Two Rates (B)	Revenues (C)	Proposed Rate Year Three Rates (D)	Proposed Rate Year Three Revenues (E)
<u>Revenue Calculation</u>					
1. Facilities Charges			\$931,673		\$950,809
2. Distribution Energy Charge	10,911,329	\$0.01053	<u>\$114,899</u>	\$0.01075	<u>\$117,259</u>
3. Total Base Delivery Revenue			\$1,046,573		\$1,068,069
4. Merchant Function Charge (MFC)	8,726,201	\$0.00033	<u>\$2,880</u>	\$0.00034	<u>\$2,967</u>
5. Base Delivery and MFC Revenue			\$1,049,452		\$1,071,036
6. Revenue Target					\$1,071,036
7. Over/(Under) Collection					\$0

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2014 Standby Rate Design for  
 Service Classification No. 1

	Requirements Billing Units (A)	Service Rate (B)	Requirements Service Revenues (C)		Proposed T&D Billing Units (D)	Proposed T&D Standby Rate (E)	Proposed T&D Standby Revenues (F)
Revenue Calculation							
1. Customer Charge Revenues	17,502,719	\$ 17.00	\$ 297,546,219	Customer Charge Revenues	17,502,719	\$ 17.00	\$ 297,546,219
2. Base Distribution Energy Charge	11,113,208,562	\$ 0.04344	\$ 482,732,000	Contract Customer Chg Revenues	17,502,719	\$ 20.45	\$ 357,887,485
3. Total Base Distribution Delivery Revenue			\$ 780,278,219	As-Used Daily Energy Charge	11,113,208,562	0.0112	\$ 124,844,515
4.				Total Base Transmission-Distribution Revenue			\$ 780,278,219
5.				Revenue Target			\$ 780,278,219
6.				Over/(Under) Collection (Line 4 - Line 5)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2014 Standby Rate Design for  
 Service Classification No. 2 (Non-Demand)

	Requirements Billing Units (A)	Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge Revenues	1,329,443	\$ 21.02	\$ 27,944,902	Customer Charge Revenues	1,329,443	\$ 21.02	\$ 27,944,902
2. Base Distribution Energy Charge	636,287,355	\$ 0.05136	\$ 32,676,606	Contract Customer Chg Revenu	1,329,443	\$ 17.28	\$ 22,977,164
3. Total Base Distribution Delivery Revenue			\$ 60,621,508	As-Used Daily Energy Charge	636,287,355	0.0152	\$ 9,699,441
4.				Total Base Transmission-Distribution Revenue		\$	60,621,508
5.				Revenue Target		\$	60,621,508
6.				Over/(Under) Collection (Line 4 - Line 5)		\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2014 Standby Rate Design for  
 Service Classification No. 2 (Demand) for Interval Metered Customers

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge Revenues	584,118	\$ 52.52	\$ 30,677,889	Customer Charge Revenues	584,118	\$ 52.52	\$ 30,677,889
2. Base Distribution Demand Charge	14,632,813	\$ 9.58	\$ 140,228,844	Contract Demand Charge	19,313,696	\$ 4.35	\$ 83,924,206
3. Transformer Ownership Credit	318,464	\$ (0.90)	\$ (286,618)	Transformer Ownrshp Credit Reven	318,464	\$ (0.90)	\$ (286,618)
4. Total Base Distribution Delivery Revenue			\$ 170,620,116	As-Used Daily Demand Charge	204,367,250	0.2755	\$ 56,304,638
5.				Total Base Transmission-Distribution Revenue			\$ 170,620,116
6.				Revenue Target			\$ 170,620,116
7.				Over/(Under) Collection (Line 5 - Line 6)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2014 Standby Rate Design for  
 Service Classification No. 3 (Secondary)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	30,944	\$ 260.15	\$ 8,050,128	Customer Charge Revenues	44,180	\$ 260.15	\$ 11,493,473
2. Special L Customer Charge	13,236	\$ 303.61	\$ 4,018,582	Incremental Special L Customer Charge	13,236	\$ 43.46	\$ 575,237
3. Base Dist Demand Chg Revenues	11,128,920	\$ 9.40	\$ 104,662,310	Contract Demand Charge	13,802,266	\$ 4.61	\$ 63,606,422
4. Reactive Demand Charge Revenues	672,374	\$ 0.85	\$ 571,518	Reactive Demand Charge Revenues	672,374	\$ 0.85	\$ 571,518
5. Total Base Distribution Delivery Revenue			\$ 117,302,537	As-Used Daily Demand Charge	182,614,311	0.2248	\$ 41,055,888
6.				Total Base Transmission-Distribution Revenue			\$ 117,302,537
7.				Revenue Target			\$ 117,302,537
8.				Over/(Under) Collection (Line 6 - Line 7)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3 (Secondary)

	Billing Units (A)		T&D Standby Rate (B)		T&D Standby Revenues (C)
<u>Revenue Calculation</u>					
1. Customer Charge	44,180	\$	260.15	\$	11,493,473
2. Special L Customer Charge	13,236	\$	43.46	\$	575,237
3. Dist Contract Demand Charge Rev	13,802,265.6		4.61	\$	63,606,422
4. Dist As-Used Daily Demand Chg Rev	182,614,310.5		0.0252	\$	4,599,833
5 Reactive Demand Charge Revenues	672,373.7	\$	0.85	\$	571,518
6. Tran Contract Demand Charge Rev	13,802,265.6		-	\$	-
7. Trans As-Used Daily Demand Chg Rev	182,614,310.5		0.1996	\$	36,456,055
8. Total Base Transmission Revenue (Lines 6+7)				\$	36,456,055
9. Total Base Distribution Revenue (Lines 1+2+3+4)				\$	80,846,482
10 Total Base Transmission-Distribution Revenue				\$	117,302,537
11. Revenue Target				\$	117,302,537
12. Over/(Under) Collection (Line 10 - Line 11)				\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
FY 2014 Standby Rate Design for  
Service Classification No. 3 (Primary)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	3173	\$ 436.70	\$ 1,385,445	Customer Charge Revenues	8,609	\$ 436.70	\$ 3,759,346
2. Special L Customer Charge	5,436	\$ 480.16	\$ 2,610,150	Incremental Special L Customer Charge	5,436	\$ 43.46	\$ 236,249
3. Base Dist Demand Chg Revenues	4,604,181	\$ 7.64	\$ 35,176,694	Contract Demand Charge	5,592,383	\$ 3.80	\$ 21,225,749
4. Reactive Demand Charge Revenues	808,888	\$ 0.85	\$ 687,555	Reactive Demand Charge Revenues	808,888	\$ 0.85	\$ 687,555
5. Total Base Distribution Delivery Revenue			\$ 39,859,845	As-Used Daily Demand Charge	76,927,871	\$ 0.1814	\$ 13,950,946
6.				Total Base Transmission-Distribution Revenue		\$	\$ 39,859,845
7.				Revenue Target		\$	\$ 39,859,845
8.				Over/(Under) Collection (Line 6 - Line 7)		\$	\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3 (Primary)

	Billing Units (A)		T&D Standby Rate (B)		T&D Standby Revenues (C)
<u>Revenue Calculation</u>					
1. Customer Charge	8,609	\$	436.70	\$	3,759,346
2. Incremental Special L Customer Charge	5,436	\$	43.46	\$	236,249
3. Dist Contract Demand Charge Rev	5,592,383.2		3.30	\$	18,439,958
4. Dist As-Used Daily Demand Chg Rev	76,927,871.4		-	\$	-
5 Reactive Demand Charge Revenues	808,888.3	\$	0.85	\$	687,555
6. Tran Contract Demand Charge Rev	5,592,383.2		0.50	\$	2,785,791
7. Trans As-Used Daily Demand Chg Rev	76,927,871.4		0.1814	\$	13,950,946
8. Total Base Transmission Revenue (Lines 6+7)				\$	16,736,736
9. Total Base Distribution Revenue (Lines 1+2+3+4)				\$	23,123,108
10 Total Base Transmission-Distribution Revenue				\$	39,859,845
11. Revenue Target				\$	39,859,845
12. Over/(Under) Collection (Line 10 - Line 11)				\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2014 Standby Rate Design for  
 Service Classification No. 3 (Subtransmission/Transmission)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	453	\$ 565.23	\$ 256,148	Customer Charge Revenues	2,073	\$ 565.23	\$ 1,171,821
2. Special L Customer Charge	1,620	\$ 608.69	\$ 986,078	Increment Special L Customer Charge	1,620	\$ 43.46	\$ 70,405
3. Base Dist Demand Chg Revenues	1,593,988	\$ 2.56	\$ 4,078,023	Contract Demand Charge	2,015,418	\$ 1.08	\$ 2,181,088
4. Reactive Demand Charge Revenues	520,791	\$ 0.85	\$ 442,672	Reactive Demand Charge Revenues	520,791	\$ 0.85	\$ 442,672
5. Total Base Distribution Delivery Revenue			\$ 5,762,922	As-Used Daily Demand Charge	25,847,472	0.0734	\$ 1,896,935
6.				Total Base Transmission-Distribution Revenue		\$	5,762,922
7.				Revenue Target		\$	5,762,922
8.				Over/(Under) Collection (Line 6 - Line 7)		\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3 (Subtransmission/Transmission)

	Billing Units (A)		T&D Standby Rate (B)		T&D Standby Revenues (C)
<u>Revenue Calculation</u>					
1. Customer Charge	2,073	\$	166.15	\$	344,461
2. Incremental Special L Customer Charge	1,620	\$	43.46	\$	70,405
3. Dist Contract Demand Charge Rev	2,015,418		-	\$	-
4. Dist As-Used Daily Demand Chg Rev	25,847,472		-	\$	-
5. Transmission Customer Charge	2,073	\$	399.08		827,360.1
6. Reactive Demand Charge Revenues	520,791	\$	0.85	\$	442,672
7. Tran Contract Demand Charge Rev	2,015,418		1.08	\$	2,181,088
8. Trans As-Used Daily Demand Chg Rev	25,847,472		0.0734	\$	1,896,935
9. Total Base Transmission Revenue (Lines 6+7)				\$	4,905,383
10. Total Base Distribution Revenue (Lines 1+2+3+4)				\$	857,538
11. Total Base Transmission-Distribution Revenue				\$	5,762,922
12. Revenue Target				\$	5,762,922
13. Over/(Under) Collection (Line 11 - Line 12)				\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2014 Standby Rate Design for  
 Service Classification No. 3-A (Secondary/Primary)

	Requirements Billing Units (A)	Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	1,127	\$ 1,000.00	\$ 1,126,899	Customer Charge Revenues	1,127	\$ 1,000.00	\$ 1,126,899
2. Base Dist Demand Chg Revenues	2,704,801	\$ 8.63	\$ 23,349,108	Contract Demand Charge	3,360,553	\$ 3.47	\$ 11,676,577
3. Reactive Demand Charge Revenues	466,005	\$ 1.02	\$ 475,325	Reactive Demand Charge Revenues	466,005	\$ 1.02	475325.4437
4. Total Base Distribution Delivery Revenue			\$ 24,951,332	As-Used Daily Demand Charge	45,909,570	\$ 0.2543	\$ 11,672,530
5.				Total Base Transmission-Distribution Revenue			\$ 24,951,332
6.				Revenue Target			\$ 24,951,332
7.				Over/(Under) Collection (Line 5 - Line 6)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3-A (Secondary/Primary)

	Billing Units (A)	T&D Standby Rate (B)	T&D Standby Revenues (C)
<u>Revenue Calculation</u>			
1. Customer Charge	1,127	\$ 1,000.00	\$ 1,126,899
2. Dist Contract Demand Charge Rev	3,360,553.1	3.47	\$ 11,676,577
3. Dist As-Used Daily Demand Chg Rev	45,909,569.8	0.0158	\$ 723,280
4. Reactive Demand Charge Revenues	466,005.3	\$ 1.02	\$ 475,325
5. Tran Contract Demand Charge Rev	3,360,553.1	-	\$ -
6 Trans As-Used Daily Demand Chg Rev	45,909,569.8	0.2385	\$ 10,949,250
7. Total Base Transmission Revenue (Lines 6+7)			\$ 10,949,250
8. Total Base Distribution Revenue (Lines 1+2+3+4)			\$ 14,002,082
9. Total Base Transmission-Distribution Revenue			\$ 24,951,332
10. Revenue Target			\$ 24,951,332
11. Over/(Under) Collection (Line 9 - Line 10)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2014 Standby Rate Design for  
 Service Classification No. 3-A (Subtransmission)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	1,016	\$ 1,400.00	\$ 1,422,143	Customer Charge Revenues	1,016	\$ 1,400.00	\$ 1,422,143
2. Base Dist Demand Chg Revenues	3,636,233	\$ 3.33	\$ 12,094,387	Contract Demand Charge	4,588,735	\$ 0.59	\$ 2,697,912
3. Reactive Demand Charge Revenues	733,482	\$ 1.02	\$ 748,152	Reactive Demand Charge Revenues	733,482	\$ 1.02	\$ 748,152
4. Total Base Distribution Delivery Revenue			\$ 14,264,682	As-Used Daily Demand Charge	62,439,980	\$ 0.1505	\$ 9,396,476
5.				Total Base Transmission-Distribution Revenue			\$ 14,264,682
6.				Revenue Target			\$ 14,264,682
7.				Over/(Under) Collection (Line 5 - Line 6)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3-A (Subtransmission)

	Billing Units (A)		T&D Standby Rate (B)		T&D Standby Revenues (C)
<u>Revenue Calculation</u>					
1. Customer Charge	1,016	\$	-	\$	-
2. Dist Contract Demand Charge Rev	4,588,735.0	\$	-	\$	-
3. Dist As-Used Daily Demand Chg Rev	62,439,980.2		-	\$	-
4. Reactive Demand Charge Revenues	733,482.1	\$	1.02	\$	748,152
5. Transmission Customer Charge	1,016	\$	1,400.00	\$	1,422,143
6. Tran Contract Demand Charge Rev	4,588,735.0		0.59	\$	2,697,912
7. Trans As-Used Daily Demand Chg Rev	62,439,980.2	\$	0.1505	\$	9,396,476
8. Total Base Transmission Revenue (Lines 6+7)				\$	13,516,530
9. Total Base Distribution Revenue (Lines 1+2+3+4)				\$	748,152
10. Total Base Transmission-Distribution Revenue				\$	14,264,682
11. Revenue Target				\$	14,264,682
12. Over/(Under) Collection (Line 10 - Line 11)				\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
FY 2014 Standby Rate Design for  
Service Classification No. 3-A (Transmission)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	1072	\$ 3,500.00	\$ 3,752,000	Customer Charge Revenues	1,072	\$ 3,500.00	\$ 3,752,000
2. Base Dist Demand Chg Revenues	13,146,039	\$ 2.66	\$ 34,957,102	Contract Demand Charge	15,444,787	\$ 0.59	\$ 9,081,051
3. Reactive Demand Charge Revenues	1,636,797	\$ 1.02	\$ 1,669,533	Reactive Demand Charge Revenues	1,636,797	\$ 1.02	\$ 1,669,533
4. Total Base Distribution Delivery Revenue			\$ 40,378,634	As-Used Daily Demand Charge	222,384,741	\$ 0.1164	\$ 25,876,050
5.				Total Base Transmission-Distribution Revenue			\$ 40,378,634
6.				Revenue Target based on minimum Transmission Rev Req			\$ 40,378,634
7.				Over/(Under) Collection (Line 5 - Line 6)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3-A (Transmission)

	Billing Units (A)		T&D Standby Rate (B)		T&D Standby Revenues (C)
<u>Revenue Calculation</u>					
1. Customer Charge	1,072	\$	-	\$	-
2. Dist Contract Demand Charge Rev	15,444,786.7	\$	-	\$	-
3 Dist As-Used Daily Demand Chg Rev	222,384,740.9		-	\$	-
4. Reactive Demand Charge Revenues	1,636,796.8	\$	1.02	\$	1,669,533
5. Transmission Customer Charge	1,072	\$	3,500.00	\$	3,752,000
6. Tran Contract Demand Charge Rev	15,444,786.7		0.59	\$	9,081,051
7. Trans As-Used Daily Demand Chg Rev	222,384,740.9	\$	0.1164	\$	25,876,050
8. Total Base Transmission Revenue (Lines 5+6+7)				\$	38,709,102
9. Total Base Distribution Revenue (Lines 1+2+3+4)				\$	1,669,533
10. Total Base Transmission-Distribution Revenue				\$	40,378,634
11. Revenue Target				\$	40,378,634
12. Over/(Under) Collection (Line 10 - Line 11)				\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2014 Standby Rate Design for  
 Wholesale Generator Customer Charges

	Parent Class T&D Standby Rate (A)	Whlse Generator T&D Standby Rate Credit (B)	Whlse Generator Proposed Delivery Standby Rate (C)
Service Classification No. 3 (Subtransmission/Transmission)			
1. Customer Charge	\$ 565.23	\$ (389.32)	\$ 175.91
Service Classification No. 3-A (Subtransmission)			
2. Customer Charge	\$ 1,400.00	\$ (963.93)	\$ 436.07
Service Classification No. 3-A (Transmission)			
3. Customer Charge	\$ 3,500.00	\$ (2,184.00)	\$ 1,316.00

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2015 Standby Rate Design for  
 Service Classification No. 1

	Requirements Billing Units (A)	Service Rate (B)	Requirements Service Revenues (C)		Proposed T&D Billing Units (D)	Proposed Standby Rate (E)	Proposed T&D Standby Revenues (F)
Revenue Calculation							
1. Customer Charge Revenues	17,550,513	\$ 17.00	\$ 298,358,724	Customer Charge Revenues	17,550,513	\$ 17.00	\$ 298,358,724
2. Base Distribution Energy Charge	11,126,597,589	\$ 0.04611	\$ 513,063,009	Contract Customer Chg Revenues	17,550,513	\$ 21.84	\$ 383,235,532
3. Total Base Distribution Delivery Revenue			\$ 811,421,733	As-Used Daily Energy Charge	11,126,597,589	0.0117	\$ 129,827,477
4.				Total Base Transmission-Distribution Revenue			\$ 811,421,733
5.				Revenue Target			\$ 811,421,733
6.				Over/(Under) Collection (Line 4 - Line 5)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2015 Standby Rate Design for  
 Service Classification No. 2 (Non-Demand)

	Requirements Billing Units (A)	Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge Revenues	1,338,057	\$ 21.02	\$ 28,125,960	Customer Charge Revenues	1,338,057	\$ 21.02	\$ 28,125,960
2. Base Distribution Energy Charge	644,681,441	\$ 0.05496	\$ 35,433,644	Contract Customer Chg Revenu	1,338,057	\$ 18.88	\$ 25,264,107
3. Total Base Distribution Delivery Revenue			\$ 63,559,604	As-Used Daily Energy Charge	644,681,441	0.0158	\$ 10,169,537
4.				Total Base Transmission-Distribution Revenue		\$	63,559,604
5.				Revenue Target		\$	63,559,604
6.				Over/(Under) Collection (Line 4 - Line 5)		\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2015 Standby Rate Design for  
 Service Classification No. 2 (Demand) for Interval Metered Customers

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge Revenues	584,652	\$ 52.52	\$ 30,705,901	Customer Charge Revenues	584,652	\$ 52.52	\$ 30,705,901
2. Base Distribution Demand Charge	14,955,114	\$ 10.02	\$ 149,910,736	Contract Demand Charge	19,739,098	\$ 4.58	\$ 90,401,830
3. Transformer Ownership Credit	318,464	\$ (0.90)	\$ (286,618)	Transformer Ownrshp Credit Reven	318,464	\$ (0.90)	\$ (286,618)
4. Total Base Distribution Delivery Revenue			\$ 180,330,019	As-Used Daily Demand Charge	208,868,629	0.2849	\$ 59,508,906
5.				Total Base Transmission-Distribution Revenue			\$ 180,330,019
6.				Revenue Target			\$ 180,330,019
7.				Over/(Under) Collection (Line 5 - Line 6)		\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2015 Standby Rate Design for  
 Service Classification No. 3 (Secondary)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	31,069	\$ 260.15	\$ 8,082,626	Customer Charge Revenues	44,305	\$ 260.15	\$ 11,525,971
2. Special L Customer Charge	13,236	\$ 303.61	\$ 4,018,582	Incremental Special L Customer Charge	13,236	\$ 43.46	\$ 575,237
3. Base Dist Demand Chg Revenues	11,196,719	\$ 9.80	\$ 109,772,920	Contract Demand Charge	13,886,350	\$ 4.82	\$ 66,915,692
4. Reactive Demand Charge Revenues	676,581	\$ 0.85	\$ 575,093	Reactive Demand Charge Revenues	676,581	\$ 0.85	\$ 575,093
5. Total Base Distribution Delivery Revenue			\$ 122,449,221	As-Used Daily Demand Charge	183,726,817	0.2333	\$ 42,857,227
6.				Total Base Transmission-Distribution Revenue			\$ 122,449,221
7.				Revenue Target			\$ 122,449,221
8.				Over/(Under) Collection (Line 6 - Line 7)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3 (Secondary)

	Billing Units (A)		T&D Standby Rate (B)		T&D Standby Revenues (C)
<u>Revenue Calculation</u>					
1. Customer Charge	44,305	\$	260.15	\$	11,525,971
2. Special L Customer Charge	13,236	\$	43.46	\$	575,237
3. Dist Contract Demand Charge Rev	13,886,350.5		4.82	\$	66,915,692
4. Dist As-Used Daily Demand Chg Rev	183,726,816.8		0.0336	\$	6,181,581
5 Reactive Demand Charge Revenues	676,580.6	\$	0.85	\$	575,093
6. Tran Contract Demand Charge Rev	13,886,350.5		-	\$	-
7. Trans As-Used Daily Demand Chg Rev	183,726,816.8		0.1996	\$	36,675,646
8. Total Base Transmission Revenue (Lines 6+7)				\$	36,675,646
9. Total Base Distribution Revenue (Lines 1+2+3+4)				\$	85,773,575
10 Total Base Transmission-Distribution Revenue				\$	122,449,221
11. Revenue Target				\$	122,449,221
12. Over/(Under) Collection (Line 10 - Line 11)				\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2015 Standby Rate Design for  
 Service Classification No. 3 (Primary)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	3199	\$ 436.70	\$ 1,397,056	Customer Charge Revenues	8,635	\$ 436.70	\$ 3,770,957
2. Special L Customer Charge	5,436	\$ 480.16	\$ 2,610,150	Incremental Special L Customer Charge	5,436	\$ 43.46	\$ 236,249
3. Base Dist Demand Chg Revenues	4,629,143	\$ 7.97	\$ 36,887,296	Contract Demand Charge	5,622,703	\$ 3.97	\$ 22,332,018
4. Reactive Demand Charge Revenues	814,128	\$ 0.85	\$ 692,009	Reactive Demand Charge Revenues	814,128	\$ 0.85	\$ 692,009
5. Total Base Distribution Delivery Revenue			\$ 41,586,511	As-Used Daily Demand Charge	77,344,944	\$ 0.1882	\$ 14,555,279
6.				Total Base Transmission-Distribution Revenue		\$	41,586,511
7.				Revenue Target		\$	41,586,511
8.				Over/(Under) Collection (Line 6 - Line 7)		\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3 (Primary)

	Billing Units (A)		T&D Standby Rate (B)		T&D Standby Revenues (C)
<u>Revenue Calculation</u>					
1. Customer Charge	8,635	\$	436.70	\$	3,770,957
2. Incremental Special L Customer Charge	5,436	\$	43.46	\$	236,249
3. Dist Contract Demand Charge Rev	5,622,703.0		3.57	\$	20,062,823
4. Dist As-Used Daily Demand Chg Rev	77,344,944.4		-	\$	-
5 Reactive Demand Charge Revenues	814,127.8	\$	0.85	\$	692,009
6. Tran Contract Demand Charge Rev	5,622,703.0		0.40	\$	2,269,195
7. Trans As-Used Daily Demand Chg Rev	77,344,944.4		0.1882	\$	14,555,279
8. Total Base Transmission Revenue (Lines 6+7)				\$	16,824,474
9. Total Base Distribution Revenue (Lines 1+2+3+4)				\$	24,762,037
10 Total Base Transmission-Distribution Revenue				\$	41,586,511
11. Revenue Target				\$	41,586,511
12. Over/(Under) Collection (Line 10 - Line 11)				\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
FY 2015 Standby Rate Design for  
Service Classification No. 3 (Subtransmission/Transmission)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	463	\$ 565.23	\$ 261,856	Customer Charge Revenues	2,083	\$ 565.23	\$ 1,177,529
2. Special L Customer Charge	1,620	\$ 608.69	\$ 986,078	Increment Special L Customer Charge	1,620	\$ 43.46	\$ 70,405
3. Base Dist Demand Chg Revenues	1,603,741	\$ 2.70	\$ 4,323,361	Contract Demand Charge	2,027,749	\$ 1.16	\$ 2,342,459
4. Reactive Demand Charge Revenues	525,554	\$ 0.85	\$ 446,721	Reactive Demand Charge Revenues	525,554	\$ 0.85	\$ 446,721
5. Total Base Distribution Delivery Revenue			\$ 6,018,015	As-Used Daily Demand Charge	26,005,611	0.0762	\$ 1,980,902
6.				Total Base Transmission-Distribution Revenue			\$ 6,018,015
7.				Revenue Target			\$ 6,018,015
8.				Over/(Under) Collection (Line 6 - Line 7)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3 (Subtransmission/Transmission)

	Billing Units (A)		T&D Standby Rate (B)		T&D Standby Revenues (C)
<u>Revenue Calculation</u>					
1. Customer Charge	2,083	\$	270.91	\$	564,373
2. Incremental Special L Customer Charge	1,620	\$	43.46	\$	70,405
3. Dist Contract Demand Charge Rev	2,027,749		-	\$	-
4. Dist As-Used Daily Demand Chg Rev	26,005,611		-	\$	-
5 Transmission Customer Charge	2,083	\$	294.32		613,155.3
6. Reactive Demand Charge Revenues	525,554	\$	0.85	\$	446,721
7. Tran Contract Demand Charge Rev	2,027,749		1.16	\$	2,342,459
8. Trans As-Used Daily Demand Chg Rev	26,005,611		0.0762	\$	1,980,902
9 Total Base Transmission Revenue (Lines 6+7)				\$	4,936,516
10. Total Base Distribution Revenue (Lines 1+2+3+4)				\$	1,081,499
11. Total Base Transmission-Distribution Revenue				\$	6,018,015
12. Revenue Target				\$	6,018,015
13. Over/(Under) Collection (Line 11 - Line 12)				\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2015 Standby Rate Design for  
 Service Classification No. 3-A (Secondary/Primary)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	1,133	\$ 1,000.00	\$ 1,133,498	Customer Charge Revenues	1,133	\$ 1,000.00	\$ 1,133,498
2. Base Dist Demand Chg Revenues	2,745,734	\$ 8.98	\$ 24,662,319	Contract Demand Charge	3,411,410	\$ 3.63	\$ 12,368,280
3. Reactive Demand Charge Revenues	474,568	\$ 1.02	\$ 484,059	Reactive Demand Charge Revenues	474,568	\$ 1.02	\$ 484,059
4. Total Base Distribution Delivery Revenue			\$ 26,279,877	As-Used Daily Demand Charge	46,604,346	\$ 0.2638	\$ 12,294,039
5.				Total Base Transmission-Distribution Revenue			\$ 26,279,877
6.				Revenue Target			\$ 26,279,877
7.				Over/(Under) Collection (Line 5 - Line 6)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3-A (Secondary/Primary)

	Billing Units (A)	T&D Standby Rate (B)	T&D Standby Revenues (C)
<u>Revenue Calculation</u>			
1. Customer Charge	1,133	\$ 1,000.00	\$ 1,133,498
2. Dist Contract Demand Charge Rev	3,411,410.3	3.63	\$ 12,368,280
3. Dist As-Used Daily Demand Chg Rev	46,604,346.4	0.0254	\$ 1,183,775
4. Reactive Demand Charge Revenues	474,567.6	\$ 1.02	\$ 484,059
5. Tran Contract Demand Charge Rev	3,411,410.3	-	\$ -
6. Trans As-Used Daily Demand Chg Rev	46,604,346.4	0.2384	\$ 11,110,264
7. Total Base Transmission Revenue (Lines 6+7)			\$ 11,110,264
8. Total Base Distribution Revenue (Lines 1+2+3+4)			\$ 15,169,613
9. Total Base Transmission-Distribution Revenue			\$ 26,279,877
10. Revenue Target			\$ 26,279,877
11. Over/(Under) Collection (Line 9 - Line 10)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2015 Standby Rate Design for  
 Service Classification No. 3-A (Subtransmission)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	1,019	\$ 1,400.00	\$ 1,425,947	Customer Charge Revenues	1,019	\$ 1,400.00	\$ 1,425,947
2. Base Dist Demand Chg Revenues	3,687,298	\$ 3.48	\$ 12,813,436	Contract Demand Charge	4,653,176	\$ 0.63	\$ 2,933,133
3. Reactive Demand Charge Revenues	744,894	\$ 1.02	\$ 759,791	Reactive Demand Charge Revenues	744,894	\$ 1.02	\$ 759,791
4. Total Base Distribution Delivery Revenue			\$ 14,999,174	As-Used Daily Demand Charge	63,316,848	\$ 0.1560	\$ 9,880,303
5.				Total Base Transmission-Distribution Revenue			\$ 14,999,174
6.				Revenue Target			\$ 14,999,174
7.				Over/(Under) Collection (Line 5 - Line 6)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3-A (Subtransmission)

	Billing Units (A)		T&D Standby Rate (B)		T&D Standby Revenues (C)
<u>Revenue Calculation</u>					
1. Customer Charge	1,019	\$	-	\$	-
2. Dist Contract Demand Charge Rev	4,653,176.3	\$	-	\$	-
3. Dist As-Used Daily Demand Chg Rev	63,316,848.3		-	\$	-
4. Reactive Demand Charge Revenues	744,893.5	\$	1.02	\$	759,791
5. Transmission Customer Charge	1,019	\$	1,400.00	\$	1,425,947
6. Tran Contract Demand Charge Rev	4,653,176.3		0.63	\$	2,933,133
7. Trans As-Used Daily Demand Chg Rev	63,316,848.3	\$	0.1560	\$	9,880,303
8. Total Base Transmission Revenue (Lines 6+7)				\$	14,239,383
9. Total Base Distribution Revenue (Lines 1+2+3+4)				\$	759,791
10. Total Base Transmission-Distribution Revenue				\$	14,999,174
11. Revenue Target				\$	14,999,174
12. Over/(Under) Collection (Line 10 - Line 11)				\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
FY 2015 Standby Rate Design for  
Service Classification No. 3-A (Transmission)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	1080	\$ 3,500.00	\$ 3,780,744	Customer Charge Revenues	1,080	\$ 3,500.00	\$ 3,780,744
2. Base Dist Demand Chg Revenues	13,203,124	\$ 2.78	\$ 36,652,984	Contract Demand Charge	15,511,853	\$ 0.62	\$ 9,655,480
3. Reactive Demand Charge Revenues	1,661,662	\$ 1.02	\$ 1,694,895	Reactive Demand Charge Revenues	1,661,662	\$ 1.02	\$ 1,694,895
4. Total Base Distribution Delivery Revenue			\$ 42,128,623	As-Used Daily Demand Charge	223,350,409	\$ 0.1209	\$ 26,997,504
5.				Total Base Transmission-Distribution Revenue			\$ 42,128,623
6.				Revenue Target based on minimum Transmission Rev Req			\$ 42,128,623
7.				Over/(Under) Collection (Line 5 - Line 6)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3-A (Transmission)

	Billing Units (A)	T&D Standby Rate (B)	T&D Standby Revenues (C)
<u>Revenue Calculation</u>			
1. Customer Charge	1,080	\$ -	\$ -
2. Dist Contract Demand Charge Rev	15,511,853.0	\$ -	\$ -
3 Dist As-Used Daily Demand Chg Rev	223,350,408.5	\$ -	\$ -
4. Reactive Demand Charge Revenues	1,661,661.8	\$ 1.02	\$ 1,694,895
5. Transmission Customer Charge	1,080	\$ 3,500.00	\$ 3,780,744
6. Tran Contract Demand Charge Rev	15,511,853.0	\$ 0.62	\$ 9,655,480
7. Trans As-Used Daily Demand Chg Rev	223,350,408.5	\$ 0.1209	\$ 26,997,504
8. Total Base Transmission Revenue (Lines 5+6+7)			\$ 40,433,728
9. Total Base Distribution Revenue (Lines 1+2+3+4)			\$ 1,694,895
10. Total Base Transmission-Distribution Revenue			\$ 42,128,623
11. Revenue Target			\$ 42,128,623
12. Over/(Under) Collection (Line 10 - Line 11)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2015 Standby Rate Design for  
 Wholesale Generator Customer Charges

	Parent Class	Whlse Generator	Whlse Generator
	T&D	T&D	Proposed
	Standby	Standby	Delivery
	Rate	Rate	Standby
	(A)	Credit	Rate
		(B)	(C)
Service Classification No. 3 (Subtransmission/Transmission)			
1. Customer Charge	\$ 565.23	\$ (389.32)	\$ 175.91
Service Classification No. 3-A (Subtransmission)			
2. Customer Charge	\$ 1,400.00	\$ (963.93)	\$ 436.07
Service Classification No. 3-A (Transmission)			
3. Customer Charge	\$ 3,500.00	\$ (2,184.00)	\$ 1,316.00

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2016 Standby Rate Design for  
 Service Classification No. 1

	Requirements Billing Units (A)	Service Rate (B)	Requirements Service Revenues (C)		Proposed T&D Billing Units (D)	Standby Rate (E)	Proposed T&D Standby Revenues (F)
Revenue Calculation							
1. Customer Charge Revenues	17,598,195	\$ 17.00	\$ 299,169,315	Customer Charge Revenues	17,598,195	\$ 17.00	\$ 299,169,315
2. Base Distribution Energy Charge	11,148,494,696	\$ 0.04758	\$ 530,396,396	Contract Customer Chg Revenues	17,598,195	\$ 22.60	\$ 397,665,882
3. Total Base Distribution Delivery Revenue			\$ 829,565,711	As-Used Daily Energy Charge	11,148,494,696	0.0119	\$ 132,730,514
4.				Total Base Transmission-Distribution Revenue			\$ 829,565,711
5.				Revenue Target			\$ 829,565,711
6.				Over/(Under) Collection (Line 4 - Line 5)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2016 Standby Rate Design for  
 Service Classification No. 2 (Non-Demand)

	Requirements Billing Units (A)	Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge Revenues	1,346,795	\$ 21.02	\$ 28,309,623	Customer Charge Revenues	1,346,795	\$ 21.02	\$ 28,309,623
2. Base Distribution Energy Charge	653,358,641	\$ 0.05696	\$ 37,213,794	Contract Customer Chg Revenu	1,346,795	\$ 19.85	\$ 26,730,047
3. Total Base Distribution Delivery Revenue			\$ 65,523,416	As-Used Daily Energy Charge	653,358,641	0.0160	\$ 10,483,747
4.				Total Base Transmission-Distribution Revenue		\$	65,523,416
5.				Revenue Target		\$	65,523,416
6.				Over/(Under) Collection (Line 4 - Line 5)		\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
FY 2016 Standby Rate Design for  
Service Classification No. 2 (Demand) for Interval Metered Customers

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge Revenues	585,209	\$ 52.52	\$ 30,735,196	Customer Charge Revenues	585,209	\$ 52.52	\$ 30,735,196
2. Base Distribution Demand Charge	15,295,862	\$ 10.27	\$ 157,089,826	Contract Demand Charge	20,188,847	\$ 4.72	\$ 95,202,152
3. Transformer Ownership Credit	318,464	\$ (0.90)	\$ (286,618)	Transformer Ownrshp Credit Reven	318,464	\$ (0.90)	\$ (286,618)
4. Total Base Distribution Delivery Revenue			\$ 187,538,404	As-Used Daily Demand Charge	213,627,635	0.2897	\$ 61,887,673
5.				Total Base Transmission-Distribution Revenue			\$ 187,538,404
6.				Revenue Target			\$ 187,538,404
7.				Over/(Under) Collection (Line 5 - Line 6)		\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
FY 2016 Standby Rate Design for  
Service Classification No. 3 (Secondary)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	31,198	\$ 260.15	\$ 8,116,221	Customer Charge Revenues	44,434	\$ 260.15	\$ 11,559,567
2. Special L Customer Charge	13,236	\$ 303.61	\$ 4,018,582	Incremental Special L Customer Charge	13,236	\$ 43.46	\$ 575,237
3. Base Dist Demand Chg Revenues	11,285,374	\$ 10.03	\$ 113,172,400	Contract Demand Charge	13,996,302	\$ 4.94	\$ 69,111,949
4. Reactive Demand Charge Revenues	682,115	\$ 0.85	\$ 579,798	Reactive Demand Charge Revenues	682,115	\$ 0.85	\$ 579,798
5. Total Base Distribution Delivery Revenue			\$ 125,887,001	As-Used Daily Demand Charge	185,181,555	0.2379	\$ 44,060,450
6.				Total Base Transmission-Distribution Revenue			\$ 125,887,001
7.				Revenue Target			\$ 125,887,001
8.				Over/(Under) Collection (Line 6 - Line 7)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3 (Secondary)

	Billing Units (A)		T&D Standby Rate (B)		T&D Standby Revenues (C)
<u>Revenue Calculation</u>					
1. Customer Charge	44,434	\$	260.15	\$	11,559,567
2. Special L Customer Charge	13,236	\$	43.46	\$	575,237
3. Dist Contract Demand Charge Rev	13,996,301.8		4.94	\$	69,111,949
4. Dist As-Used Daily Demand Chg Rev	185,181,555.1		0.0383	\$	7,097,948
5 Reactive Demand Charge Revenues	682,115.3	\$	0.85	\$	579,798
6. Tran Contract Demand Charge Rev	13,996,301.8		-	\$	-
7. Trans As-Used Daily Demand Chg Rev	185,181,555.1		0.1996	\$	36,962,502
8. Total Base Transmission Revenue (Lines 6+7)				\$	36,962,502
9. Total Base Distribution Revenue (Lines 1+2+3+4)				\$	88,924,499
10 Total Base Transmission-Distribution Revenue				\$	125,887,001
11. Revenue Target				\$	125,887,001
12. Over/(Under) Collection (Line 10 - Line 11)				\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2016 Standby Rate Design for  
 Service Classification No. 3 (Primary)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	3229	\$ 436.70	\$ 1,410,130	Customer Charge Revenues	8,665	\$ 436.70	\$ 3,784,031
2. Special L Customer Charge	5,436	\$ 480.16	\$ 2,610,150	Incremental Special L Customer Charge	5,436	\$ 43.46	\$ 236,249
3. Base Dist Demand Chg Revenues	4,661,248	\$ 8.15	\$ 38,001,343	Contract Demand Charge	5,661,698	\$ 4.07	\$ 23,049,565
4. Reactive Demand Charge Revenues	820,875	\$ 0.85	\$ 697,744	Reactive Demand Charge Revenues	820,875	\$ 0.85	\$ 697,744
5. Total Base Distribution Delivery Revenue			\$ 42,719,367	As-Used Daily Demand Charge	77,881,356	\$ 0.1920	\$ 14,951,778
6.				Total Base Transmission-Distribution Revenue		\$	\$ 42,719,367
7.				Revenue Target		\$	\$ 42,719,367
8.				Over/(Under) Collection (Line 6 - Line 7)		\$	\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3 (Primary)

	Billing Units (A)		T&D Standby Rate (B)		T&D Standby Revenues (C)
<u>Revenue Calculation</u>					
1. Customer Charge	8,665	\$	436.70	\$	3,784,031
2. Incremental Special L Customer Charge	5,436	\$	43.46	\$	236,249
3. Dist Contract Demand Charge Rev	5,661,698.2		3.72	\$	21,064,261
4. Dist As-Used Daily Demand Chg Rev	77,881,355.8		-	\$	-
5 Reactive Demand Charge Revenues	820,875.2	\$	0.85	\$	697,744
6. Tran Contract Demand Charge Rev	5,661,698.2		0.35	\$	1,985,304
7. Trans As-Used Daily Demand Chg Rev	77,881,355.8		0.1920	\$	14,951,778
8. Total Base Transmission Revenue (Lines 6+7)				\$	16,937,083
9. Total Base Distribution Revenue (Lines 1+2+3+4)				\$	25,782,284
10 Total Base Transmission-Distribution Revenue				\$	42,719,367
11. Revenue Target				\$	42,719,367
12. Over/(Under) Collection (Line 10 - Line 11)				\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2016 Standby Rate Design for  
 Service Classification No. 3 (Subtransmission/Transmission)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	476	\$ 565.23	\$ 269,321	Customer Charge Revenues	2,096	\$ 565.23	\$ 1,184,993
2. Special L Customer Charge	1,620	\$ 608.69	\$ 986,078	Increment Special L Customer Charge	1,620	\$ 43.46	\$ 70,405
3. Base Dist Demand Chg Revenues	1,615,866	\$ 2.77	\$ 4,479,374	Contract Demand Charge	2,043,080	\$ 1.20	\$ 2,443,027
4. Reactive Demand Charge Revenues	531,395	\$ 0.85	\$ 451,686	Reactive Demand Charge Revenues	531,395	\$ 0.85	\$ 451,686
5. Total Base Distribution Delivery Revenue			\$ 6,186,459	As-Used Daily Demand Charge	26,202,237	0.0777	\$ 2,036,347
6.				Total Base Transmission-Distribution Revenue		\$	6,186,459
7.				Revenue Target		\$	6,186,459
8.				Over/(Under) Collection (Line 6 - Line 7)		\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3 (Subtransmission/Transmission)

	Billing Units (A)		T&D Standby Rate (B)		T&D Standby Revenues (C)
<u>Revenue Calculation</u>					
1. Customer Charge	2,096	\$	329.28	\$	690,325
2. Incremental Special L Customer Charge	1,620	\$	43.46	\$	70,405
3. Dist Contract Demand Charge Rev	2,043,080		-	\$	-
4. Dist As-Used Daily Demand Chg Rev	26,202,237		-	\$	-
5 Transmission Customer Charge	2,096	\$	235.95		494,668.7
6. Reactive Demand Charge Revenues	531,395	\$	0.85	\$	451,686
7. Tran Contract Demand Charge Rev	2,043,080		1.20	\$	2,443,027
8. Trans As-Used Daily Demand Chg Rev	26,202,237		0.0777	\$	2,036,347
9 Total Base Transmission Revenue (Lines 6+7)				\$	4,974,043
10. Total Base Distribution Revenue (Lines 1+2+3+4)				\$	1,212,416
11. Total Base Transmission-Distribution Revenue				\$	6,186,459
12. Revenue Target				\$	6,186,459
13. Over/(Under) Collection (Line 11 - Line 12)				\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2016 Standby Rate Design for  
 Service Classification No. 3-A (Secondary/Primary)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	1,141	\$ 1,000.00	\$ 1,141,000	Customer Charge Revenues	1,141	\$ 1,000.00	\$ 1,141,000
2. Base Dist Demand Chg Revenues	2,787,164	\$ 9.18	\$ 25,581,089	Contract Demand Charge	3,462,885	\$ 3.71	\$ 12,849,524
3. Reactive Demand Charge Revenues	483,380	\$ 1.02	\$ 493,048	Reactive Demand Charge Revenues	483,380	\$ 1.02	\$ 493,048
4. Total Base Distribution Delivery Revenue			\$ 27,215,136	As-Used Daily Demand Charge	47,307,563	\$ 0.2691	\$ 12,731,565
5.				Total Base Transmission-Distribution Revenue			\$ 27,215,136
6.				Revenue Target			\$ 27,215,136
7.				Over/(Under) Collection (Line 5 - Line 6)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3-A (Secondary/Primary)

	Billing Units (A)	T&D Standby Rate (B)	T&D Standby Revenues (C)
<u>Revenue Calculation</u>			
1. Customer Charge	1,141	\$ 1,000.00	\$ 1,141,000
2. Dist Contract Demand Charge Rev	3,462,885.3	3.71	\$ 12,849,524
3. Dist As-Used Daily Demand Chg Rev	47,307,562.7	0.0309	\$ 1,459,539
4. Reactive Demand Charge Revenues	483,380.0	\$ 1.02	\$ 493,048
5. Tran Contract Demand Charge Rev	3,462,885.3	-	\$ -
6 Trans As-Used Daily Demand Chg Rev	47,307,562.7	0.2383	\$ 11,272,026
7. Total Base Transmission Revenue (Lines 6+7)			\$ 11,272,026
8. Total Base Distribution Revenue (Lines 1+2+3+4)			\$ 15,943,111
9. Total Base Transmission-Distribution Revenue			\$ 27,215,136
10. Revenue Target			\$ 27,215,136
11. Over/(Under) Collection (Line 9 - Line 10)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2016 Standby Rate Design for  
 Service Classification No. 3-A (Subtransmission)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	1,022	\$ 1,400.00	\$ 1,430,911	Customer Charge Revenues	1,022	\$ 1,400.00	\$ 1,430,911
2. Base Dist Demand Chg Revenues	3,738,698	\$ 3.56	\$ 13,303,944	Contract Demand Charge	4,718,040	\$ 0.65	\$ 3,089,479
3. Reactive Demand Charge Revenues	756,477	\$ 1.02	\$ 771,607	Reactive Demand Charge Revenues	756,477	\$ 1.02	\$ 771,607
4. Total Base Distribution Delivery Revenue			\$ 15,506,463	As-Used Daily Demand Charge	64,199,461	\$ 0.1591	\$ 10,214,465
5.				Total Base Transmission-Distribution Revenue			\$ 15,506,463
6.				Revenue Target			\$ 15,506,463
7.				Over/(Under) Collection (Line 5 - Line 6)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3-A (Subtransmission)

	Billing Units (A)		T&D Standby Rate (B)		T&D Standby Revenues (C)
<u>Revenue Calculation</u>					
1. Customer Charge	1,022	\$	-	\$	-
2. Dist Contract Demand Charge Rev	4,718,039.8	\$	-	\$	-
3. Dist As-Used Daily Demand Chg Rev	64,199,461.4		-	\$	-
4. Reactive Demand Charge Revenues	756,477.5	\$	1.02	\$	771,607
5. Transmission Customer Charge	1,022	\$	1,400.00	\$	1,430,911
6. Tran Contract Demand Charge Rev	4,718,039.8		0.65	\$	3,089,479
7. Trans As-Used Daily Demand Chg Rev	64,199,461.4	\$	0.1591	\$	10,214,465
8. Total Base Transmission Revenue (Lines 6+7)				\$	14,734,856
9. Total Base Distribution Revenue (Lines 1+2+3+4)				\$	771,607
10. Total Base Transmission-Distribution Revenue				\$	15,506,463
11. Revenue Target				\$	15,506,463
12. Over/(Under) Collection (Line 10 - Line 11)				\$	-

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2016 Standby Rate Design for  
 Service Classification No. 3-A (Transmission)

	Billing Units (A)	Requirements Service Rate (B)	Requirements Service Revenues (C)		Billing Units (D)	T&D Standby Rate (E)	T&D Standby Revenues (F)
<u>Revenue Calculation</u>							
1. Customer Charge	1091	\$ 3,500.00	\$ 3,818,500	Customer Charge Revenues	1,091	\$ 3,500.00	\$ 3,818,500
2. Base Dist Demand Chg Revenues	13,251,658	\$ 2.84	\$ 37,649,623	Contract Demand Charge	15,568,874	\$ 0.64	\$ 9,972,675
3. Reactive Demand Charge Revenues	1,687,006	\$ 1.02	\$ 1,720,747	Reactive Demand Charge Revenues	1,687,006	\$ 1.02	\$ 1,720,747
4. Total Base Distribution Delivery Revenue			\$ 43,188,869	As-Used Daily Demand Charge	224,171,431	\$ 0.1235	\$ 27,676,948
5.				Total Base Transmission-Distribution Revenue		\$	\$ 43,188,869
6.				Revenue Target based on minimum Transmission Rev Req		\$	\$ 43,188,869
7.				Over/(Under) Collection (Line 5 - Line 6)		\$	\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
PSC No. 220 Electricity Service Classification No. 7  
Transmission and Distribution Standby Rate Designs for  
Service Classification No. 3-A (Transmission)

	Billing Units (A)	T&D Standby Rate (B)	T&D Standby Revenues (C)
<u>Revenue Calculation</u>			
1. Customer Charge	1,091	\$ -	\$ -
2. Dist Contract Demand Charge Rev	15,568,873.6	\$ -	\$ -
3 Dist As-Used Daily Demand Chg Rev	224,171,430.8	\$ -	\$ -
4. Reactive Demand Charge Revenues	1,687,006.5	\$ 1.02	\$ 1,720,747
5. Transmission Customer Charge	1,091	\$ 3,500.00	\$ 3,818,500
6. Tran Contract Demand Charge Rev	15,568,873.6	\$ 0.64	\$ 9,972,675
7. Trans As-Used Daily Demand Chg Rev	224,171,430.8	\$ 0.1235	\$ 27,676,948
8. Total Base Transmission Revenue (Lines 5+6+7)			\$ 41,468,123
9. Total Base Distribution Revenue (Lines 1+2+3+4)			\$ 1,720,747
10. Total Base Transmission-Distribution Revenue			\$ 43,188,869
11. Revenue Target			\$ 43,188,869
12. Over/(Under) Collection (Line 10 - Line 11)			\$ -

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 PSC No. 220 Electricity Service Classification No. 7  
 FY 2016 Standby Rate Design for  
 Wholesale Generator Customer Charges

	Parent Class T&D Standby Rate (A)	Whlse Generator T&D Standby Rate Credit (B)	Whlse Generator Proposed Delivery Standby Rate (C)
Service Classification No. 3 (Subtransmission/Transmission)			
1. Customer Charge	\$ 565.23	\$ (389.32)	\$ 175.91
Service Classification No. 3-A (Subtransmission)			
2. Customer Charge	\$ 1,400.00	\$ (963.93)	\$ 436.07
Service Classification No. 3-A (Transmission)			
3. Customer Charge	\$ 3,500.00	\$ (2,184.00)	\$ 1,316.00

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Development of Target Rate Year 1 Revenue Per Lighting Service Class

Forecast Rate Year 1 Revenue at Present Rates							
Service Class	Usage	Present T&D Rate	T&D Revenue	Facility Revenue	Total Revenue	Pct. of Service Class Revenue from T&D	Pct. of Total Revenue from Service Class
SC-1	23,665,889	0.08144	\$1,927,350.00	\$1,552,460.98	\$3,479,810.98	55.387%	6.984%
SC-2	159,241,975	0.07948	\$12,656,552.17	\$32,116,242.99	\$44,772,795.16	28.268%	89.863%
Contract	156,632	0.07948	\$12,449.11	\$58,073.73	\$70,522.84	17.653%	0.142%
	159,398,607		\$12,669,001.28	\$32,174,316.72	\$44,843,318.00	28.252%	90.005%
<sup>1</sup> SC-3	8,800,652	0.05474	\$481,747.69	\$622.28	\$482,369.97	99.871%	0.968%
SC-6	418,376	0.05474	\$22,901.90	\$5,001.48	\$27,903.38	82.076%	0.056%
	9,219,028		\$504,649.59	\$5,623.76	\$510,273.35	98.898%	1.024%
<sup>2</sup> SC-4	10,911,329	0.00996	\$108,676.84	\$881,217.48	\$989,894.32	10.979%	1.987%
<b>Total</b>	<b>203,194,853</b>		<b>\$15,209,677.71</b>	<b>\$34,613,618.94</b>	<b>\$49,823,296.65</b>	<b>30.527%</b>	<b>100.000%</b>

(1) The SC-3 facility revenue is from a single SC-3 contract customer.

(2) The SC-4 basic service charges are included in "facility revenue" above and elsewhere, for convenience of presentation.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Development of Target Rate Year 1 Revenue Per Lighting Service Class

<i>Revenue Requirement Allocation</i> <sup>1</sup>	<i>Minus MFC</i>	<i>Target Revenue</i>	<i>Dollar Increase</i>	<i>% Increase</i>
\$50,784,001.00	-\$33,082.00	\$50,750,919.00	\$927,622.35	1.86%

Target Rate Year Revenues

Service Class	Usage	Target T&D Rate <sup>2</sup>	T&D Revenue	Facility Revenue	Total Revenue	Pct. of Service Class Revenue from T&D	Pct. of Total Revenue from Service Class
SC-1	23,665,889	0.08296	\$1,963,233.87	\$1,581,365.08	\$3,544,598.95	55.387%	6.984%
SC-2	159,241,975	0.08096	\$12,892,194.96	\$32,714,191.08	\$45,606,386.04	28.268%	89.863%
Contract	156,632	0.08096	\$12,680.89	\$59,154.96	\$71,835.85	17.653%	0.142%
	159,398,607		\$12,904,875.85	\$32,773,346.04	\$45,678,221.89	28.252%	90.005%
SC-3	8,800,652	0.05576	\$490,716.98	\$633.87	\$491,350.85	99.871%	0.968%
SC-6	418,376	0.05576	\$23,328.29	\$5,094.60	\$28,422.89	82.076%	0.056%
	9,219,028		\$514,045.27	\$5,728.47	\$519,773.74	98.898%	1.024%
SC-4	10,911,329	0.01015	\$110,700.21	\$897,624.21	\$1,008,324.42	10.979%	1.987%
<b>Total</b>	<b>203,194,853</b>		<b>\$15,492,855.20</b>	<b>\$35,258,063.80</b>	<b>\$50,750,919.00</b>	<b>30.527%</b>	<b>100.000%</b>
		<i>Dollar Increase:</i>	\$283,177.49	\$644,444.86	\$927,622.35		
		<i>Percent Increase:</i>	1.86%	1.86%	1.86%		

(1) Source: Joint Proposal, Appendix 2, Schedule 4, Sheets 11-14

(2) Target T&D rates are not rounded. Proposed T&D rates on next page are rounded to five decimal places.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Development of Target Rate Year 1 Revenue Per Lighting Service Class

Rate Year 1 Revenue at Proposed Rates							
Service Class	Usage	Proposed T&D Rate	T&D Revenue	Facility Revenue	Total Revenue	Pct. of Service Class Revenue from T&D	Pct. of Total Revenue from Service Class
SC-1	23,665,889	0.08296	\$1,963,322.15	\$1,581,414.74	\$3,544,736.89	55.387%	6.985%
SC-2	159,241,975	0.08096	\$12,892,230.30	\$32,714,138.29	\$45,606,368.59	28.268%	89.863%
Contract	156,632	0.08096	\$12,680.93	\$59,156.25	\$71,837.18	17.652%	0.142%
	159,398,607		\$12,904,911.23	\$32,773,294.54	\$45,678,205.77	28.252%	90.004%
SC-3	8,800,652	0.05576	\$490,724.36	\$641.76	\$491,366.12	99.869%	0.968%
SC-6	418,376	0.05576	\$23,328.65	\$5,093.14	\$28,421.79	82.080%	0.056%
	9,219,028		\$514,053.01	\$5,734.90	\$519,787.91	98.897%	1.024%
SC-4	10,911,329	0.01015	\$110,749.99	\$897,592.74	\$1,008,342.73	10.983%	1.987%
<b>Total</b>	<b>203,194,853</b>		<b>\$15,493,036.38</b>	<b>\$35,258,036.92</b>	<b>\$50,751,073.30</b>	<b>30.528%</b>	<b>100.000%</b>
		<i>Dollar Increase:</i>	\$283,358.67	\$644,417.98	\$927,776.65		
		<i>Percent Increase:</i>	1.86%	1.86%	1.86%		

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Summary of Rate Year 1 Revenue at Present and Proposed Rates

Service Classification No. 1 - Private Lighting (Company Owned and Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>Present</b>	23,665,889	0.08144	\$1,927,350.00	\$1,552,460.98	\$3,479,810.98
<b>Target</b>		0.08296	\$1,963,233.87	\$1,581,365.08	\$3,544,598.95
<b>Proposed</b>	23,665,889	0.08296	\$1,963,322.15	\$1,581,414.74	\$3,544,736.89
Present to Proposed (%)	0.00%	1.87%	1.87%	1.87%	1.87%
Present to Proposed (\$)	n/a	0.00152	\$35,972.15	\$28,953.76	\$64,925.91
<i>Proposed minus Target</i>	n/a	0.00000	\$88.28	\$49.66	\$137.94

Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>Present</b>	159,241,975	0.07948	\$12,656,552.17	\$32,116,242.99	\$44,772,795.16
<b>Target</b>		0.08096	\$12,892,194.96	\$32,714,191.08	\$45,606,386.04
<b>Proposed</b>	159,241,975	0.08096	\$12,892,230.30	\$32,714,138.29	\$45,606,368.59
Present to Proposed (%)	0.00%	1.86%	1.86%	1.86%	1.86%
Present to Proposed (\$)	n/a	0.00148	\$235,678.13	\$597,895.30	\$833,573.43
<i>Proposed minus Target</i>	n/a	0.00000	\$35.34	-\$52.79	-\$17.45

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Summary of Rate Year 1 Revenue at Present and Proposed Rates

Service Classification No. 3 - Street Lighting (Customer Owned and Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>Present</b>	8,800,652	0.05474	\$481,747.69	\$622.28	\$482,369.97
<b>Target</b>		0.05576	\$490,716.98	\$633.87	\$491,350.85
<b>Proposed</b>	8,800,652	0.05576	\$490,724.36	\$641.76	\$491,366.12
Present to Proposed (%)	0.00%	1.86%	1.86%	3.13%	1.86%
Present to Proposed (\$)	n/a	0.00102	\$8,976.67	\$19.48	\$8,996.15
<i>Proposed minus Target</i>	n/a	0.00000	\$7.38	\$7.89	\$15.27

Service Classification No. 4 - Traffic Control (Customer Owned and Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>Present</b>	10,911,329	0.00996	\$108,676.84	\$881,217.48	\$989,894.32
<b>Target</b>		0.01015	\$110,700.21	\$897,624.21	\$1,008,324.42
<b>Proposed</b>	10,911,329	0.01015	\$110,749.99	\$897,592.74	\$1,008,342.73
Present to Proposed (%)	0.00%	1.91%	1.91%	1.86%	1.86%
Present to Proposed (\$)	n/a	0.00019	\$2,073.15	\$16,375.26	\$18,448.41
<i>Proposed minus Target</i>	n/a	0.00000	\$49.78	-\$31.47	\$18.31

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Summary of Rate Year 1 Revenue at Present and Proposed Rates

Contract Street Lighting (Customer Contributory Provisions)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>Present</b>	156,632	0.07948	\$12,449.11	\$58,073.73	\$70,522.84
<b>Target</b>		0.08096	\$12,680.89	\$59,154.96	\$71,835.85
<b>Proposed</b>	156,632	0.08096	\$12,680.93	\$59,156.25	\$71,837.18
Present to Proposed (%)	0.00%	1.86%	1.86%	1.86%	1.86%
Present to Proposed (\$)	n/a	0.00148	\$231.82	\$1,082.52	\$1,314.34
<i>Proposed minus Target</i>	n/a	0.00000	\$0.04	\$1.29	\$1.33

Service Classification No. 6 - Street Lighting (Customer Owned, Company Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>Present</b>	418,376	0.05474	\$22,901.90	\$5,001.48	\$27,903.38
<b>Target</b>		0.05576	\$23,328.29	\$5,094.60	\$28,422.89
<b>Proposed</b>	418,376	0.05576	\$23,328.65	\$5,093.14	\$28,421.79
Present to Proposed (%)	0.00%	1.86%	1.86%	1.83%	1.86%
Present to Proposed (\$)	n/a	0.00102	\$426.75	\$91.66	\$518.41
<i>Proposed minus Target</i>	n/a	0.00000	\$0.36	-\$1.46	-\$1.10

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Summary of Rate Year 1 Revenue at Present and Proposed Rates

**Total P.S.C. No. 214 Electricity**

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>Present</b>	203,194,853	n/a	\$15,209,677.71	\$34,613,618.94	\$49,823,296.65
<b>Target</b>			\$15,492,855.20	\$35,258,063.80	\$50,750,919.00
<b>Proposed</b>	203,194,853	n/a	\$15,493,036.38	\$35,258,036.92	\$50,751,073.30
Present to Proposed (%)	0.00%		1.86%	1.86%	1.86%
Present to Proposed (\$)	n/a	n/a	\$283,358.67	\$644,417.98	\$927,776.65
<i>Proposed minus Target</i>	n/a	n/a	\$181.18	-\$26.88	\$154.30

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 1 Revenue at Present and Proposed Rates  
Service Classification No. 1 - Private Lighting (Company Owned and Maintained)

Present T&D rate 0.08144  
Proposed T&D rate 0.08296  
1.87% increase

Description	Present Facility Class	Billed	Repl.	Present	Proposed	Percent	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present	Present	Present	Dec'13 Fest Units (k)	Proposed Annualized Usage (l)	Proposed	Proposed	Proposed
		Annual kWh per Lamp (a)	Cost Carrying Charge (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)			Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)			Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
<b>LAMP &amp; LUMINAIRE</b>																
<u>High Pressure Sodium</u>																
Coach, 70W	Closed	360	\$116.25	\$111.60	\$107.04	-4.1%	12	4,320	\$351.82	\$1,339.20	\$1,691.02	12	4,320	\$358.39	\$1,284.48	\$1,642.87
Coach, 100W	Closed	492	\$108.00	\$111.60	\$106.80	-4.3%	1	492	\$40.07	\$111.60	\$151.67	1	492	\$40.82	\$106.80	\$147.62
Coach, 150W	Closed	720	\$108.42	\$111.60	\$106.80	-4.3%	34	24,480	\$1,993.65	\$3,794.40	\$5,788.05	34	24,480	\$2,030.86	\$3,631.20	\$5,662.06
Edison, 70W	Closed	1,272	\$113.83	\$106.20	\$102.00	-4.0%	25	31,800	\$2,589.79	\$2,655.00	\$5,244.79	25	31,800	\$2,638.13	\$2,550.00	\$5,188.13
Edison, 100W	Closed	1,956	\$250.43	\$106.20	\$107.76	1.5%	90	176,040	\$14,336.70	\$9,558.00	\$23,894.70	90	176,040	\$14,604.28	\$9,698.40	\$24,302.68
Edison, 150W	Closed	720	\$231.33	\$106.20	\$106.20	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Floodlight, 250W	Standard	1,272	\$134.67	\$70.80	\$70.44	-0.5%	1175	1,494,600	\$121,720.22	\$83,190.00	\$204,910.22	1175	1,494,600	\$123,992.02	\$82,767.00	\$206,759.02
Floodlight, 400W	Standard	1,956	\$133.80	\$70.80	\$70.44	-0.5%	1598	3,125,688	\$254,556.03	\$113,138.40	\$367,694.43	1598	3,125,688	\$259,307.08	\$112,563.12	\$371,870.20
Roadway, 70W	Standard	360	\$104.70	\$54.60	\$54.36	-0.4%	553	199,080	\$16,213.08	\$30,193.80	\$46,406.88	553	199,080	\$16,515.68	\$30,061.08	\$46,576.76
Roadway, 100W	Standard	492	\$105.64	\$54.60	\$54.48	-0.2%	1736	854,112	\$69,558.88	\$94,785.60	\$164,344.48	1736	854,112	\$70,857.13	\$94,577.28	\$165,434.41
Roadway, 150W	Standard	720	\$108.76	\$54.60	\$54.60	0.0%	2060	1,483,200	\$120,791.81	\$112,476.00	\$233,267.81	2060	1,483,200	\$123,046.27	\$112,476.00	\$235,522.27
Roadway, 250W	Standard	1,272	\$112.17	\$63.00	\$62.40	-1.0%	1270	1,615,440	\$131,561.43	\$80,010.00	\$211,571.43	1270	1,615,440	\$134,016.90	\$79,248.00	\$213,264.90
Roadway, 400W	Standard	1,956	\$116.57	\$63.00	\$62.64	-0.6%	1786	3,493,416	\$284,503.80	\$112,518.00	\$397,021.80	1786	3,493,416	\$289,813.79	\$111,875.04	\$401,688.83
Shoobox, 100W	Closed	492	\$97.17	\$90.00	\$90.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Shoobox, 150W	Closed	720	\$97.37	\$90.00	\$90.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Shoobox, 250W	Closed	1,272	\$110.86	\$90.00	\$90.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Shoobox, 400W	Closed	1,956	\$96.57	\$90.00	\$86.52	-3.9%	9	17,604	\$1,433.67	\$810.00	\$2,243.67	9	17,604	\$1,460.43	\$778.68	\$2,239.11
Traditional, 70W	Closed	360	\$78.70	\$59.40	\$57.72	-2.8%	10	3,600	\$293.18	\$594.00	\$887.18	10	3,600	\$298.66	\$577.20	\$875.86
Traditional, 100W	Closed	492	\$85.36	\$59.40	\$57.96	-2.4%	54	26,568	\$2,163.70	\$3,207.60	\$5,371.30	54	26,568	\$2,204.08	\$3,129.84	\$5,333.92
Traditional, 150W	Closed	720	\$78.83	\$59.40	\$57.72	-2.8%	2	1,440	\$117.27	\$118.80	\$236.07	2	1,440	\$119.46	\$115.44	\$234.90
Floodlight, 1000W	Closed	4,608	\$160.92	\$88.20	\$87.48	-0.8%	391	1,801,728	\$146,732.73	\$34,486.20	\$181,218.93	391	1,801,728	\$149,471.35	\$34,204.68	\$183,676.03
Roadway, 1000W	Closed	4,608	\$171.19	\$124.80	\$121.44	-2.7%	259	1,193,472	\$97,196.36	\$32,323.20	\$129,519.56	259	1,193,472	\$99,010.44	\$31,452.96	\$130,463.40
<u>Metal Halide</u>																
Floodlight, 400W	Standard	1,884	\$145.95	\$81.60	\$80.88	-0.9%	853	1,607,052	\$130,878.31	\$69,604.80	\$200,483.11	853	1,607,052	\$133,321.03	\$68,990.64	\$202,311.67
Shoobox, 400W	Closed	1,884	\$108.72	\$90.00	\$87.00	-3.3%	33	62,172	\$5,063.29	\$2,970.00	\$8,033.29	33	62,172	\$5,157.79	\$2,871.00	\$8,028.79
Shoobox, 1000W	Closed	4,500	N/A	\$90.00	\$90.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<u>Mercury Vapor</u>																
Floodlight, 400W	Obsolete	1,992	n/a	\$70.80	\$72.12	1.9%	96	191,232	\$15,573.93	\$6,796.80	\$22,370.73	96	191,232	\$15,864.61	\$6,923.52	\$22,788.13
Floodlight, 1000W	Obsolete	4,560	n/a	\$88.20	\$89.88	1.9%	117	533,520	\$43,449.87	\$10,319.40	\$53,769.27	117	533,520	\$44,260.82	\$10,515.96	\$54,776.78
Roadway, 175W	Obsolete	876	n/a	\$54.60	\$55.56	1.8%	2585	2,264,460	\$184,417.62	\$141,141.00	\$325,558.62	2585	2,264,460	\$187,859.60	\$143,622.60	\$331,482.20
Roadway, 400W	Obsolete	1,992	n/a	\$63.00	\$64.20	1.9%	1667	3,320,664	\$270,434.88	\$105,021.00	\$375,455.88	1667	3,320,664	\$275,482.29	\$107,021.40	\$382,503.69
Roadway, 1000W	Obsolete	4,560	n/a	\$124.80	\$127.08	1.8%	308	1,404,480	\$114,380.85	\$38,438.40	\$152,819.25	308	1,404,480	\$116,515.66	\$39,140.64	\$155,656.30
<b>POLES/STANDARDS</b>																
<u>Overhead Service</u>																
Additional Wood Pole	Standard		\$226.60	\$70.20	\$73.80	5.1%	4432	-	\$0.00	\$311,126.40	\$311,126.40	4432	-	\$0.00	\$327,081.60	\$327,081.60
<u>Underground Service</u>																
Standards > 16 ft.																

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 1 Revenue at Present and Proposed Rates  
Service Classification No. 1 - Private Lighting (Company Owned and Maintained)

		Present T&D rate 0.08144					Proposed T&D rate 0.08296 <i>1.87% increase</i>									
Description	Present Facility Class	Billed	Repl.	Present	Proposed	Percent	Dec'11 Units Billed	Present Annualized Usage	Present	Present	Present	Dec'13 Fest Units	Proposed	Proposed	Proposed	
		Annual kWh per Lamp (a)	Cost Carrying Charge (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)			Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)		Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)	
Aluminum - AB - w/davit	Closed		\$253.42	\$210.00	\$202.92	-3.4%	13	-	\$0.00	\$2,730.00	\$2,730.00	13	-	\$0.00	\$2,637.96	\$2,637.96
Aluminum - AB - square	Closed		\$308.05	\$471.60	\$444.96	-5.6%	17	-	\$0.00	\$8,017.20	\$8,017.20	17	-	\$0.00	\$7,564.32	\$7,564.32
Fiberglass - AB - w/pendant arm	Closed		\$161.78	\$145.80	\$145.80	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<u>Standard &lt;= 16 ft</u>																
Aluminum - AB - square	Closed		\$247.42	\$288.00	\$288.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Fiberglass, AB	Closed		\$251.45	\$65.40	\$70.44	7.7%	125	-	\$0.00	\$8,175.00	\$8,175.00	125	-	\$0.00	\$8,805.00	\$8,805.00
Fiberglass, direct embedded (DE)	Closed		\$297.57	\$89.40	\$94.32	5.5%	101	-	\$0.00	\$9,029.40	\$9,029.40	101	-	\$0.00	\$9,526.32	\$9,526.32
<b>ARMS AND BRACKETS</b>																
<u>Bracket for Wood Pole</u>																
Roadway - aluminum	Standard		\$65.01	\$0.00	\$0.00		0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Floodlight - aluminum	Standard		\$38.37	\$0.00	\$0.00		0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<u>Arm for Standard &gt; 16 ft</u>																
Roadway - aluminum	Closed		\$56.26	\$0.00	\$0.00		0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Floodlight - aluminum	Closed		\$56.26	\$0.00	\$0.00		0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<b>FOUNDATIONS</b>																
<u>Concrete - Cast-In-Place (CIP)</u>																
For AB standard > 16 ft.	Closed		\$1,020.07	\$211.80	\$236.52	11.7%	5	-	\$0.00	\$1,059.00	\$1,059.00	5	-	\$0.00	\$1,182.60	\$1,182.60
For AB standard <= 16 ft.	Closed		\$1,039.24	\$181.80	\$181.80	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<u>Concrete - Pre-Cast (PC)</u>																
for AB standards	Closed		\$242.64	\$143.40	\$141.48	-1.3%	7	-	\$0.00	\$1,003.80	\$1,003.80	7	-	\$0.00	\$990.36	\$990.36
<u>Mechanical - Screw Type</u>																
for AB standards	Obsolete		n/a	\$104.40	\$106.32	1.8%	143	-	\$0.00	\$14,929.20	\$14,929.20	143	-	\$0.00	\$15,203.76	\$15,203.76
<b>CIRCUITRY</b>																
<u>Overhead Service - one span</u>	Standard		\$115.06	\$32.40	\$34.44	6.3%	5463	-	\$0.00	\$177,001.20	\$177,001.20	5463	-	\$0.00	\$188,145.72	\$188,145.72
<u>Underground Service</u>																
Cable and conduit, per foot	Closed		\$11.76	\$1.68	\$2.04	21.4%	2125	-	\$0.00	\$3,570.00	\$3,570.00	2125	-	\$0.00	\$4,335.00	\$4,335.00
Cable only, per foot	Closed		\$0.44	\$0.36	\$0.36	0.0%	812	-	\$0.00	\$292.32	\$292.32	812	-	\$0.00	\$292.32	\$292.32
Direct buried cable, per foot	Closed		\$4.59	\$1.32	\$1.44	9.1%	9667	-	\$0.00	\$12,760.44	\$12,760.44	9667	-	\$0.00	\$13,920.48	\$13,920.48
<b>Annualized Total</b>							<b>24,930,660</b>	<b>\$2,030,352.95</b>	<b>\$1,639,295.16</b>	<b>\$3,669,648.11</b>	<b>24,930,660</b>	<b>\$2,068,247.55</b>	<b>\$1,669,868.40</b>	<b>\$3,738,115.95</b>		
Conversion Factor							0.9492684510	0.9492684510	0.9470295636		0.9492684510	0.9492684510	0.9470295636			
<b>Annual Total</b>							<b>23,665,889</b>	<b>\$1,927,350.00</b>	<b>\$1,552,460.98</b>	<b>\$3,479,810.98</b>	<b>23,665,889</b>	<b>\$1,963,322.15</b>	<b>\$1,581,414.74</b>	<b>\$3,544,736.89</b>		

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 1 Revenue at Present and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Description	Present Facility Class	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	Present Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
<b>LAMPS</b>																
<u>High Pressure Sodium</u>																
70W Standard	86	\$7.40	\$7.43	\$7.54	1.5%	51,025	24,393,131	\$1,938,766.08	\$379,115.75	\$2,317,881.83	51,025	24,393,131	\$1,974,867.91	\$384,728.50	\$2,359,596.41	
24 HR - 70W Standard	86	n/a	\$14.86	\$15.08	1.5%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
100W Standard	118	\$8.49	\$7.37	\$7.54	2.3%	97,341	63,850,441	\$5,074,833.04	\$717,403.17	\$5,792,236.21	97,341	63,850,441	\$5,169,331.69	\$733,951.14	\$5,903,282.83	
24 HR - 100W Standard	118	n/a	\$14.74	\$15.08	2.3%	41	44,587	\$3,543.78	\$604.34	\$4,148.12	41	44,587	\$3,609.76	\$618.28	\$4,228.04	
150W Standard	173	\$8.93	\$7.43	\$7.54	1.5%	39,370	37,861,482	\$3,009,230.57	\$292,519.10	\$3,301,749.67	39,370	37,861,482	\$3,065,265.57	\$296,849.80	\$3,362,115.37	
24 HR - 150W Standard	173	n/a	\$14.86	\$15.08	1.5%	115	183,352	\$14,572.84	\$1,708.90	\$16,281.74	115	183,352	\$14,844.20	\$1,734.20	\$16,578.40	
250W Standard	304	\$8.68	\$7.57	\$7.72	2.0%	31,179	52,689,230	\$4,187,740.03	\$236,025.03	\$4,423,765.06	31,179	52,689,230	\$4,265,720.09	\$240,701.88	\$4,506,421.97	
24 HR - 250W Standard	304	n/a	\$15.14	\$15.44	2.0%	110	308,183	\$24,494.39	\$1,665.40	\$26,159.79	110	308,183	\$24,950.50	\$1,698.40	\$26,648.90	
400W Standard	470	\$7.61	\$7.65	\$7.72	0.9%	7,186	18,774,620	\$1,492,206.81	\$54,972.90	\$1,547,179.71	7,186	18,774,620	\$1,519,993.25	\$55,475.92	\$1,575,469.17	
24 HR - 400W Standard	470	n/a	\$15.30	\$15.44	0.9%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
1000W Closed	1106	\$14.79	\$15.21	\$15.51	2.0%	452	2,778,943	\$220,870.40	\$6,874.92	\$227,745.32	452	2,778,943	\$224,983.23	\$7,010.52	\$231,993.75	
<u>Metal Halide</u>																
175W Standard	207	\$15.74	\$52.16	\$53.17	1.9%	2,371	2,728,274	\$216,843.22	\$123,671.36	\$340,514.58	2,371	2,728,274	\$220,881.07	\$126,066.07	\$346,947.14	
250W Standard	295	\$16.02	\$52.16	\$53.17	1.9%	248	406,687	\$32,323.45	\$12,935.68	\$45,259.13	248	406,687	\$32,925.34	\$13,186.16	\$46,111.50	
400W Standard	451	\$19.76	\$47.06	\$47.98	2.0%	706	1,769,976	\$140,677.68	\$33,224.36	\$173,902.04	706	1,769,976	\$143,297.24	\$33,873.88	\$177,171.12	
1000W Closed	1078	\$20.92	\$50.34	\$51.32	1.9%	2	11,985	\$952.56	\$100.68	\$1,053.24	2	11,985	\$970.30	\$102.64	\$1,072.94	
<u>Mercury Vapor</u>																
100W Obsolete	130	n/a	\$6.38	\$6.46	1.3%	954	689,410	\$54,794.34	\$6,086.52	\$60,880.86	954	689,410	\$55,814.66	\$6,162.84	\$61,977.50	
175W Obsolete	211	n/a	\$6.33	\$6.46	2.1%	2,421	2,839,640	\$225,694.61	\$15,324.93	\$241,019.54	2,421	2,839,640	\$229,897.28	\$15,639.66	\$245,536.94	
400W Obsolete	477	n/a	\$6.68	\$6.80	1.8%	701	1,858,756	\$147,733.96	\$4,682.68	\$152,416.64	701	1,858,756	\$150,484.92	\$4,766.80	\$155,251.72	
1000W Obsolete	1095	n/a	\$12.12	\$12.35	1.9%	11	66,957	\$5,321.70	\$133.32	\$5,455.02	11	66,957	\$5,420.80	\$135.85	\$5,556.65	
250W (5 unit) Obsolete	1535	n/a	\$190.87	\$190.87	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
<b>LAMP &amp; LUMINAIRE</b>																
MV 100W Open Reflector	Obsolete	130	n/a	\$80.98	\$82.49	1.9%	59	42,636	\$3,388.75	\$4,777.82	\$8,166.57	59	42,636	\$3,451.85	\$4,866.91	\$8,318.76
HPS 1000W High-Mast (6 unit)	Closed	6636	N/A	\$940.68	\$958.19	1.9%	8	295,109	\$23,455.26	\$7,525.44	\$30,980.70	8	295,109	\$23,892.02	\$7,665.52	\$31,557.54
<u>Incandescent</u>																
< 2500 lumen, Open Reflector	Obsolete	202	n/a	\$69.32	\$70.61	1.9%	6	6,737	\$535.48	\$415.92	\$951.40	6	6,737	\$545.46	\$423.66	\$969.12
<i>Ibid, duplicate billcode:</i>	Obsolete	202	n/a	\$69.32	\$70.61	1.9%	1	1,123	\$89.25	\$69.32	\$158.57	1	1,123	\$90.91	\$70.61	\$161.52
< 2500 lumen, Std Luminaire	Obsolete	202	n/a	\$89.78	\$91.45	1.9%	3	3,369	\$267.74	\$269.34	\$537.08	3	3,369	\$272.73	\$274.35	\$547.08
4000 lumen, Open	Obsolete	327	n/a	\$86.08	\$86.08	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
4000 lumen, Enclosed	Obsolete	327	n/a	\$92.62	\$94.34	1.9%	4	7,271	\$577.90	\$370.48	\$948.38	4	7,271	\$588.66	\$377.36	\$966.02
6000 lumen, Enclosed	Obsolete	448	n/a	\$99.76	\$99.76	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
10000 lumen, Enclosed	Obsolete	690	n/a	\$151.38	\$151.38	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<b>LUMINAIRES</b>																
Aspen Grove 100 Standard			\$142.02	\$96.03	\$97.90	1.9%	6,252		\$0.00	\$600,379.56	\$600,379.56	6,252		\$0.00	\$612,070.80	\$612,070.80
Aspen Grove 150 Standard			\$150.93	\$75.63	\$77.10	1.9%	2,002		\$0.00	\$151,411.26	\$151,411.26	2,002		\$0.00	\$154,354.20	\$154,354.20
Aspen Grove 175 Standard			\$135.89	\$75.63	\$77.10	1.9%	203		\$0.00	\$15,352.89	\$15,352.89	203		\$0.00	\$15,651.30	\$15,651.30
Aspen Grove 70 Standard			\$141.28	\$96.03	\$97.90	1.9%	6,814		\$0.00	\$654,348.42	\$654,348.42	6,814		\$0.00	\$667,090.60	\$667,090.60
Arch. (style unknown) 150/175	n/a		\$45.87	\$45.87	\$45.87	0.0%	207		\$0.00	\$9,495.09	\$9,495.09	207		\$0.00	\$9,495.09	\$9,495.09
Arch. (style unknown) 70/100	n/a		\$46.17	\$46.17	\$46.17	0.0%	54		\$0.00	\$2,493.18	\$2,493.18	54		\$0.00	\$2,493.18	\$2,493.18

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 1 Revenue at Present and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
*1.86% increase*

Description	Present Facility Class	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	Present Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
Buffalo Globe (5 unit), 250	Obsolete		n/a	\$503.18	\$503.18	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Central Park 100	Standard		\$190.33	\$117.11	\$119.39	1.9%	1,224		\$0.00	\$143,342.64	\$143,342.64	1,224	-	\$0.00	\$146,133.36	\$146,133.36
Central Park 175	Standard		\$194.98	\$108.59	\$110.70	1.9%	1,072		\$0.00	\$116,408.48	\$116,408.48	1,072	-	\$0.00	\$118,670.40	\$118,670.40
Coach 100	Standard		\$99.51	\$68.75	\$70.09	1.9%	1,345		\$0.00	\$92,468.75	\$92,468.75	1,345	-	\$0.00	\$94,271.05	\$94,271.05
Coach 150	Standard		\$99.49	\$53.17	\$54.20	1.9%	216		\$0.00	\$11,484.72	\$11,484.72	216	-	\$0.00	\$11,707.20	\$11,707.20
Coach 175	Standard		\$93.90	\$53.17	\$54.20	1.9%	32		\$0.00	\$1,701.44	\$1,701.44	32	-	\$0.00	\$1,734.40	\$1,734.40
Coach 70	Standard		\$108.85	\$68.75	\$70.09	1.9%	1,654		\$0.00	\$113,712.50	\$113,712.50	1,654	-	\$0.00	\$115,928.86	\$115,928.86
Contemporary 70	Obsolete		n/a	\$73.46	\$74.83	1.9%	165		\$0.00	\$12,120.90	\$12,120.90	165	-	\$0.00	\$12,346.95	\$12,346.95
Contemporary 100	Obsolete		n/a	\$73.46	\$74.83	1.9%	145		\$0.00	\$10,651.70	\$10,651.70	145	-	\$0.00	\$10,850.35	\$10,850.35
Contemporary 150	Obsolete		n/a	\$59.93	\$61.05	1.9%	32		\$0.00	\$1,917.76	\$1,917.76	32	-	\$0.00	\$1,953.60	\$1,953.60
Contemporary 175	Obsolete		n/a	\$59.93	\$61.05	1.9%	64		\$0.00	\$3,835.52	\$3,835.52	64	-	\$0.00	\$3,907.20	\$3,907.20
Contemporary, 250	Obsolete		n/a	\$80.00	\$80.00	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Contemporary, 400	Obsolete		n/a	\$79.59	\$79.59	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Delaware Park 150	Standard		\$205.59	\$184.60	\$188.19	1.9%	282		\$0.00	\$52,057.20	\$52,057.20	282	-	\$0.00	\$53,069.58	\$53,069.58
Delaware Park 175	Standard		\$229.99	\$184.60	\$188.19	1.9%	227		\$0.00	\$41,904.20	\$41,904.20	227	-	\$0.00	\$42,719.13	\$42,719.13
Delaware Park 250	Standard		\$223.82	\$227.88	\$232.31	1.9%	748		\$0.00	\$170,454.24	\$170,454.24	748	-	\$0.00	\$173,767.88	\$173,767.88
Delaware Park 400	Standard		\$225.12	\$227.88	\$232.31	1.9%	719		\$0.00	\$163,845.72	\$163,845.72	719	-	\$0.00	\$167,030.89	\$167,030.89
Delaware Park Pedestrian 100	Standard		\$237.16	\$156.96	\$160.01	1.9%	28		\$0.00	\$4,394.88	\$4,394.88	28	-	\$0.00	\$4,480.28	\$4,480.28
Delaware Park Pedestrian 175	Standard		\$227.09	\$184.60	\$188.19	1.9%	13		\$0.00	\$2,399.80	\$2,399.80	13	-	\$0.00	\$2,446.47	\$2,446.47
Delaware Park Pedestrian 70	Standard		\$218.99	\$154.32	\$157.32	1.9%	240		\$0.00	\$37,036.80	\$37,036.80	240	-	\$0.00	\$37,756.80	\$37,756.80
Edison 70	Standard		\$106.43	\$78.95	\$80.49	2.0%	115		\$0.00	\$9,079.25	\$9,079.25	115	-	\$0.00	\$9,256.35	\$9,256.35
Edison 100	Standard		\$117.89	\$78.95	\$80.49	2.0%	1,244		\$0.00	\$98,213.80	\$98,213.80	1,244	-	\$0.00	\$100,129.56	\$100,129.56
Edison 150	Standard		\$119.12	\$62.63	\$63.85	1.9%	567		\$0.00	\$35,511.21	\$35,511.21	567	-	\$0.00	\$36,202.95	\$36,202.95
Edgewater 100	Standard		\$241.94	\$121.88	\$124.25	1.9%	697		\$0.00	\$84,950.36	\$84,950.36	697	-	\$0.00	\$86,602.25	\$86,602.25
Edgewater 150	Standard		\$222.40	\$127.24	\$129.72	1.9%	513		\$0.00	\$65,274.12	\$65,274.12	513	-	\$0.00	\$66,546.36	\$66,546.36
Edgewater 175	Standard		\$237.40	\$127.24	\$129.72	1.9%	154		\$0.00	\$19,594.96	\$19,594.96	154	-	\$0.00	\$19,976.88	\$19,976.88
Floodlight 250	Standard		\$125.99	\$54.10	\$55.15	1.9%	239		\$0.00	\$12,929.90	\$12,929.90	239	-	\$0.00	\$13,180.85	\$13,180.85
Floodlight 400	Standard		\$126.19	\$56.94	\$58.05	1.9%	325		\$0.00	\$18,505.50	\$18,505.50	325	-	\$0.00	\$18,866.25	\$18,866.25
Franklin Square, 100	Closed		\$219.09	\$126.43	\$128.89	1.9%	116		\$0.00	\$14,665.88	\$14,665.88	116	-	\$0.00	\$14,951.24	\$14,951.24
Franklin Square, 150	Closed		\$219.09	\$126.43	\$128.89	1.9%	114		\$0.00	\$14,413.02	\$14,413.02	114	-	\$0.00	\$14,693.46	\$14,693.46
Franklin Square, 175	Closed		\$219.09	\$126.43	\$128.89	1.9%	114		\$0.00	\$14,413.02	\$14,413.02	114	-	\$0.00	\$14,693.46	\$14,693.46
Globe, 150	Closed		N/A	\$102.97	\$102.97	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Globe, 175	Closed		N/A	\$78.99	\$78.99	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Little Falls - Post Top, 70	Closed		\$165.47	\$117.12	\$119.40	1.9%	190		\$0.00	\$22,252.80	\$22,252.80	190	-	\$0.00	\$22,686.00	\$22,686.00
Little Falls - Teardrop, 70	Closed		\$241.39	\$143.52	\$146.31	1.9%	74		\$0.00	\$10,620.48	\$10,620.48	74	-	\$0.00	\$10,826.94	\$10,826.94
Mariner 100	Obsolete		n/a	\$296.21	\$301.72	1.9%	39		\$0.00	\$11,552.19	\$11,552.19	39	-	\$0.00	\$11,767.08	\$11,767.08
Mariner 150	Obsolete		n/a	\$296.21	\$296.21	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Roadway 70	Standard		\$97.30	\$49.76	\$50.66	1.8%	39,578		\$0.00	\$1,969,401.28	\$1,969,401.28	39,578	-	\$0.00	\$2,005,021.48	\$2,005,021.48
Roadway 100	Standard		\$97.15	\$49.65	\$50.66	2.0%	80,833		\$0.00	\$4,013,358.45	\$4,013,358.45	80,833	-	\$0.00	\$4,094,999.78	\$4,094,999.78
Roadway 150	Standard		\$99.83	\$50.76	\$51.75	2.0%	34,108		\$0.00	\$1,731,322.08	\$1,731,322.08	34,108	-	\$0.00	\$1,765,089.00	\$1,765,089.00
Roadway 175	Standard		\$99.80	\$50.76	\$51.75	2.0%	1,943		\$0.00	\$98,626.68	\$98,626.68	1,943	-	\$0.00	\$100,550.25	\$100,550.25
Roadway 250	Standard		\$103.49	\$58.35	\$59.48	1.9%	30,193		\$0.00	\$1,761,761.55	\$1,761,761.55	30,193	-	\$0.00	\$1,795,879.64	\$1,795,879.64
Roadway 400	Standard		\$108.96	\$58.35	\$59.48	1.9%	10,771		\$0.00	\$628,487.85	\$628,487.85	10,771	-	\$0.00	\$640,659.08	\$640,659.08
Roadway, 1000	Closed		\$156.40	\$116.89	\$119.16	1.9%	443		\$0.00	\$51,782.27	\$51,782.27	443	-	\$0.00	\$52,787.88	\$52,787.88
Setback 250	Standard		\$139.66	\$102.36	\$104.35	1.9%	5		\$0.00	\$511.80	\$511.80	5	-	\$0.00	\$521.75	\$521.75
Setback 400	Standard		\$142.28	\$102.36	\$104.35	1.9%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00

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Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Description	Present Facility Class	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	Present Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
Shoebox 70	Standard		\$79.90	\$59.37	\$60.52	1.9%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Shoebox 100	Standard		\$88.68	\$59.37	\$60.52	1.9%	2		\$0.00	\$118.74	\$118.74	2	-	\$0.00	\$121.04	\$121.04
Shoebox 150	Standard		\$88.44	\$45.87	\$46.76	1.9%	467		\$0.00	\$21,421.29	\$21,421.29	467	-	\$0.00	\$21,836.92	\$21,836.92
Shoebox 250	Standard		\$102.18	\$80.00	\$81.39	1.7%	251		\$0.00	\$20,080.00	\$20,080.00	251	-	\$0.00	\$20,428.89	\$20,428.89
Shoebox 400	Standard		\$88.96	\$79.59	\$81.39	2.3%	174		\$0.00	\$13,848.66	\$13,848.66	174	-	\$0.00	\$14,161.86	\$14,161.86
Shoebox, 1000	Closed		N/A	\$140.00	\$142.61	1.9%	16		\$0.00	\$2,240.00	\$2,240.00	16	-	\$0.00	\$2,281.76	\$2,281.76
Traditional 100	Standard		\$76.87	\$46.17	\$47.07	1.9%	5,226		\$0.00	\$241,284.42	\$241,284.42	5,226	-	\$0.00	\$245,987.82	\$245,987.82
Traditional 150	Standard		\$69.90	\$36.52	\$37.23	1.9%	261		\$0.00	\$9,531.72	\$9,531.72	261	-	\$0.00	\$9,717.03	\$9,717.03
Traditional 175	Standard		\$76.00	\$36.52	\$37.23	1.9%	197		\$0.00	\$7,194.44	\$7,194.44	197	-	\$0.00	\$7,334.31	\$7,334.31
Traditional 70	Standard		\$71.30	\$46.17	\$47.07	1.9%	2,101		\$0.00	\$97,003.17	\$97,003.17	2,101	-	\$0.00	\$98,894.07	\$98,894.07
Underpass 100	Standard		\$102.06	\$79.97	\$81.53	2.0%	820		\$0.00	\$65,575.40	\$65,575.40	820	-	\$0.00	\$66,854.60	\$66,854.60
Underpass 150	Standard		\$109.65	\$80.79	\$82.36	1.9%	155		\$0.00	\$12,522.45	\$12,522.45	155	-	\$0.00	\$12,765.80	\$12,765.80
Underpass 175	Standard		\$99.86	\$80.79	\$82.36	1.9%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Underpass 250	Closed		\$119.50	\$56.40	\$57.50	2.0%	64		\$0.00	\$3,609.60	\$3,609.60	64	-	\$0.00	\$3,680.00	\$3,680.00
Underpass 70	Standard		N/A	\$79.97	\$81.53	2.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Washington (Armory Square) 100	Closed		\$185.45	\$123.86	\$126.27	1.9%	253		\$0.00	\$31,336.58	\$31,336.58	253	-	\$0.00	\$31,946.31	\$31,946.31
Williamsville 100	Standard		\$181.51	\$91.86	\$93.65	1.9%	150		\$0.00	\$13,779.00	\$13,779.00	150	-	\$0.00	\$14,047.50	\$14,047.50
Williamsville 150	Standard		\$181.26	\$110.28	\$112.43	1.9%	379		\$0.00	\$41,796.12	\$41,796.12	379	-	\$0.00	\$42,610.97	\$42,610.97
Williamsville 175	Standard		\$194.75	\$110.28	\$112.43	1.9%	737		\$0.00	\$81,276.36	\$81,276.36	737	-	\$0.00	\$82,860.91	\$82,860.91
Williamsville 70	Standard		\$159.12	\$91.86	\$93.65	1.9%	102		\$0.00	\$9,369.72	\$9,369.72	102	-	\$0.00	\$9,552.30	\$9,552.30
<b>POLES/STANDARDS</b>																
<b>Standard/Pole &gt; 16 ft - OH Service</b>																
Steel, anchor base	Closed		n/a	\$164.76	\$167.83	1.9%	1,220		\$0.00	\$201,007.20	\$201,007.20	1,220	-	\$0.00	\$204,752.60	\$204,752.60
aluminum, anchor base	Closed		\$268.85	\$168.36	\$171.63	1.9%	238		\$0.00	\$40,069.68	\$40,069.68	238	-	\$0.00	\$40,847.94	\$40,847.94
*Concrete, DE - Metropolitan	Non-Std		\$438.50	\$164.76	\$255.26	54.9%	4		\$0.00	\$659.04	\$659.04	4	-	\$0.00	\$1,021.04	\$1,021.04
*(proposed Standard Offer, for street light only service)																
<b>Standard &gt; 16 ft for UG or URD Service</b>																
Aluminum, anchor base	Standard		\$268.85	\$234.07	\$238.62	1.9%	4,451		\$0.00	\$1,041,845.57	\$1,041,845.57	4,451	-	\$0.00	\$1,062,097.62	\$1,062,097.62
Aluminum, anchor base, heavy duty	Standard		\$245.80	\$277.35	\$282.74	1.9%	105		\$0.00	\$29,121.75	\$29,121.75	105	-	\$0.00	\$29,687.70	\$29,687.70
Aluminum, anchor base, square	Standard		\$308.05	\$473.42	\$482.63	1.9%	625		\$0.00	\$295,887.50	\$295,887.50	625	-	\$0.00	\$301,643.75	\$301,643.75
Fiberglass, anchor base	Standard		\$161.78	\$159.92	\$163.03	1.9%	232		\$0.00	\$37,101.44	\$37,101.44	232	-	\$0.00	\$37,822.96	\$37,822.96
steel, anchor base (50 ft round)	Closed		n/a	\$300.00	\$305.59	1.9%	8		\$0.00	\$2,400.00	\$2,400.00	8	-	\$0.00	\$2,444.72	\$2,444.72
steel, anchor base (35 ft square)	Closed		n/a	\$170.00	\$173.17	1.9%	13		\$0.00	\$2,210.00	\$2,210.00	13	-	\$0.00	\$2,251.21	\$2,251.21
steel, anchor base	Closed		n/a	\$241.29	\$245.78	1.9%	3,722		\$0.00	\$898,081.38	\$898,081.38	3,722	-	\$0.00	\$914,793.16	\$914,793.16
steel, anchor base, heavy duty	Closed		n/a	\$285.90	\$291.22	1.9%	15		\$0.00	\$4,288.50	\$4,288.50	15	-	\$0.00	\$4,368.30	\$4,368.30
steel, anchor base, traf signal, 1 arm	Closed		n/a	\$443.47	\$451.73	1.9%	2		\$0.00	\$886.94	\$886.94	2	-	\$0.00	\$903.46	\$903.46
steel, AB, traf signal, >= 10 per unit	Closed		n/a	\$1,016.55	\$1,016.55	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<b>Standard &lt;= 16 ft for UG or URD Service</b>																
Aluminum, anchor base, Vllager	Standard		\$286.90	\$103.61	\$105.55	1.9%	349		\$0.00	\$36,159.89	\$36,159.89	349	-	\$0.00	\$36,836.95	\$36,836.95
Fiberglass, anchor base	Standard		\$226.85	\$62.18	\$63.39	1.9%	2,400		\$0.00	\$149,232.00	\$149,232.00	2,400	-	\$0.00	\$152,136.00	\$152,136.00

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1.86% increase

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Fiberglass, direct embedded steel, anchor base	Standard		\$272.97	\$85.46	\$87.12	1.9%	7,213		\$0.00	\$616,422.98	\$616,422.98	7,213	-	\$0.00	\$628,396.56	\$628,396.56
steel, anchor base	Closed		n/a	\$103.61	\$105.55	1.9%	5,434		\$0.00	\$563,016.74	\$563,016.74	5,434	-	\$0.00	\$573,558.70	\$573,558.70
steel, direct embedded	Closed		n/a	\$122.10	\$124.37	1.9%	2,812		\$0.00	\$343,345.20	\$343,345.20	2,812	-	\$0.00	\$349,728.44	\$349,728.44
aluminum, anchor base (square)	Closed		N/A	\$129.83	\$132.25	1.9%	111		\$0.00	\$14,411.13	\$14,411.13	111	-	\$0.00	\$14,679.75	\$14,679.75
<b>Decorative Standard</b>																
<b>&gt; 16 ft. for UG Service</b>																
Alum. AB Niagara Rdwy (no base)	Standard		\$507.15	\$600.00	\$611.67	1.9%	70		\$0.00	\$42,000.00	\$42,000.00	70	-	\$0.00	\$42,816.90	\$42,816.90
Alum., AB Niagara Rdwy (w/ base)	Standard		\$854.82	\$867.00	\$883.86	1.9%	55		\$0.00	\$47,685.00	\$47,685.00	55	-	\$0.00	\$48,612.30	\$48,612.30
<b>Decorative Standard</b>																
<b>&lt;= 16 ft. for UG or URD Service</b>																
Aluminum, AB, Armory Square	Standard		\$612.98	\$310.66	\$316.70	1.9%	762		\$0.00	\$236,722.92	\$236,722.92	762	-	\$0.00	\$241,325.40	\$241,325.40
Fiberglass, AB, Presidential	Standard		\$321.71	\$144.92	\$147.74	1.9%	2,080		\$0.00	\$301,433.60	\$301,433.60	2,080	-	\$0.00	\$307,299.20	\$307,299.20
Fiberglass, DE, Presidential	Standard		N/A	\$213.13	\$217.10	1.9%	97		\$0.00	\$20,673.61	\$20,673.61	97	-	\$0.00	\$21,058.70	\$21,058.70
aluminum, AB, Little Falls	Closed		\$361.40	\$183.12	\$186.68	1.9%	170		\$0.00	\$31,130.40	\$31,130.40	170	-	\$0.00	\$31,735.60	\$31,735.60
aluminum, AB, Winter Park	Closed		\$558.10	\$310.66	\$310.66	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
cast iron, AB, Armory Square	Closed		N/A	\$345.58	\$352.01	1.9%	49		\$0.00	\$16,933.42	\$16,933.42	49	-	\$0.00	\$17,248.49	\$17,248.49
<b>Accessory</b>																
tenon mounting adaptor	Standard		\$24.60	\$40.00	\$40.78	2.0%	32		\$0.00	\$1,280.00	\$1,280.00	32	-	\$0.00	\$1,304.96	\$1,304.96
<b>ARMS AND BRACKETS</b>																
<b>Arm for Standard &gt; 16ft</b>																
roadway, aluminum, all types/sizes	Standard		\$56.26	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
decorative, Niagara Pedestrian, single	Standard		\$141.85	\$175.00	\$178.40	1.9%	56		\$0.00	\$9,800.00	\$9,800.00	56	-	\$0.00	\$9,990.40	\$9,990.40
floodlight, aluminum, all types/sizes	Standard		\$56.26	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
roadway, steel, all types/sizes	Closed		N/A	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<b>Arm for Standard &lt;= 16ft</b>																
Der. crossarm, double, ornamental	Standard		\$121.25	\$100.51	\$102.47	2.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Der. crossarm, double, contemporary	Standard		\$95.60	\$100.51	\$102.47	2.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<i>Ibid, duplicate billcode:</i>	Standard		\$95.60	\$100.51	\$102.47	2.0%	381		\$0.00	\$38,294.31	\$38,294.31	381	-	\$0.00	\$39,041.07	\$39,041.07
Der. (cane/scroll), alum., Little Falls	Closed		\$137.39	\$102.36	\$104.35	1.9%	22		\$0.00	\$2,251.92	\$2,251.92	22	-	\$0.00	\$2,295.70	\$2,295.70
<b>Bracket for Wood Pole</b>																
roadway, aluminum, all types/sizes	Standard		\$65.01	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
decorative, Park Ave South, single	Standard		\$88.60	\$97.58	\$99.48	1.9%	254		\$0.00	\$24,785.32	\$24,785.32	254	-	\$0.00	\$25,267.92	\$25,267.92
*décor., Metropolitan, all types/sizes	-		\$115.61	\$0.00	\$66.37	-	-		-	-	-	1	-	\$0.00	\$66.37	\$66.37
floodlight, aluminum, all types/sizes	Standard		\$38.37	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
roadway, steel, all types/sizes	Closed		n/a	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
*(proposed Standard Offer bracket for concrete pole, for street light only service)																
<b>BASES</b>																
Support: Frangible	Standard		\$85.88	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Support: Non-frangible	Standard		\$85.88	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 1 Revenue at Present and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Description	Present Facility Class	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	Present Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
Decorative: Niagara Roadway base	Standard		\$347.67				see 131P					see 131P				
Decorative: Metropolitan base (proposed Standard Offer)	-		\$243.42	\$0.00	\$142.95		-		\$0.00	\$0.00	\$0.00	1	-	\$0.00	\$142.95	\$142.95
<b>FOUNDATIONS</b>																
<u>Concrete - Cast-In-Place - for:</u>																
AB SD > 16 ft	Standard		\$1,020.07	\$206.63	\$203.39	-1.6%	13,225		\$0.00	\$2,732,681.75	\$2,732,681.75	13,225	-	\$0.00	\$2,689,832.75	\$2,689,832.75
AB SD > 16 ft, heavy duty	Standard		\$1,031.31	\$220.09	\$203.39	-7.6%	202		\$0.00	\$44,458.18	\$44,458.18	202	-	\$0.00	\$41,084.78	\$41,084.78
AB SD <= 16 ft	Standard		\$1,039.24	\$187.09	\$203.39	8.7%	6,926		\$0.00	\$1,295,785.34	\$1,295,785.34	6,926	-	\$0.00	\$1,408,679.14	\$1,408,679.14
AB SD > 16 ft, double size	Closed		\$1,042.54	\$154.12	\$203.39	32.0%	4		\$0.00	\$616.48	\$616.48	4	-	\$0.00	\$813.56	\$813.56
AB SD > 16 ft, extra heavy duty	Closed		\$1,053.78	\$193.42	\$203.39	5.2%	15		\$0.00	\$2,901.30	\$2,901.30	15	-	\$0.00	\$3,050.85	\$3,050.85
<u>Concrete - Pre-Cast</u>																
for anchor base standard > 16 ft	Standard		\$183.72	\$175.23	\$203.39	16.1%	177		\$0.00	\$31,015.71	\$31,015.71	177	-	\$0.00	\$36,000.03	\$36,000.03
for anchor base standard <= 16 ft	Standard		\$190.86	\$162.59	\$203.39	25.1%	120		\$0.00	\$19,510.80	\$19,510.80	120	-	\$0.00	\$24,406.80	\$24,406.80
<u>Mechanical - Screw Type</u>																
for AB standards, all applications	Obsolete		n/a	\$102.05	\$103.95	1.9%	9,966		\$0.00	\$1,017,030.30	\$1,017,030.30	9,966	-	\$0.00	\$1,035,965.70	\$1,035,965.70
<b>CIRCUITRY</b>																
<u>UG Service</u>																
<u>first 50 ft or less per pole</u>																
cable and conduit	Standard		\$713.28	\$89.74	\$99.52	10.9%	17,164		\$0.00	\$1,540,297.36	\$1,540,297.36	17,164	-	\$0.00	\$1,708,161.28	\$1,708,161.28
cable only	Standard		\$58.44	\$48.84	\$74.52	52.6%	16,765		\$0.00	\$818,802.60	\$818,802.60	16,765	-	\$0.00	\$1,249,327.80	\$1,249,327.80
direct buried cable	Standard		\$321.20	\$79.19	\$93.07	17.5%	7,305		\$0.00	\$578,482.95	\$578,482.95	7,305	-	\$0.00	\$679,876.35	\$679,876.35
<u>URD Service</u>																
<u>first 10 ft or less per pole</u>																
direct buried cable	Standard		\$182.31	\$35.53	\$54.91	54.5%	12,554		\$0.00	\$446,043.62	\$446,043.62	12,554	-	\$0.00	\$689,340.14	\$689,340.14
<u>UG or URD Service</u>																
<u>Excess Footage</u>																
cable and conduit, per foot	Standard		\$11.76	\$1.06	\$0.65	-38.7%	910,669		\$0.00	\$965,309.14	\$965,309.14	910,669	-	\$0.00	\$591,934.85	\$591,934.85
cable only, per foot	Standard		\$0.44	\$0.25	\$0.15	-40.0%	1,125,312		\$0.00	\$281,328.00	\$281,328.00	1,125,312	-	\$0.00	\$168,796.80	\$168,796.80
direct buried cable, per foot	Standard		\$4.59	\$0.85	\$0.52	-38.8%	1,074,923		\$0.00	\$913,684.55	\$913,684.55	1,074,923	-	\$0.00	\$558,959.96	\$558,959.96
<b>CONVENIENCE OUTLETS</b>																
On New Metal/Composite Stnd	Standard		\$136.81	\$44.18	\$45.04	1.9%	1,619		\$0.00	\$71,527.42	\$71,527.42	1,619	-	\$0.00	\$72,919.76	\$72,919.76
On Existing Metal/Composite Stnd	Standard		\$191.19	\$61.11	\$62.30	1.9%	379		\$0.00	\$23,160.69	\$23,160.69	379	-	\$0.00	\$23,611.70	\$23,611.70
On Any Wood Pole	Standard		\$89.91	\$55.43	\$56.51	1.9%	595		\$0.00	\$32,980.85	\$32,980.85	595	-	\$0.00	\$33,623.45	\$33,623.45
Festoon Outlet - Old	Obsolete		n/a	\$5.14	\$5.24	1.9%	62		\$0.00	\$318.68	\$318.68	62	-	\$0.00	\$324.88	\$324.88
<b>December 2011 Bill Period</b>								Annualized S.C. 2 Non Price Exception Usage and Revenue	211,611,900	\$16,818,913.84	\$31,537,984.29	\$48,356,898.13	211,611,900	\$17,132,099.45	\$32,140,168.49	\$49,272,267.94
<b>Lamp Hours of Operation</b>								* Annualized S.C.2 Price Exception Usage and Revenue	108,202	\$8,599.89	\$808,639.05	\$817,238.94	108,202	\$8,760.03	\$808,639.05	\$817,399.08

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 P.S.C. No. 214 ELECTRICITY  
 Rate Year 1 Revenue at Present and Proposed Rates  
 Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

Present T&D rate 0.07948  
 Proposed T&D rate 0.08096  
*1.86% increase*

Description	Present Facility Class	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	Present Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
<b>Annualized S.C. 2 Total</b>							<b>211,720,103</b>	<b>\$16,827,513.73</b>	<b>\$32,346,623.34</b>	<b>\$49,174,137.07</b>	<b>211,720,103</b>	<b>\$17,140,859.48</b>	<b>\$32,948,807.54</b>	<b>\$50,089,667.03</b>		
Conversion Factor							0.7521344076	0.7521344076	0.9928777620	0.7521344076	0.7521344076	0.9928777620	0.7521344076	0.7521344076	0.9928777620	
<b>Annual S.C. 2 Total</b>							<b>159,241,975</b>	<b>\$12,656,552.07</b>	<b>\$32,116,242.99</b>	<b>\$44,772,795.06</b>	<b>159,241,975</b>	<b>\$12,892,230.19</b>	<b>\$32,714,138.29</b>	<b>\$45,606,368.48</b>		

Continuous Operation: 768 Dusk to dawn: 463.24
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\* see Schedule 8.5(a) of this exhibit.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 1 Revenue at Present and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Customer	Billcode Description	Price Exception	Billed Watts per Lamp (a)	Repl. Cost Facility Price (b)	Present Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
AMHERST CENTRAL SCHOOL DIST	FD Concrete >16'	5243017740		\$1,020.07	\$58.64	\$58.64	0.0%	4	-	\$0.00	\$234.56	\$234.56	4	-	\$0.00	\$234.56	\$234.56
AMHERST CENTRAL SCHOOL DIST	CR UG Cable & Cndt	4356054170		\$713.28	\$92.11	\$92.11	0.0%	4	-	\$0.00	\$368.44	\$368.44	4	-	\$0.00	\$368.44	\$368.44
								Subtotal:	-	\$0.00	\$603.00	\$603.00	Subtotal:	-	\$0.00	\$603.00	\$603.00
CHAUTAUQUA UTILITY DIST	LL Open IN 1000	8975335963	103	n/a	\$69.44	\$69.44	0.0%	64	36,645	\$2,912.54	\$4,444.16	\$7,356.70	64	36,645	\$2,966.78	\$4,444.16	\$7,410.94
CHAUTAUQUA UTILITY DIST	PL Wood OH	6131161511		\$226.60	\$24.52	\$24.52	0.0%	82	-	\$0.00	\$2,010.64	\$2,010.64	82	-	\$0.00	\$2,010.64	\$2,010.64
								Subtotal:	36,645	\$2,912.54	\$6,454.80	\$9,367.34	Subtotal:	36,645	\$2,966.78	\$6,454.80	\$9,421.58
CITY OF BUFFALO	CR UG Cable & Cndt	5531013510		\$713.28	\$38.09	\$38.09	0.0%	1	-	\$0.00	\$38.09	\$38.09	1	-	\$0.00	\$38.09	\$38.09
CITY OF BUFFALO	FD Concrete =<16'	5098956099		\$1,039.24	\$21.56	\$21.56	0.0%	6	-	\$0.00	\$129.36	\$129.36	6	-	\$0.00	\$129.36	\$129.36
CITY OF BUFFALO	FD Concrete =<16'	6046143561		\$1,039.24	\$28.79	\$28.79	0.0%	17	-	\$0.00	\$489.43	\$489.43	17	-	\$0.00	\$489.43	\$489.43
CITY OF BUFFALO	FD Concrete =<16'	8938042980		\$1,039.24	\$23.50	\$23.50	0.0%	41	-	\$0.00	\$963.50	\$963.50	41	-	\$0.00	\$963.50	\$963.50
CITY OF BUFFALO	FD Concrete =<16'	9147825578		\$1,039.24	\$11.69	\$11.69	0.0%	21	-	\$0.00	\$245.49	\$245.49	21	-	\$0.00	\$245.49	\$245.49
CITY OF BUFFALO	FD Concrete >16'	220850408		\$1,020.07	\$38.58	\$38.58	0.0%	595	-	\$0.00	\$22,955.10	\$22,955.10	595	-	\$0.00	\$22,955.10	\$22,955.10
CITY OF BUFFALO	FD Concrete >16'	1461426714		\$1,020.07	\$48.88	\$48.88	0.0%	167	-	\$0.00	\$8,162.96	\$8,162.96	167	-	\$0.00	\$8,162.96	\$8,162.96
CITY OF BUFFALO	FD Concrete >16'	1789300004		\$1,020.07	\$29.83	\$29.83	0.0%	676	-	\$0.00	\$20,165.08	\$20,165.08	676	-	\$0.00	\$20,165.08	\$20,165.08
CITY OF BUFFALO	FD Concrete >16'	5017348183		\$1,020.07	\$43.22	\$43.22	0.0%	1087	-	\$0.00	\$46,980.14	\$46,980.14	1,087	-	\$0.00	\$46,980.14	\$46,980.14
CITY OF BUFFALO	CR UG Cable & Cndt	2127072470		\$713.28	\$76.78	\$76.78	0.0%	167	-	\$0.00	\$12,822.26	\$12,822.26	167	-	\$0.00	\$12,822.26	\$12,822.26
CITY OF BUFFALO	CR UG Cable & Cndt	4159199691		\$713.28	\$76.65	\$76.65	0.0%	17	-	\$0.00	\$1,303.05	\$1,303.05	17	-	\$0.00	\$1,303.05	\$1,303.05
CITY OF BUFFALO	CR UG Cable & Cndt	4571348813		\$713.28	\$38.09	\$38.09	0.0%	2356	-	\$0.00	\$89,740.04	\$89,740.04	2,356	-	\$0.00	\$89,740.04	\$89,740.04
CITY OF BUFFALO	CR UG Cable & Cndt	5953826738		\$713.28	\$46.85	\$46.85	0.0%	676	-	\$0.00	\$31,670.60	\$31,670.60	676	-	\$0.00	\$31,670.60	\$31,670.60
CITY OF BUFFALO	CR UG Cable & Cndt	7828705487		\$713.28	\$57.36	\$57.36	0.0%	6	-	\$0.00	\$344.16	\$344.16	6	-	\$0.00	\$344.16	\$344.16
CITY OF BUFFALO	CR UG Cable & Cndt	9423276332		\$713.28	\$81.37	\$81.37	0.0%	1185	-	\$0.00	\$96,423.45	\$96,423.45	1,185	-	\$0.00	\$96,423.45	\$96,423.45
CITY OF BUFFALO PRKS&REC	CR UG Cable & Cndt	9750049700		\$713.28	\$38.09	\$38.09	0.0%	9	-	\$0.00	\$342.81	\$342.81	9	-	\$0.00	\$342.81	\$342.81
								Subtotal:	-	\$0.00	\$332,775.52	\$332,775.52	Subtotal:	-	\$0.00	\$332,775.52	\$332,775.52
CITY OF GLENS FALLS	SD Steel >16' AB	3168257782		n/a	\$196.38	\$196.38	0.0%	67	-	\$0.00	\$13,157.46	\$13,157.46	67	-	\$0.00	\$13,157.46	\$13,157.46
CITY OF GLENS FALLS	SD Steel >16' AB	5185438954		n/a	\$139.80	\$139.80	0.0%	8	-	\$0.00	\$1,118.40	\$1,118.40	8	-	\$0.00	\$1,118.40	\$1,118.40
								Subtotal:	-	\$0.00	\$14,275.86	\$14,275.86	Subtotal:	-	\$0.00	\$14,275.86	\$14,275.86
CITY OF SCHENECTADY	LL Enclosed IN <2500	2514003640	202	n/a	\$36.39	\$36.39	0.0%	25	28,073	\$2,231.24	\$909.75	\$3,140.99	25	28,073	\$2,272.79	\$909.75	\$3,182.54
CITY OF SCHENECTADY	SD Steel =<16' AB PT	9057251892		n/a	\$20.06	\$20.06	0.0%	26	-	\$0.00	\$521.56	\$521.56	26	-	\$0.00	\$521.56	\$521.56
CITY OF SCHENECTADY	FD Concrete =<16'	119391034		\$1,039.24	\$28.63	\$28.63	0.0%	26	-	\$0.00	\$744.38	\$744.38	26	-	\$0.00	\$744.38	\$744.38
CITY OF SCHENECTADY	CR UG Cable & Cndt	923523835		\$713.28	\$76.66	\$76.66	0.0%	32	-	\$0.00	\$2,453.12	\$2,453.12	32	-	\$0.00	\$2,453.12	\$2,453.12
								Subtotal:	28,073	\$2,231.24	\$4,628.81	\$6,860.05	Subtotal:	28,073	\$2,272.79	\$4,628.81	\$6,901.60
CITY OF SYRACUSE DPW	SD Steel =<16' AB PT	3793634146		n/a	\$12.84	\$12.84	0.0%	501	-	\$0.00	\$6,432.84	\$6,432.84	501	-	\$0.00	\$6,432.84	\$6,432.84
CITY OF SYRACUSE DPW	SD Steel >16' AB	7967450484		n/a	\$51.00	\$51.00	0.0%	11	-	\$0.00	\$561.00	\$561.00	11	-	\$0.00	\$561.00	\$561.00
CITY OF SYRACUSE DPW	SD Alum Armory Sq AB	6396732077		\$612.98	\$12.84	\$12.84	0.0%	1	-	\$0.00	\$12.84	\$12.84	1	-	\$0.00	\$12.84	\$12.84
CITY OF SYRACUSE DPW	FD Concrete =<16'	3332548425		\$1,039.24	\$18.37	\$18.37	0.0%	504	-	\$0.00	\$9,258.48	\$9,258.48	504	-	\$0.00	\$9,258.48	\$9,258.48
CITY OF SYRACUSE DPW	FD Concrete =<16'	9725348453		\$1,039.24	\$18.85	\$18.85	0.0%	52	-	\$0.00	\$980.20	\$980.20	52	-	\$0.00	\$980.20	\$980.20
CITY OF SYRACUSE DPW	FD Concrete >16'	2434895558		\$1,020.07	\$78.96	\$78.96	0.0%	11	-	\$0.00	\$868.56	\$868.56	11	-	\$0.00	\$868.56	\$868.56
CITY OF SYRACUSE DPW	CR UG Cable & Cndt	752702727		\$713.28	\$52.81	\$52.81	0.0%	515	-	\$0.00	\$27,197.15	\$27,197.15	515	-	\$0.00	\$27,197.15	\$27,197.15
CITY OF SYRACUSE DPW	CR UG Cable & Cndt	8032131921		\$713.28	\$50.19	\$50.19	0.0%	50	-	\$0.00	\$2,509.50	\$2,509.50	50	-	\$0.00	\$2,509.50	\$2,509.50
								Subtotal:	-	\$0.00	\$47,820.57	\$47,820.57	Subtotal:	-	\$0.00	\$47,820.57	\$47,820.57

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 1 Revenue at Present and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Customer	Billcode Description	Price Exception	Billed	Repl.	Present	Proposed	Percent	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
			Watts per Lamp (a)	Cost Facility Price (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)										
CITY OF UTICA DPW	LL Enclosed IN 4000	8841265522	327	n/a	\$33.94	\$33.94	0.0%	8	14,542	\$1,155.80	\$271.52	\$1,427.32	8	14,542	\$1,177.32	\$271.52	\$1,448.84
CITY OF UTICA DPW	LL Enclosed IN 10K	4773110441	690	n/a	\$102.58	\$102.58	0.0%	1	3,836	\$304.89	\$102.58	\$407.47	1	3,836	\$310.56	\$102.58	\$413.14
CITY OF UTICA DPW	SD Steel >16' AB	4491201722		n/a	\$32.57	\$32.57	0.0%	8	-	\$0.00	\$260.56	\$260.56	8	-	\$0.00	\$260.56	\$260.56
CITY OF UTICA DPW	FD Concrete >16'	4660593515		\$1,020.07	\$50.42	\$50.42	0.0%	8	-	\$0.00	\$403.36	\$403.36	8	-	\$0.00	\$403.36	\$403.36
CITY OF UTICA DPW	CR UG Cable & Cndt	1228884788		\$713.28	\$79.26	\$79.26	0.0%	8	-	\$0.00	\$634.08	\$634.08	8	-	\$0.00	\$634.08	\$634.08
								Subtotal:	18,378	\$1,460.68	\$1,672.10	\$3,132.78	Subtotal:	18,378	\$1,487.88	\$1,672.10	\$3,159.98
MUSUEM OF SCIENCE & TEC	FD Concrete =<16'	9761380833		\$1,039.24	\$31.98	\$31.98	0.0%	4	-	\$0.00	\$127.92	\$127.92	4	-	\$0.00	\$127.92	\$127.92
MUSUEM OF SCIENCE & TEC	CR UG Cable & Cndt	6113511345		\$713.28	\$122.53	\$122.53	0.0%	4	-	\$0.00	\$490.12	\$490.12	4	-	\$0.00	\$490.12	\$490.12
								Subtotal:	-	\$0.00	\$618.04	\$618.04	Subtotal:	-	\$0.00	\$618.04	\$618.04
TOWN OF AMHERST	CR UG Cable & Cndt	1198891209		\$713.28	\$60.72	\$60.72	0.0%	37	-	\$0.00	\$2,246.64	\$2,246.64	37	-	\$0.00	\$2,246.64	\$2,246.64
TOWN OF AMHERST	CR UG Cable & Cndt	40907619		\$713.28	\$60.72	\$60.72	0.0%	26	-	\$0.00	\$1,578.72	\$1,578.72	26	-	\$0.00	\$1,578.72	\$1,578.72
TOWN OF AMHERST	CR UG Cable & Cndt	8598118892		\$713.28	\$60.72	\$60.72	0.0%	17	-	\$0.00	\$1,032.24	\$1,032.24	17	-	\$0.00	\$1,032.24	\$1,032.24
TOWN OF AMHERST	CR UG Cable & Cndt	1259621896		\$713.28	\$60.72	\$60.72	0.0%	239	-	\$0.00	\$14,512.08	\$14,512.08	239	-	\$0.00	\$14,512.08	\$14,512.08
TOWN OF AMHERST	FD Concrete =<16'	5059173002		\$1,039.24	\$25.79	\$25.79	0.0%	5	-	\$0.00	\$128.95	\$128.95	5	-	\$0.00	\$128.95	\$128.95
TOWN OF AMHERST	CR UG Cable & Cndt	159784008		\$713.28	\$68.68	\$68.68	0.0%	5	-	\$0.00	\$343.40	\$343.40	5	-	\$0.00	\$343.40	\$343.40
TOWN OF AMHERST	CR UG Cable & Cndt	4693984849		\$713.28	\$59.35	\$59.35	0.0%	28	-	\$0.00	\$1,661.80	\$1,661.80	28	-	\$0.00	\$1,661.80	\$1,661.80
TOWN OF AMHERST	CR UG Cable & Cndt	5186832478		\$713.28	\$59.35	\$59.35	0.0%	74	-	\$0.00	\$4,391.90	\$4,391.90	74	-	\$0.00	\$4,391.90	\$4,391.90
TOWN OF AMHERST	CR UG Cable & Cndt	8553921449		\$713.28	\$60.72	\$60.72	0.0%	21	-	\$0.00	\$1,275.12	\$1,275.12	21	-	\$0.00	\$1,275.12	\$1,275.12
TOWN OF AMHERST	CR UG Cable & Cndt	6092628736		\$713.28	\$59.35	\$59.35	0.0%	16	-	\$0.00	\$949.60	\$949.60	16	-	\$0.00	\$949.60	\$949.60
TOWN OF AMHERST	LL Enclosed IN <2500	8355004260	202	n/a	\$55.28	\$55.28	0.0%	2	2,246	\$178.51	\$110.56	\$289.07	2	2,246	\$181.84	\$110.56	\$292.40
TOWN OF AMHERST	CR UG Cable & Cndt	8019098590		\$713.28	\$60.72	\$60.72	0.0%	8	-	\$0.00	\$485.76	\$485.76	8	-	\$0.00	\$485.76	\$485.76
TOWN OF AMHERST	CR UG Cable & Cndt	3826074801		\$713.28	\$60.72	\$60.72	0.0%	6	-	\$0.00	\$364.32	\$364.32	6	-	\$0.00	\$364.32	\$364.32
TOWN OF AMHERST	CR UG Cable & Cndt	5509224592		\$713.28	\$60.72	\$60.72	0.0%	20	-	\$0.00	\$1,214.40	\$1,214.40	20	-	\$0.00	\$1,214.40	\$1,214.40
TOWN OF AMHERST	CR UG Cable & Cndt	9684811658		\$713.28	\$59.35	\$59.35	0.0%	17	-	\$0.00	\$1,008.95	\$1,008.95	17	-	\$0.00	\$1,008.95	\$1,008.95
TOWN OF AMHERST	CR UG Cable & Cndt	9054181941		\$713.28	\$60.72	\$60.72	0.0%	21	-	\$0.00	\$1,275.12	\$1,275.12	21	-	\$0.00	\$1,275.12	\$1,275.12
TOWN OF AMHERST	LL Enclosed IN <2500	7737944879	202	n/a	\$27.03	\$27.03	0.0%	2	2,246	\$178.51	\$54.06	\$232.57	2	2,246	\$181.84	\$54.06	\$235.90
TOWN OF AMHERST	FD Concrete =<16'	9085208262		\$1,039.24	\$21.35	\$21.35	0.0%	2	-	\$0.00	\$42.70	\$42.70	2	-	\$0.00	\$42.70	\$42.70
TOWN OF AMHERST	CR UG Cable & Cndt	8288911599		\$713.28	\$60.72	\$60.72	0.0%	14	-	\$0.00	\$850.08	\$850.08	14	-	\$0.00	\$850.08	\$850.08
TOWN OF AMHERST	CR UG Cable & Cndt	9329381904		\$713.28	\$56.79	\$56.79	0.0%	2	-	\$0.00	\$113.58	\$113.58	2	-	\$0.00	\$113.58	\$113.58
TOWN OF AMHERST	CR UG Cable & Cndt	4122982749		\$713.28	\$60.72	\$60.72	0.0%	29	-	\$0.00	\$1,760.88	\$1,760.88	29	-	\$0.00	\$1,760.88	\$1,760.88
TOWN OF AMHERST	CR UG Cable & Cndt	2583157341		\$713.28	\$59.35	\$59.35	0.0%	22	-	\$0.00	\$1,305.70	\$1,305.70	22	-	\$0.00	\$1,305.70	\$1,305.70
TOWN OF AMHERST	CR UG Cable & Cndt	1819291823		\$713.28	\$60.72	\$60.72	0.0%	2	-	\$0.00	\$121.44	\$121.44	2	-	\$0.00	\$121.44	\$121.44
TOWN OF AMHERST	FD Concrete >16'	3598117791		\$1,020.07	\$25.79	\$25.79	0.0%	22	-	\$0.00	\$567.38	\$567.38	22	-	\$0.00	\$567.38	\$567.38
TOWN OF AMHERST	CR UG Cable & Cndt	959770108		\$713.28	\$68.68	\$68.68	0.0%	22	-	\$0.00	\$1,510.96	\$1,510.96	22	-	\$0.00	\$1,510.96	\$1,510.96
TOWN OF AMHERST	FD Concrete >16'	1186852478		\$1,020.07	\$25.79	\$25.79	0.0%	13	-	\$0.00	\$335.27	\$335.27	13	-	\$0.00	\$335.27	\$335.27
TOWN OF AMHERST	CR UG Cable & Cndt	4969406205		\$713.28	\$68.68	\$68.68	0.0%	13	-	\$0.00	\$892.84	\$892.84	13	-	\$0.00	\$892.84	\$892.84
TOWN OF AMHERST	FD Concrete >16'	5321916719		\$1,020.07	\$25.79	\$25.79	0.0%	37	-	\$0.00	\$954.23	\$954.23	37	-	\$0.00	\$954.23	\$954.23
TOWN OF AMHERST	CR UG Cable & Cndt	5785461464		\$713.28	\$68.68	\$68.68	0.0%	37	-	\$0.00	\$2,541.16	\$2,541.16	37	-	\$0.00	\$2,541.16	\$2,541.16
TOWN OF AMHERST	CR UG Cable & Cndt	3863774947		\$713.28	\$60.72	\$60.72	0.0%	22	-	\$0.00	\$1,335.84	\$1,335.84	22	-	\$0.00	\$1,335.84	\$1,335.84
TOWN OF AMHERST	CR UG Cable & Cndt	1001976419		\$713.28	\$60.72	\$60.72	0.0%	23	-	\$0.00	\$1,396.56	\$1,396.56	23	-	\$0.00	\$1,396.56	\$1,396.56
TOWN OF AMHERST	FD Concrete >16'	3178546595		\$1,020.07	\$25.79	\$25.79	0.0%	10	-	\$0.00	\$257.90	\$257.90	10	-	\$0.00	\$257.90	\$257.90
TOWN OF AMHERST	CR UG Cable & Cndt	3870870318		\$713.28	\$68.68	\$68.68	0.0%	10	-	\$0.00	\$686.80	\$686.80	10	-	\$0.00	\$686.80	\$686.80
TOWN OF AMHERST	FD Concrete >16'	5423709947		\$1,020.07	\$25.79	\$25.79	0.0%	15	-	\$0.00	\$386.85	\$386.85	15	-	\$0.00	\$386.85	\$386.85
TOWN OF AMHERST	CR UG Cable & Cndt	9396458974		\$713.28	\$68.68	\$68.68	0.0%	15	-	\$0.00	\$1,030.20	\$1,030.20	15	-	\$0.00	\$1,030.20	\$1,030.20

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 1 Revenue at Present and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Customer	Billcode Description	Price Exception	Billed	Repl.	Present	Proposed	Percent	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
			Watts per Lamp (a)	Cost Facility Price (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)										
TOWN OF AMHERST	FD Concrete >16'	2973199251		\$1,020.07	\$25.79	\$25.79	0.0%	5	-	\$0.00	\$128.95	\$128.95	5	-	\$0.00	\$128.95	\$128.95
TOWN OF AMHERST	CR UG Cable & Cndt	5616411684		\$713.28	\$68.68	\$68.68	0.0%	5	-	\$0.00	\$343.40	\$343.40	5	-	\$0.00	\$343.40	\$343.40
TOWN OF AMHERST	FD Concrete >16'	8626110861		\$1,020.07	\$25.79	\$25.79	0.0%	5	-	\$0.00	\$128.95	\$128.95	5	-	\$0.00	\$128.95	\$128.95
TOWN OF AMHERST	CR UG Cable & Cndt	6430560905		\$713.28	\$68.68	\$68.68	0.0%	5	-	\$0.00	\$343.40	\$343.40	5	-	\$0.00	\$343.40	\$343.40
TOWN OF AMHERST	FD Concrete =<16'	9002641036		\$1,039.24	\$25.79	\$25.79	0.0%	32	-	\$0.00	\$825.28	\$825.28	32	-	\$0.00	\$825.28	\$825.28
TOWN OF AMHERST	CR UG Cable & Cndt	7120076700		\$713.28	\$68.68	\$68.68	0.0%	33	-	\$0.00	\$2,266.44	\$2,266.44	33	-	\$0.00	\$2,266.44	\$2,266.44
TOWN OF AMHERST	CR UG Cable & Cndt	8401406914		\$713.28	\$60.72	\$60.72	0.0%	50	-	\$0.00	\$3,036.00	\$3,036.00	50	-	\$0.00	\$3,036.00	\$3,036.00
TOWN OF AMHERST	CR UG Cable & Cndt	240138221		\$713.28	\$59.35	\$59.35	0.0%	18	-	\$0.00	\$1,068.30	\$1,068.30	18	-	\$0.00	\$1,068.30	\$1,068.30
TOWN OF AMHERST	CR UG Cable & Cndt	4847415974		\$713.28	\$60.72	\$60.72	0.0%	19	-	\$0.00	\$1,153.68	\$1,153.68	19	-	\$0.00	\$1,153.68	\$1,153.68
TOWN OF AMHERST	FD Concrete >16'	2449189902		\$1,020.07	\$25.79	\$25.79	0.0%	17	-	\$0.00	\$438.43	\$438.43	17	-	\$0.00	\$438.43	\$438.43
TOWN OF AMHERST	CR UG Cable & Cndt	8593764057		\$713.28	\$68.68	\$68.68	0.0%	17	-	\$0.00	\$1,167.56	\$1,167.56	17	-	\$0.00	\$1,167.56	\$1,167.56
TOWN OF AMHERST	CR UG Cable Only	5055312853		\$58.44	\$14.95	\$14.95	0.0%	37	-	\$0.00	\$553.15	\$553.15	37	-	\$0.00	\$553.15	\$553.15
TOWN OF AMHERST	FD Concrete >16'	681267422		\$1,020.07	\$25.79	\$25.79	0.0%	10	-	\$0.00	\$257.90	\$257.90	10	-	\$0.00	\$257.90	\$257.90
TOWN OF AMHERST	CR UG Cable & Cndt	2044788767		\$713.28	\$68.68	\$68.68	0.0%	10	-	\$0.00	\$686.80	\$686.80	10	-	\$0.00	\$686.80	\$686.80
TOWN OF AMHERST	CR UG Cable & Cndt	5036500765		\$713.28	\$60.72	\$60.72	0.0%	13	-	\$0.00	\$789.36	\$789.36	13	-	\$0.00	\$789.36	\$789.36
TOWN OF AMHERST	FD Concrete =<16'	4344224942		\$1,039.24	\$25.79	\$25.79	0.0%	11	-	\$0.00	\$283.69	\$283.69	11	-	\$0.00	\$283.69	\$283.69
TOWN OF AMHERST	CR UG Cable & Cndt	8306448664		\$713.28	\$68.68	\$68.68	0.0%	11	-	\$0.00	\$755.48	\$755.48	11	-	\$0.00	\$755.48	\$755.48
TOWN OF AMHERST	FD Concrete >16'	9864202652		\$1,020.07	\$25.79	\$25.79	0.0%	7	-	\$0.00	\$180.53	\$180.53	7	-	\$0.00	\$180.53	\$180.53
TOWN OF AMHERST	CR UG Cable & Cndt	5977593395		\$713.28	\$68.68	\$68.68	0.0%	7	-	\$0.00	\$480.76	\$480.76	7	-	\$0.00	\$480.76	\$480.76
TOWN OF AMHERST	FD Concrete >16'	2270561615		\$1,020.07	\$25.79	\$25.79	0.0%	9	-	\$0.00	\$232.11	\$232.11	9	-	\$0.00	\$232.11	\$232.11
TOWN OF AMHERST	CR UG Cable & Cndt	1611213912		\$713.28	\$68.68	\$68.68	0.0%	9	-	\$0.00	\$618.12	\$618.12	9	-	\$0.00	\$618.12	\$618.12
TOWN OF AMHERST	FD Concrete >16'	7381334533		\$1,020.07	\$25.79	\$25.79	0.0%	5	-	\$0.00	\$128.95	\$128.95	5	-	\$0.00	\$128.95	\$128.95
TOWN OF AMHERST	CR UG Cable & Cndt	1791555525		\$713.28	\$68.68	\$68.68	0.0%	5	-	\$0.00	\$343.40	\$343.40	5	-	\$0.00	\$343.40	\$343.40
TOWN OF AMHERST	FD Concrete >16'	6591623476		\$1,020.07	\$25.79	\$25.79	0.0%	8	-	\$0.00	\$206.32	\$206.32	8	-	\$0.00	\$206.32	\$206.32
TOWN OF AMHERST	CR UG Cable & Cndt	9938501756		\$713.28	\$68.68	\$68.68	0.0%	8	-	\$0.00	\$549.44	\$549.44	8	-	\$0.00	\$549.44	\$549.44
TOWN OF AMHERST	FD Concrete >16' HD	9519818398		\$1,031.31	\$25.79	\$25.79	0.0%	24	-	\$0.00	\$618.96	\$618.96	24	-	\$0.00	\$618.96	\$618.96
TOWN OF AMHERST	CR UG Cable & Cndt	6263416544		\$713.28	\$68.68	\$68.68	0.0%	24	-	\$0.00	\$1,648.32	\$1,648.32	24	-	\$0.00	\$1,648.32	\$1,648.32
TOWN OF AMHERST	FD Concrete >16'	7972790067		\$1,020.07	\$25.79	\$25.79	0.0%	11	-	\$0.00	\$283.69	\$283.69	11	-	\$0.00	\$283.69	\$283.69
TOWN OF AMHERST	CR UG Cable & Cndt	858637796		\$713.28	\$68.68	\$68.68	0.0%	11	-	\$0.00	\$755.48	\$755.48	11	-	\$0.00	\$755.48	\$755.48
TOWN OF AMHERST	FD Concrete >16' HD	6030397413		\$1,031.31	\$24.68	\$24.68	0.0%	5	-	\$0.00	\$123.40	\$123.40	5	-	\$0.00	\$123.40	\$123.40
TOWN OF AMHERST	CR UG Cable & Cndt	9442246922		\$713.28	\$68.68	\$68.68	0.0%	5	-	\$0.00	\$343.40	\$343.40	5	-	\$0.00	\$343.40	\$343.40
TOWN OF AMHERST	FD Concrete >16' HD	9372436534		\$1,031.31	\$25.79	\$25.79	0.0%	21	-	\$0.00	\$541.59	\$541.59	21	-	\$0.00	\$541.59	\$541.59
TOWN OF AMHERST	CR UG Cable & Cndt	7342014920		\$713.28	\$68.68	\$68.68	0.0%	21	-	\$0.00	\$1,442.28	\$1,442.28	21	-	\$0.00	\$1,442.28	\$1,442.28
TOWN OF AMHERST	FD Concrete >16'	7006920700		\$1,020.07	\$25.79	\$25.79	0.0%	10	-	\$0.00	\$257.90	\$257.90	10	-	\$0.00	\$257.90	\$257.90
TOWN OF AMHERST	CR UG Cable & Cndt	2146282972		\$713.28	\$68.68	\$68.68	0.0%	10	-	\$0.00	\$686.80	\$686.80	10	-	\$0.00	\$686.80	\$686.80
TOWN OF AMHERST	FD Concrete >16'	3388225492		\$1,020.07	\$25.79	\$25.79	0.0%	15	-	\$0.00	\$386.85	\$386.85	15	-	\$0.00	\$386.85	\$386.85
TOWN OF AMHERST	CR UG Cable & Cndt	5258665596		\$713.28	\$68.68	\$68.68	0.0%	15	-	\$0.00	\$1,030.20	\$1,030.20	15	-	\$0.00	\$1,030.20	\$1,030.20
TOWN OF AMHERST	FD Concrete >16'	7841872428		\$1,020.07	\$25.79	\$25.79	0.0%	7	-	\$0.00	\$180.53	\$180.53	7	-	\$0.00	\$180.53	\$180.53
TOWN OF AMHERST	CR UG Cable & Cndt	3961986629		\$713.28	\$68.68	\$68.68	0.0%	7	-	\$0.00	\$480.76	\$480.76	7	-	\$0.00	\$480.76	\$480.76
TOWN OF AMHERST	FD Concrete >16'	7059792008		\$1,020.07	\$25.79	\$25.79	0.0%	14	-	\$0.00	\$361.06	\$361.06	14	-	\$0.00	\$361.06	\$361.06
TOWN OF AMHERST	CR UG Cable & Cndt	6082963339		\$713.28	\$68.68	\$68.68	0.0%	14	-	\$0.00	\$961.52	\$961.52	14	-	\$0.00	\$961.52	\$961.52
TOWN OF AMHERST	FD Concrete >16' HD	7282929339		\$1,031.31	\$25.79	\$25.79	0.0%	5	-	\$0.00	\$128.95	\$128.95	5	-	\$0.00	\$128.95	\$128.95
TOWN OF AMHERST	CR UG Cable & Cndt	8376415574		\$713.28	\$68.68	\$68.68	0.0%	5	-	\$0.00	\$343.40	\$343.40	5	-	\$0.00	\$343.40	\$343.40
TOWN OF AMHERST	FD Concrete >16'	8235648956		\$1,020.07	\$25.79	\$25.79	0.0%	6	-	\$0.00	\$154.74	\$154.74	6	-	\$0.00	\$154.74	\$154.74
TOWN OF AMHERST	CR UG Cable & Cndt	5687709387		\$713.28	\$68.68	\$68.68	0.0%	6	-	\$0.00	\$412.08	\$412.08	6	-	\$0.00	\$412.08	\$412.08
TOWN OF AMHERST	FD Concrete >16' HD	4202773657		\$1,031.31	\$25.79	\$25.79	0.0%	8	-	\$0.00	\$206.32	\$206.32	8	-	\$0.00	\$206.32	\$206.32

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 1 Revenue at Present and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Customer	Billcode Description	Price Exception	Billed	Repl.	Present	Proposed	Percent	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
			Watts per Lamp (a)	Cost Facility Price (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)										
TOWN OF AMHERST	CR UG Cable & Cndt	7726467374		\$713.28	\$68.68	\$68.68	0.0%	8	-	\$0.00	\$549.44	\$549.44	8	-	\$0.00	\$549.44	\$549.44
TOWN OF AMHERST	FD Concrete =<16'	1744000650		\$1,039.24	\$25.79	\$25.79	0.0%	37	-	\$0.00	\$954.23	\$954.23	37	-	\$0.00	\$954.23	\$954.23
TOWN OF AMHERST	CR UG Cable & Cndt	5645248952		\$713.28	\$68.68	\$68.68	0.0%	37	-	\$0.00	\$2,541.16	\$2,541.16	37	-	\$0.00	\$2,541.16	\$2,541.16
TOWN OF AMHERST	FD Concrete >16'	5972606736		\$1,020.07	\$25.79	\$25.79	0.0%	9	-	\$0.00	\$232.11	\$232.11	9	-	\$0.00	\$232.11	\$232.11
TOWN OF AMHERST	CR UG Cable & Cndt	7982962549		\$713.28	\$68.68	\$68.68	0.0%	9	-	\$0.00	\$618.12	\$618.12	9	-	\$0.00	\$618.12	\$618.12
TOWN OF AMHERST	FD Concrete >16'	5638552706		\$1,020.07	\$62.24	\$62.24	0.0%	7	-	\$0.00	\$435.68	\$435.68	7	-	\$0.00	\$435.68	\$435.68
TOWN OF AMHERST	FD Concrete >16'	5707647186		\$1,020.07	\$25.79	\$25.79	0.0%	3	-	\$0.00	\$77.37	\$77.37	3	-	\$0.00	\$77.37	\$77.37
TOWN OF AMHERST	CR UG Cable & Cndt	1733286442		\$713.28	\$68.68	\$68.68	0.0%	3	-	\$0.00	\$206.04	\$206.04	3	-	\$0.00	\$206.04	\$206.04
TOWN OF AMHERST	CR UG Cable & Cndt	4616096070		\$713.28	\$97.49	\$97.49	0.0%	7	-	\$0.00	\$682.43	\$682.43	7	-	\$0.00	\$682.43	\$682.43
TOWN OF AMHERST	FD Concrete >16'	5299394404		\$1,020.07	\$25.79	\$25.79	0.0%	3	-	\$0.00	\$77.37	\$77.37	3	-	\$0.00	\$77.37	\$77.37
TOWN OF AMHERST	CR UG Cable & Cndt	451736027		\$713.28	\$68.68	\$68.68	0.0%	3	-	\$0.00	\$206.04	\$206.04	3	-	\$0.00	\$206.04	\$206.04
TOWN OF AMHERST	FD Concrete =<16'	5185829268		\$1,039.24	\$25.79	\$25.79	0.0%	8	-	\$0.00	\$206.32	\$206.32	8	-	\$0.00	\$206.32	\$206.32
TOWN OF AMHERST	CR UG Cable & Cndt	1259611207		\$713.28	\$68.68	\$68.68	0.0%	8	-	\$0.00	\$549.44	\$549.44	8	-	\$0.00	\$549.44	\$549.44
TOWN OF AMHERST	FD Concrete >16'	3848447984		\$1,020.07	\$25.79	\$25.79	0.0%	6	-	\$0.00	\$154.74	\$154.74	6	-	\$0.00	\$154.74	\$154.74
TOWN OF AMHERST	CR UG Cable & Cndt	9356102071		\$713.28	\$68.68	\$68.68	0.0%	6	-	\$0.00	\$412.08	\$412.08	6	-	\$0.00	\$412.08	\$412.08
TOWN OF AMHERST	FD Concrete =<16'	3498700697		\$1,039.24	\$25.79	\$25.79	0.0%	14	-	\$0.00	\$361.06	\$361.06	14	-	\$0.00	\$361.06	\$361.06
TOWN OF AMHERST	CR UG Cable & Cndt	8033986839		\$713.28	\$68.68	\$68.68	0.0%	14	-	\$0.00	\$961.52	\$961.52	14	-	\$0.00	\$961.52	\$961.52
TOWN OF AMHERST	FD Concrete >16'	2544525945		\$1,020.07	\$25.79	\$25.79	0.0%	6	-	\$0.00	\$154.74	\$154.74	6	-	\$0.00	\$154.74	\$154.74
TOWN OF AMHERST	CR UG Cable & Cndt	9330884808		\$713.28	\$68.68	\$68.68	0.0%	6	-	\$0.00	\$412.08	\$412.08	6	-	\$0.00	\$412.08	\$412.08
TOWN OF AMHERST	FD Concrete >16'	9310077600		\$1,020.07	\$25.79	\$25.79	0.0%	13	-	\$0.00	\$335.27	\$335.27	13	-	\$0.00	\$335.27	\$335.27
TOWN OF AMHERST	CR UG Cable & Cndt	1411177711		\$713.28	\$68.68	\$68.68	0.0%	13	-	\$0.00	\$892.84	\$892.84	13	-	\$0.00	\$892.84	\$892.84
TOWN OF AMHERST	FD Concrete >16'	128925989		\$1,020.07	\$25.79	\$25.79	0.0%	12	-	\$0.00	\$309.48	\$309.48	12	-	\$0.00	\$309.48	\$309.48
TOWN OF AMHERST	CR UG Cable & Cndt	3924127941		\$713.28	\$68.68	\$68.68	0.0%	12	-	\$0.00	\$824.16	\$824.16	12	-	\$0.00	\$824.16	\$824.16
								Subtotal:	4,492	\$357.02	\$89,192.34	\$89,549.36	Subtotal:	4,492	\$363.67	\$89,192.34	\$89,556.01
TOWN OF QUEENSBURY	SD Steel =<16' AB PT	8546322273		n/a	\$26.63	\$26.63	0.0%	26	-	\$0.00	\$692.38	\$692.38	26	-	\$0.00	\$692.38	\$692.38
TOWN OF QUEENSBURY	FD Concrete =<16'	7441083920		\$1,039.24	\$38.11	\$38.11	0.0%	26	-	\$0.00	\$990.86	\$990.86	26	-	\$0.00	\$990.86	\$990.86
TOWN OF QUEENSBURY	CR UG Cable & Cndt	2587220482		\$713.28	\$101.69	\$101.69	0.0%	26	-	\$0.00	\$2,643.94	\$2,643.94	26	-	\$0.00	\$2,643.94	\$2,643.94
								Subtotal:	-	\$0.00	\$4,327.18	\$4,327.18	Subtotal:	-	\$0.00	\$4,327.18	\$4,327.18
TOWN OF TONAWANDA	FD Concrete =<16'	3819824398		\$1,039.24	\$24.32	\$24.32	0.0%	1	-	\$0.00	\$24.32	\$24.32	1	-	\$0.00	\$24.32	\$24.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	3981836328		\$713.28	\$65.68	\$65.68	0.0%	112	-	\$0.00	\$7,356.16	\$7,356.16	112	-	\$0.00	\$7,356.16	\$7,356.16
TOWN OF TONAWANDA	CR UG Cable & Cndt	6634727647		\$713.28	\$64.77	\$64.77	0.0%	1	-	\$0.00	\$64.77	\$64.77	1	-	\$0.00	\$64.77	\$64.77
TOWN OF TONAWANDA	FD Concrete =<16'	9812321323		\$1,039.24	\$24.32	\$24.32	0.0%	40	-	\$0.00	\$972.80	\$972.80	40	-	\$0.00	\$972.80	\$972.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	5197764087		\$713.28	\$65.68	\$65.68	0.0%	18	-	\$0.00	\$1,182.24	\$1,182.24	18	-	\$0.00	\$1,182.24	\$1,182.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	9511815318		\$713.28	\$64.77	\$64.77	0.0%	40	-	\$0.00	\$2,590.80	\$2,590.80	40	-	\$0.00	\$2,590.80	\$2,590.80
TOWN OF TONAWANDA	FD Concrete =<16'	9205654256		\$1,039.24	\$24.32	\$24.32	0.0%	21	-	\$0.00	\$510.72	\$510.72	21	-	\$0.00	\$510.72	\$510.72
TOWN OF TONAWANDA	CR UG Cable & Cndt	1893853148		\$713.28	\$64.77	\$64.77	0.0%	24	-	\$0.00	\$1,554.48	\$1,554.48	24	-	\$0.00	\$1,554.48	\$1,554.48
TOWN OF TONAWANDA	CR UG Cable & Cndt	4226897368		\$713.28	\$65.68	\$65.68	0.0%	14	-	\$0.00	\$919.52	\$919.52	14	-	\$0.00	\$919.52	\$919.52
TOWN OF TONAWANDA	FD Concrete =<16'	6679090001		\$1,039.24	\$24.32	\$24.32	0.0%	26	-	\$0.00	\$632.32	\$632.32	26	-	\$0.00	\$632.32	\$632.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	4986863778		\$713.28	\$65.68	\$65.68	0.0%	23	-	\$0.00	\$1,510.64	\$1,510.64	23	-	\$0.00	\$1,510.64	\$1,510.64
TOWN OF TONAWANDA	CR UG Cable & Cndt	9972636926		\$713.28	\$64.77	\$64.77	0.0%	26	-	\$0.00	\$1,684.02	\$1,684.02	26	-	\$0.00	\$1,684.02	\$1,684.02
TOWN OF TONAWANDA	FD Concrete =<16'	8829411305		\$1,039.24	\$24.32	\$24.32	0.0%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$170.24	\$170.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	870333613		\$713.28	\$65.68	\$65.68	0.0%	4	-	\$0.00	\$262.72	\$262.72	4	-	\$0.00	\$262.72	\$262.72
TOWN OF TONAWANDA	CR UG Cable & Cndt	5182568925		\$713.28	\$64.77	\$64.77	0.0%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$453.39	\$453.39
TOWN OF TONAWANDA	FD Concrete =<16'	4950011700		\$1,039.24	\$24.32	\$24.32	0.0%	80	-	\$0.00	\$1,945.60	\$1,945.60	80	-	\$0.00	\$1,945.60	\$1,945.60

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 1 Revenue at Present and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Customer	Billcode Description	Price Exception	Billed	Repl.	Present	Proposed	Percent	Dec'11 Units (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
			Watts per Lamp (a)	Cost Facility Price (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)										
TOWN OF TONAWANDA	CR UG Cable & Cndt	9389531206		\$713.28	\$64.77	\$64.77	0.0%	83	-	\$0.00	\$5,375.91	\$5,375.91	83	-	\$0.00	\$5,375.91	\$5,375.91
TOWN OF TONAWANDA	CR UG Cable & Cndt	9736501565		\$713.28	\$65.68	\$65.68	0.0%	59	-	\$0.00	\$3,875.12	\$3,875.12	59	-	\$0.00	\$3,875.12	\$3,875.12
TOWN OF TONAWANDA	FD Concrete =<16'	7923616436		\$1,039.24	\$24.32	\$24.32	0.0%	9	-	\$0.00	\$218.88	\$218.88	9	-	\$0.00	\$218.88	\$218.88
TOWN OF TONAWANDA	CR UG Cable & Cndt	2337600576		\$713.28	\$64.77	\$64.77	0.0%	9	-	\$0.00	\$582.93	\$582.93	9	-	\$0.00	\$582.93	\$582.93
TOWN OF TONAWANDA	CR UG Cable & Cndt	3020706307		\$713.28	\$65.68	\$65.68	0.0%	10	-	\$0.00	\$656.80	\$656.80	10	-	\$0.00	\$656.80	\$656.80
TOWN OF TONAWANDA	FD Concrete =<16'	8516387263		\$1,039.24	\$24.32	\$24.32	0.0%	25	-	\$0.00	\$608.00	\$608.00	25	-	\$0.00	\$608.00	\$608.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	3203324433		\$713.28	\$65.68	\$65.68	0.0%	31	-	\$0.00	\$2,036.08	\$2,036.08	31	-	\$0.00	\$2,036.08	\$2,036.08
TOWN OF TONAWANDA	CR UG Cable & Cndt	8038372483		\$713.28	\$64.77	\$64.77	0.0%	25	-	\$0.00	\$1,619.25	\$1,619.25	25	-	\$0.00	\$1,619.25	\$1,619.25
TOWN OF TONAWANDA	FD Concrete =<16'	7048622196		\$1,039.24	\$24.32	\$24.32	0.0%	41	-	\$0.00	\$997.12	\$997.12	41	-	\$0.00	\$997.12	\$997.12
TOWN OF TONAWANDA	CR UG Cable & Cndt	3784203152		\$713.28	\$65.88	\$65.88	0.0%	40	-	\$0.00	\$2,635.20	\$2,635.20	40	-	\$0.00	\$2,635.20	\$2,635.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	7997420284		\$713.28	\$64.77	\$64.77	0.0%	41	-	\$0.00	\$2,655.57	\$2,655.57	41	-	\$0.00	\$2,655.57	\$2,655.57
TOWN OF TONAWANDA	FD Concrete =<16'	1988380193		\$1,039.24	\$24.32	\$24.32	0.0%	22	-	\$0.00	\$535.04	\$535.04	22	-	\$0.00	\$535.04	\$535.04
TOWN OF TONAWANDA	CR UG Cable & Cndt	296306373		\$713.28	\$65.68	\$65.68	0.0%	20	-	\$0.00	\$1,313.60	\$1,313.60	20	-	\$0.00	\$1,313.60	\$1,313.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	7839226824		\$713.28	\$64.77	\$64.77	0.0%	22	-	\$0.00	\$1,424.94	\$1,424.94	22	-	\$0.00	\$1,424.94	\$1,424.94
TOWN OF TONAWANDA	FD Concrete =<16'	3593307843		\$1,039.24	\$24.32	\$24.32	0.0%	70	-	\$0.00	\$1,702.40	\$1,702.40	70	-	\$0.00	\$1,702.40	\$1,702.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	1475826858		\$713.28	\$65.68	\$65.68	0.0%	40	-	\$0.00	\$2,627.20	\$2,627.20	40	-	\$0.00	\$2,627.20	\$2,627.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	2317398273		\$713.28	\$64.77	\$64.77	0.0%	70	-	\$0.00	\$4,533.90	\$4,533.90	70	-	\$0.00	\$4,533.90	\$4,533.90
TOWN OF TONAWANDA	FD Concrete =<16'	9788648096		\$1,039.24	\$24.32	\$24.32	0.0%	51	-	\$0.00	\$1,240.32	\$1,240.32	51	-	\$0.00	\$1,240.32	\$1,240.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	4614424344		\$713.28	\$64.77	\$64.77	0.0%	51	-	\$0.00	\$3,303.27	\$3,303.27	51	-	\$0.00	\$3,303.27	\$3,303.27
TOWN OF TONAWANDA	CR UG Cable & Cndt	5203601436		\$713.28	\$65.68	\$65.68	0.0%	36	-	\$0.00	\$2,364.48	\$2,364.48	36	-	\$0.00	\$2,364.48	\$2,364.48
TOWN OF TONAWANDA	FD Concrete =<16'	4639408494		\$1,039.24	\$24.32	\$24.32	0.0%	50	-	\$0.00	\$1,216.00	\$1,216.00	50	-	\$0.00	\$1,216.00	\$1,216.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	2637438474		\$713.28	\$65.68	\$65.68	0.0%	45	-	\$0.00	\$2,955.60	\$2,955.60	45	-	\$0.00	\$2,955.60	\$2,955.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	6760510805		\$713.28	\$64.77	\$64.77	0.0%	50	-	\$0.00	\$3,238.50	\$3,238.50	50	-	\$0.00	\$3,238.50	\$3,238.50
TOWN OF TONAWANDA	FD Concrete =<16'	7395319463		\$1,039.24	\$24.32	\$24.32	0.0%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$121.60	\$121.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	7021072720		\$713.28	\$65.68	\$65.68	0.0%	3	-	\$0.00	\$197.04	\$197.04	3	-	\$0.00	\$197.04	\$197.04
TOWN OF TONAWANDA	CR UG Cable & Cndt	8721926329		\$713.28	\$64.77	\$64.77	0.0%	6	-	\$0.00	\$388.62	\$388.62	6	-	\$0.00	\$388.62	\$388.62
TOWN OF TONAWANDA	FD Concrete =<16'	4522580425		\$1,039.24	\$24.32	\$24.32	0.0%	44	-	\$0.00	\$1,070.08	\$1,070.08	44	-	\$0.00	\$1,070.08	\$1,070.08
TOWN OF TONAWANDA	CR UG Cable & Cndt	5373788837		\$713.28	\$64.77	\$64.77	0.0%	44	-	\$0.00	\$2,849.88	\$2,849.88	44	-	\$0.00	\$2,849.88	\$2,849.88
TOWN OF TONAWANDA	CR UG Cable & Cndt	8262601826		\$713.28	\$65.68	\$65.68	0.0%	33	-	\$0.00	\$2,167.44	\$2,167.44	33	-	\$0.00	\$2,167.44	\$2,167.44
TOWN OF TONAWANDA	FD Concrete =<16'	9566468174		\$1,039.24	\$24.32	\$24.32	0.0%	92	-	\$0.00	\$2,237.44	\$2,237.44	92	-	\$0.00	\$2,237.44	\$2,237.44
TOWN OF TONAWANDA	CR UG Cable & Cndt	2860501415		\$713.28	\$64.77	\$64.77	0.0%	92	-	\$0.00	\$5,958.84	\$5,958.84	92	-	\$0.00	\$5,958.84	\$5,958.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	7963361833		\$713.28	\$65.68	\$65.68	0.0%	84	-	\$0.00	\$5,517.12	\$5,517.12	84	-	\$0.00	\$5,517.12	\$5,517.12
TOWN OF TONAWANDA	FD Concrete =<16'	7936704867		\$1,039.24	\$24.32	\$24.32	0.0%	8	-	\$0.00	\$194.56	\$194.56	8	-	\$0.00	\$194.56	\$194.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	3255810758		\$713.28	\$65.68	\$65.68	0.0%	4	-	\$0.00	\$262.72	\$262.72	4	-	\$0.00	\$262.72	\$262.72
TOWN OF TONAWANDA	CR UG Cable & Cndt	9663842838		\$713.28	\$64.77	\$64.77	0.0%	8	-	\$0.00	\$518.16	\$518.16	8	-	\$0.00	\$518.16	\$518.16
TOWN OF TONAWANDA	FD Concrete =<16'	3813013630		\$1,039.24	\$24.32	\$24.32	0.0%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$170.24	\$170.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	846421184		\$713.28	\$64.77	\$64.77	0.0%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$453.39	\$453.39
TOWN OF TONAWANDA	CR UG Cable & Cndt	1574360653		\$713.28	\$65.68	\$65.68	0.0%	21	-	\$0.00	\$1,379.28	\$1,379.28	21	-	\$0.00	\$1,379.28	\$1,379.28
TOWN OF TONAWANDA	FD Concrete =<16'	2677203972		\$1,039.24	\$24.32	\$24.32	0.0%	25	-	\$0.00	\$608.00	\$608.00	25	-	\$0.00	\$608.00	\$608.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	4717424374		\$713.28	\$65.68	\$65.68	0.0%	13	-	\$0.00	\$853.84	\$853.84	13	-	\$0.00	\$853.84	\$853.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	9189538995		\$713.28	\$64.77	\$64.77	0.0%	25	-	\$0.00	\$1,619.25	\$1,619.25	25	-	\$0.00	\$1,619.25	\$1,619.25
TOWN OF TONAWANDA	FD Concrete =<16'	4246228562		\$1,039.24	\$24.32	\$24.32	0.0%	19	-	\$0.00	\$462.08	\$462.08	19	-	\$0.00	\$462.08	\$462.08
TOWN OF TONAWANDA	CR UG Cable & Cndt	5972325923		\$713.28	\$65.68	\$65.68	0.0%	19	-	\$0.00	\$1,247.92	\$1,247.92	19	-	\$0.00	\$1,247.92	\$1,247.92
TOWN OF TONAWANDA	CR UG Cable & Cndt	7664342843		\$713.28	\$64.77	\$64.77	0.0%	19	-	\$0.00	\$1,230.63	\$1,230.63	19	-	\$0.00	\$1,230.63	\$1,230.63
TOWN OF TONAWANDA	FD Concrete =<16'	9053596145		\$1,039.24	\$24.32	\$24.32	0.0%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$121.60	\$121.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	5168841498		\$713.28	\$64.77	\$64.77	0.0%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$323.85	\$323.85

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 1 Revenue at Present and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Customer	Billcode Description	Price Exception	Billed	Repl.	Present	Proposed	Percent	Dec'11	Present	Present	Present	Present	Dec'13	Proposed	Proposed	Proposed	Proposed
			Watts per Lamp (a)	Cost Facility Price (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)			Units Billed (f)	Annualized Usage (g)	Annualized T&D Revenue (h)			Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Units Billed (k)
TOWN OF TONAWANDA	CR UG Cable & Cndt	8614736747		\$713.28	\$65.68	\$65.68	0.0%	3	-	\$0.00	\$197.04	\$197.04	3	-	\$0.00	\$197.04	\$197.04
TOWN OF TONAWANDA	FD Concrete =<16'	8143568645		\$1,039.24	\$24.32	\$24.32	0.0%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$170.24	\$170.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	5533057430		\$713.28	\$65.68	\$65.68	0.0%	10	-	\$0.00	\$656.80	\$656.80	10	-	\$0.00	\$656.80	\$656.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	7233106631		\$713.28	\$64.77	\$64.77	0.0%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$453.39	\$453.39
TOWN OF TONAWANDA	FD Concrete =<16'	4701775217		\$1,039.24	\$24.32	\$24.32	0.0%	60	-	\$0.00	\$1,459.20	\$1,459.20	60	-	\$0.00	\$1,459.20	\$1,459.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	649435694		\$713.28	\$64.77	\$64.77	0.0%	60	-	\$0.00	\$3,886.20	\$3,886.20	60	-	\$0.00	\$3,886.20	\$3,886.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	7762685826		\$713.28	\$65.68	\$65.68	0.0%	53	-	\$0.00	\$3,481.04	\$3,481.04	53	-	\$0.00	\$3,481.04	\$3,481.04
TOWN OF TONAWANDA	FD Concrete =<16'	2317731477		\$1,039.24	\$24.32	\$24.32	0.0%	21	-	\$0.00	\$510.72	\$510.72	21	-	\$0.00	\$510.72	\$510.72
TOWN OF TONAWANDA	CR UG Cable & Cndt	278489884		\$713.28	\$65.68	\$65.68	0.0%	29	-	\$0.00	\$1,904.72	\$1,904.72	29	-	\$0.00	\$1,904.72	\$1,904.72
TOWN OF TONAWANDA	CR UG Cable & Cndt	9399701108		\$713.28	\$64.77	\$64.77	0.0%	21	-	\$0.00	\$1,360.17	\$1,360.17	21	-	\$0.00	\$1,360.17	\$1,360.17
TOWN OF TONAWANDA	FD Concrete =<16'	2758883788		\$1,039.24	\$24.32	\$24.32	0.0%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$170.24	\$170.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	4745009650		\$713.28	\$65.68	\$65.68	0.0%	10	-	\$0.00	\$656.80	\$656.80	10	-	\$0.00	\$656.80	\$656.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	8060932709		\$713.28	\$64.77	\$64.77	0.0%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$453.39	\$453.39
TOWN OF TONAWANDA	FD Concrete =<16'	6714490644		\$1,039.24	\$24.32	\$24.32	0.0%	73	-	\$0.00	\$1,775.36	\$1,775.36	73	-	\$0.00	\$1,775.36	\$1,775.36
TOWN OF TONAWANDA	CR UG Cable & Cndt	4155218652		\$713.28	\$65.68	\$65.68	0.0%	80	-	\$0.00	\$5,254.40	\$5,254.40	80	-	\$0.00	\$5,254.40	\$5,254.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	4947265672		\$713.28	\$64.77	\$64.77	0.0%	73	-	\$0.00	\$4,728.21	\$4,728.21	73	-	\$0.00	\$4,728.21	\$4,728.21
TOWN OF TONAWANDA	FD Concrete =<16'	2244358543		\$1,039.24	\$24.32	\$24.32	0.0%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$170.24	\$170.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	8348299582		\$713.28	\$65.68	\$65.68	0.0%	5	-	\$0.00	\$328.40	\$328.40	5	-	\$0.00	\$328.40	\$328.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	9947026670		\$713.28	\$64.77	\$64.77	0.0%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$453.39	\$453.39
TOWN OF TONAWANDA	FD Concrete =<16'	7240388503		\$1,039.24	\$24.32	\$24.32	0.0%	19	-	\$0.00	\$462.08	\$462.08	19	-	\$0.00	\$462.08	\$462.08
TOWN OF TONAWANDA	CR UG Cable & Cndt	1528073580		\$713.28	\$65.68	\$65.68	0.0%	8	-	\$0.00	\$525.44	\$525.44	8	-	\$0.00	\$525.44	\$525.44
TOWN OF TONAWANDA	CR UG Cable & Cndt	3442311623		\$713.28	\$64.77	\$64.77	0.0%	22	-	\$0.00	\$1,424.94	\$1,424.94	22	-	\$0.00	\$1,424.94	\$1,424.94
TOWN OF TONAWANDA	FD Concrete =<16'	4265935759		\$1,039.24	\$24.32	\$24.32	0.0%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$170.24	\$170.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	988620196		\$713.28	\$64.77	\$64.77	0.0%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$453.39	\$453.39
TOWN OF TONAWANDA	CR UG Cable & Cndt	9411745317		\$713.28	\$65.68	\$65.68	0.0%	6	-	\$0.00	\$394.08	\$394.08	6	-	\$0.00	\$394.08	\$394.08
TOWN OF TONAWANDA	FD Concrete =<16'	2901921219		\$1,039.24	\$24.32	\$24.32	0.0%	4	-	\$0.00	\$97.28	\$97.28	4	-	\$0.00	\$97.28	\$97.28
TOWN OF TONAWANDA	CR UG Cable & Cndt	2145873558		\$713.28	\$65.68	\$65.68	0.0%	13	-	\$0.00	\$853.84	\$853.84	13	-	\$0.00	\$853.84	\$853.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	7683968939		\$713.28	\$64.77	\$64.77	0.0%	4	-	\$0.00	\$259.08	\$259.08	4	-	\$0.00	\$259.08	\$259.08
TOWN OF TONAWANDA	FD Concrete =<16'	4070541905		\$1,039.24	\$24.32	\$24.32	0.0%	11	-	\$0.00	\$267.52	\$267.52	11	-	\$0.00	\$267.52	\$267.52
TOWN OF TONAWANDA	CR UG Cable & Cndt	7459312793		\$713.28	\$65.68	\$65.68	0.0%	11	-	\$0.00	\$722.48	\$722.48	11	-	\$0.00	\$722.48	\$722.48
TOWN OF TONAWANDA	CR UG Cable & Cndt	8772473924		\$713.28	\$64.77	\$64.77	0.0%	11	-	\$0.00	\$712.47	\$712.47	11	-	\$0.00	\$712.47	\$712.47
TOWN OF TONAWANDA	FD Concrete =<16'	3091542425		\$1,039.24	\$24.32	\$24.32	0.0%	11	-	\$0.00	\$267.52	\$267.52	11	-	\$0.00	\$267.52	\$267.52
TOWN OF TONAWANDA	CR UG Cable & Cndt	3654128051		\$713.28	\$65.68	\$65.68	0.0%	6	-	\$0.00	\$394.08	\$394.08	6	-	\$0.00	\$394.08	\$394.08
TOWN OF TONAWANDA	CR UG Cable & Cndt	5210064600		\$713.28	\$64.77	\$64.77	0.0%	11	-	\$0.00	\$712.47	\$712.47	11	-	\$0.00	\$712.47	\$712.47
TOWN OF TONAWANDA	FD Concrete =<16'	7936561965		\$1,039.24	\$24.32	\$24.32	0.0%	9	-	\$0.00	\$218.88	\$218.88	9	-	\$0.00	\$218.88	\$218.88
TOWN OF TONAWANDA	CR UG Cable & Cndt	6052098530		\$713.28	\$64.77	\$64.77	0.0%	9	-	\$0.00	\$582.93	\$582.93	9	-	\$0.00	\$582.93	\$582.93
TOWN OF TONAWANDA	CR UG Cable & Cndt	7339854309		\$713.28	\$65.68	\$65.68	0.0%	4	-	\$0.00	\$262.72	\$262.72	4	-	\$0.00	\$262.72	\$262.72
TOWN OF TONAWANDA	CR UG DB Cable	299855009		\$321.20	\$65.68	\$65.68	0.0%	2	-	\$0.00	\$131.36	\$131.36	2	-	\$0.00	\$131.36	\$131.36
TOWN OF TONAWANDA	CR UG Cable & Cndt	6034023440		\$713.28	\$65.68	\$65.68	0.0%	131	-	\$0.00	\$8,604.08	\$8,604.08	131	-	\$0.00	\$8,604.08	\$8,604.08
TOWN OF TONAWANDA	FD Concrete =<16'	383875938		\$1,039.24	\$24.32	\$24.32	0.0%	9	-	\$0.00	\$218.88	\$218.88	9	-	\$0.00	\$218.88	\$218.88
TOWN OF TONAWANDA	CR UG Cable & Cndt	1851884718		\$713.28	\$65.68	\$65.68	0.0%	8	-	\$0.00	\$525.44	\$525.44	8	-	\$0.00	\$525.44	\$525.44
TOWN OF TONAWANDA	CR UG Cable & Cndt	3874465944		\$713.28	\$64.77	\$64.77	0.0%	13	-	\$0.00	\$842.01	\$842.01	13	-	\$0.00	\$842.01	\$842.01
TOWN OF TONAWANDA	FD Concrete =<16'	4839328593		\$1,039.24	\$24.32	\$24.32	0.0%	53	-	\$0.00	\$1,288.96	\$1,288.96	53	-	\$0.00	\$1,288.96	\$1,288.96
TOWN OF TONAWANDA	CR UG Cable & Cndt	1050734117		\$713.28	\$64.77	\$64.77	0.0%	54	-	\$0.00	\$3,497.58	\$3,497.58	54	-	\$0.00	\$3,497.58	\$3,497.58
TOWN OF TONAWANDA	CR UG Cable & Cndt	3623556735		\$713.28	\$65.68	\$65.68	0.0%	47	-	\$0.00	\$3,086.96	\$3,086.96	47	-	\$0.00	\$3,086.96	\$3,086.96
TOWN OF TONAWANDA	FD Concrete =<16'	2344674546		\$1,039.24	\$24.32	\$24.32	0.0%	32	-	\$0.00	\$778.24	\$778.24	32	-	\$0.00	\$778.24	\$778.24

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 1 Revenue at Present and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Customer	Billcode Description	Price Exception	Billed	Repl.	Present	Proposed	Percent	Dec'11	Present	Present	Present	Present	Dec'13	Proposed	Proposed	Proposed	Proposed
			Watts per Lamp (a)	Cost Facility Price (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)			Units Billed (f)	Annualized Usage (g)	Annualized T&D Revenue (h)		Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Units Billed (k)	Annualized Usage (l)
TOWN OF TONAWANDA	CR UG Cable & Cndt	2456427664		\$713.28	\$65.68	\$65.68	0.0%	38	-	\$0.00	\$2,495.84	\$2,495.84	38	-	\$0.00	\$2,495.84	\$2,495.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	6475696956		\$713.28	\$64.77	\$64.77	0.0%	32	-	\$0.00	\$2,072.64	\$2,072.64	32	-	\$0.00	\$2,072.64	\$2,072.64
TOWN OF TONAWANDA	FD Concrete =<16'	7494024150		\$1,039.24	\$24.32	\$24.32	0.0%	6	-	\$0.00	\$145.92	\$145.92	6	-	\$0.00	\$145.92	\$145.92
TOWN OF TONAWANDA	CR UG Cable & Cndt	3163407734		\$713.28	\$64.77	\$64.77	0.0%	6	-	\$0.00	\$388.62	\$388.62	6	-	\$0.00	\$388.62	\$388.62
TOWN OF TONAWANDA	CR UG Cable & Cndt	9205330453		\$713.28	\$65.68	\$65.68	0.0%	4	-	\$0.00	\$262.72	\$262.72	4	-	\$0.00	\$262.72	\$262.72
TOWN OF TONAWANDA	FD Concrete =<16'	4675713957		\$1,039.24	\$24.32	\$24.32	0.0%	54	-	\$0.00	\$1,313.28	\$1,313.28	54	-	\$0.00	\$1,313.28	\$1,313.28
TOWN OF TONAWANDA	CR UG Cable & Cndt	4203758137		\$713.28	\$64.77	\$64.77	0.0%	54	-	\$0.00	\$3,497.58	\$3,497.58	54	-	\$0.00	\$3,497.58	\$3,497.58
TOWN OF TONAWANDA	CR UG Cable & Cndt	6440725607		\$713.28	\$65.68	\$65.68	0.0%	53	-	\$0.00	\$3,481.04	\$3,481.04	53	-	\$0.00	\$3,481.04	\$3,481.04
TOWN OF TONAWANDA	FD Concrete =<16'	7464399743		\$1,039.24	\$24.32	\$24.32	0.0%	81	-	\$0.00	\$1,969.92	\$1,969.92	81	-	\$0.00	\$1,969.92	\$1,969.92
TOWN OF TONAWANDA	CR UG Cable & Cndt	4873537065		\$713.28	\$64.77	\$64.77	0.0%	86	-	\$0.00	\$5,570.22	\$5,570.22	86	-	\$0.00	\$5,570.22	\$5,570.22
TOWN OF TONAWANDA	CR UG Cable & Cndt	5743669536		\$713.28	\$65.68	\$65.68	0.0%	91	-	\$0.00	\$5,976.88	\$5,976.88	91	-	\$0.00	\$5,976.88	\$5,976.88
TOWN OF TONAWANDA	FD Concrete =<16'	4358355014		\$1,039.24	\$24.32	\$24.32	0.0%	6	-	\$0.00	\$145.92	\$145.92	6	-	\$0.00	\$145.92	\$145.92
TOWN OF TONAWANDA	CR UG Cable & Cndt	9908775587		\$713.28	\$65.68	\$65.68	0.0%	2	-	\$0.00	\$131.36	\$131.36	2	-	\$0.00	\$131.36	\$131.36
TOWN OF TONAWANDA	CR UG Cable & Cndt	9981750227		\$713.28	\$64.77	\$64.77	0.0%	6	-	\$0.00	\$388.62	\$388.62	6	-	\$0.00	\$388.62	\$388.62
TOWN OF TONAWANDA	FD Concrete =<16'	1741899518		\$1,039.24	\$24.32	\$24.32	0.0%	39	-	\$0.00	\$948.48	\$948.48	39	-	\$0.00	\$948.48	\$948.48
TOWN OF TONAWANDA	CR UG Cable & Cndt	3273834838		\$713.28	\$64.77	\$64.77	0.0%	39	-	\$0.00	\$2,526.03	\$2,526.03	39	-	\$0.00	\$2,526.03	\$2,526.03
TOWN OF TONAWANDA	CR UG Cable & Cndt	7299445005		\$713.28	\$65.68	\$65.68	0.0%	36	-	\$0.00	\$2,364.48	\$2,364.48	36	-	\$0.00	\$2,364.48	\$2,364.48
TOWN OF TONAWANDA	FD Concrete =<16'	2486576075		\$1,039.24	\$24.32	\$24.32	0.0%	6	-	\$0.00	\$145.92	\$145.92	6	-	\$0.00	\$145.92	\$145.92
TOWN OF TONAWANDA	CR UG Cable & Cndt	5860719907		\$713.28	\$64.77	\$64.77	0.0%	6	-	\$0.00	\$388.62	\$388.62	6	-	\$0.00	\$388.62	\$388.62
TOWN OF TONAWANDA	CR UG Cable & Cndt	7563533835		\$713.28	\$65.68	\$65.68	0.0%	10	-	\$0.00	\$656.80	\$656.80	10	-	\$0.00	\$656.80	\$656.80
TOWN OF TONAWANDA	FD Concrete =<16'	8635892558		\$1,039.24	\$24.32	\$24.32	0.0%	12	-	\$0.00	\$291.84	\$291.84	12	-	\$0.00	\$291.84	\$291.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	8922215422		\$713.28	\$65.68	\$65.68	0.0%	15	-	\$0.00	\$985.20	\$985.20	15	-	\$0.00	\$985.20	\$985.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	9050276602		\$713.28	\$64.77	\$64.77	0.0%	12	-	\$0.00	\$777.24	\$777.24	12	-	\$0.00	\$777.24	\$777.24
TOWN OF TONAWANDA	FD Concrete =<16'	1720935709		\$1,039.24	\$24.32	\$24.32	0.0%	3	-	\$0.00	\$72.96	\$72.96	3	-	\$0.00	\$72.96	\$72.96
TOWN OF TONAWANDA	CR UG Cable & Cndt	8630729517		\$713.28	\$68.68	\$68.68	0.0%	8	-	\$0.00	\$549.44	\$549.44	8	-	\$0.00	\$549.44	\$549.44
TOWN OF TONAWANDA	CR UG Cable & Cndt	9391848328		\$713.28	\$64.77	\$64.77	0.0%	3	-	\$0.00	\$194.31	\$194.31	3	-	\$0.00	\$194.31	\$194.31
TOWN OF TONAWANDA	FD Concrete =<16'	392567035		\$1,039.24	\$24.32	\$24.32	0.0%	73	-	\$0.00	\$1,775.36	\$1,775.36	73	-	\$0.00	\$1,775.36	\$1,775.36
TOWN OF TONAWANDA	CR UG Cable & Cndt	8674578845		\$713.28	\$64.77	\$64.77	0.0%	76	-	\$0.00	\$4,922.52	\$4,922.52	76	-	\$0.00	\$4,922.52	\$4,922.52
TOWN OF TONAWANDA	CR UG Cable & Cndt	8877351973		\$713.28	\$65.68	\$65.68	0.0%	98	-	\$0.00	\$6,436.64	\$6,436.64	98	-	\$0.00	\$6,436.64	\$6,436.64
TOWN OF TONAWANDA	FD Concrete =<16'	4953692046		\$1,039.24	\$24.32	\$24.32	0.0%	12	-	\$0.00	\$291.84	\$291.84	12	-	\$0.00	\$291.84	\$291.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	3363854248		\$713.28	\$65.68	\$65.68	0.0%	9	-	\$0.00	\$591.12	\$591.12	9	-	\$0.00	\$591.12	\$591.12
TOWN OF TONAWANDA	CR UG Cable & Cndt	5575734167		\$713.28	\$64.77	\$64.77	0.0%	12	-	\$0.00	\$777.24	\$777.24	12	-	\$0.00	\$777.24	\$777.24
TOWN OF TONAWANDA	FD Concrete =<16'	4488020090		\$1,039.24	\$24.32	\$24.32	0.0%	18	-	\$0.00	\$437.76	\$437.76	18	-	\$0.00	\$437.76	\$437.76
TOWN OF TONAWANDA	CR UG Cable & Cndt	450156701		\$713.28	\$64.77	\$64.77	0.0%	18	-	\$0.00	\$1,165.86	\$1,165.86	18	-	\$0.00	\$1,165.86	\$1,165.86
TOWN OF TONAWANDA	CR UG Cable & Cndt	8012099420		\$713.28	\$65.68	\$65.68	0.0%	14	-	\$0.00	\$919.52	\$919.52	14	-	\$0.00	\$919.52	\$919.52
TOWN OF TONAWANDA	FD Concrete =<16'	2334415444		\$1,039.24	\$24.32	\$24.32	0.0%	32	-	\$0.00	\$778.24	\$778.24	32	-	\$0.00	\$778.24	\$778.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	4283644936		\$713.28	\$64.77	\$64.77	0.0%	32	-	\$0.00	\$2,072.64	\$2,072.64	32	-	\$0.00	\$2,072.64	\$2,072.64
TOWN OF TONAWANDA	CR UG Cable & Cndt	7091481124		\$713.28	\$65.68	\$65.68	0.0%	35	-	\$0.00	\$2,298.80	\$2,298.80	35	-	\$0.00	\$2,298.80	\$2,298.80
TOWN OF TONAWANDA	FD Concrete =<16'	7774407854		\$1,039.24	\$24.32	\$24.32	0.0%	6	-	\$0.00	\$145.92	\$145.92	6	-	\$0.00	\$145.92	\$145.92
TOWN OF TONAWANDA	CR UG Cable & Cndt	4419334593		\$713.28	\$65.68	\$65.68	0.0%	1	-	\$0.00	\$65.68	\$65.68	1	-	\$0.00	\$65.68	\$65.68
TOWN OF TONAWANDA	CR UG Cable & Cndt	9072968339		\$713.28	\$64.77	\$64.77	0.0%	6	-	\$0.00	\$388.62	\$388.62	6	-	\$0.00	\$388.62	\$388.62
TOWN OF TONAWANDA	FD Concrete =<16'	4108167181		\$1,039.24	\$24.32	\$24.32	0.0%	38	-	\$0.00	\$924.16	\$924.16	38	-	\$0.00	\$924.16	\$924.16
TOWN OF TONAWANDA	CR UG Cable & Cndt	2693341143		\$713.28	\$65.68	\$65.68	0.0%	30	-	\$0.00	\$1,970.40	\$1,970.40	30	-	\$0.00	\$1,970.40	\$1,970.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	6191338023		\$713.28	\$64.77	\$64.77	0.0%	43	-	\$0.00	\$2,785.11	\$2,785.11	43	-	\$0.00	\$2,785.11	\$2,785.11
TOWN OF TONAWANDA	FD Concrete =<16'	6052334033		\$1,039.24	\$24.32	\$24.32	0.0%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$121.60	\$121.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	4649062701		\$713.28	\$64.77	\$64.77	0.0%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$323.85	\$323.85

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 1 Revenue at Present and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Customer	Billcode Description	Price Exception	Billed	Repl.	Present	Proposed	Percent	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
			Watts per Lamp (a)	Cost Facility Price (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)										
TOWN OF TONAWANDA	CR UG Cable & Cndt	7890350513		\$713.28	\$65.68	\$65.68	0.0%	3	-	\$0.00	\$197.04	\$197.04	3	-	\$0.00	\$197.04	\$197.04
TOWN OF TONAWANDA	FD Concrete =<16'	2243118531		\$1,039.24	\$24.32	\$24.32	0.0%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$121.60	\$121.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	2309419194		\$713.28	\$64.77	\$64.77	0.0%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$323.85	\$323.85
TOWN OF TONAWANDA	CR UG Cable & Cndt	2359188691		\$713.28	\$65.68	\$65.68	0.0%	3	-	\$0.00	\$197.04	\$197.04	3	-	\$0.00	\$197.04	\$197.04
TOWN OF TONAWANDA	FD Concrete =<16'	6667125981		\$1,039.24	\$24.32	\$24.32	0.0%	6	-	\$0.00	\$145.92	\$145.92	6	-	\$0.00	\$145.92	\$145.92
TOWN OF TONAWANDA	CR UG Cable & Cndt	4263155931		\$713.28	\$64.77	\$64.77	0.0%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$453.39	\$453.39
TOWN OF TONAWANDA	CR UG Cable & Cndt	8689076201		\$713.28	\$65.68	\$65.68	0.0%	8	-	\$0.00	\$525.44	\$525.44	8	-	\$0.00	\$525.44	\$525.44
TOWN OF TONAWANDA	FD Concrete =<16'	3884904059		\$1,039.24	\$24.32	\$24.32	0.0%	16	-	\$0.00	\$389.12	\$389.12	16	-	\$0.00	\$389.12	\$389.12
TOWN OF TONAWANDA	CR UG Cable & Cndt	4123360433		\$713.28	\$65.68	\$65.68	0.0%	12	-	\$0.00	\$788.16	\$788.16	12	-	\$0.00	\$788.16	\$788.16
TOWN OF TONAWANDA	CR UG Cable & Cndt	6003226132		\$713.28	\$64.77	\$64.77	0.0%	16	-	\$0.00	\$1,036.32	\$1,036.32	16	-	\$0.00	\$1,036.32	\$1,036.32
TOWN OF TONAWANDA	FD Concrete =<16'	7850154011		\$1,039.24	\$24.32	\$24.32	0.0%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$121.60	\$121.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	497367283		\$713.28	\$65.68	\$65.68	0.0%	9	-	\$0.00	\$591.12	\$591.12	9	-	\$0.00	\$591.12	\$591.12
TOWN OF TONAWANDA	CR UG Cable & Cndt	8821315613		\$713.28	\$64.77	\$64.77	0.0%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$323.85	\$323.85
TOWN OF TONAWANDA	FD Concrete =<16'	6362076740		\$1,039.24	\$24.32	\$24.32	0.0%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$121.60	\$121.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	3207170271		\$713.28	\$64.77	\$64.77	0.0%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$323.85	\$323.85
TOWN OF TONAWANDA	CR UG Cable & Cndt	8784195051		\$713.28	\$65.68	\$65.68	0.0%	3	-	\$0.00	\$197.04	\$197.04	3	-	\$0.00	\$197.04	\$197.04
TOWN OF TONAWANDA	FD Concrete =<16'	4165455364		\$1,039.24	\$24.32	\$24.32	0.0%	9	-	\$0.00	\$218.88	\$218.88	9	-	\$0.00	\$218.88	\$218.88
TOWN OF TONAWANDA	CR UG Cable & Cndt	79635996		\$713.28	\$65.68	\$65.68	0.0%	2	-	\$0.00	\$131.36	\$131.36	2	-	\$0.00	\$131.36	\$131.36
TOWN OF TONAWANDA	CR UG Cable & Cndt	7508803288		\$713.28	\$64.77	\$64.77	0.0%	9	-	\$0.00	\$582.93	\$582.93	9	-	\$0.00	\$582.93	\$582.93
TOWN OF TONAWANDA	FD Concrete =<16'	4214787447		\$1,039.24	\$24.32	\$24.32	0.0%	8	-	\$0.00	\$194.56	\$194.56	8	-	\$0.00	\$194.56	\$194.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	1683655046		\$713.28	\$64.77	\$64.77	0.0%	8	-	\$0.00	\$518.16	\$518.16	8	-	\$0.00	\$518.16	\$518.16
TOWN OF TONAWANDA	CR UG Cable & Cndt	9009467194		\$713.28	\$65.68	\$65.68	0.0%	4	-	\$0.00	\$262.72	\$262.72	4	-	\$0.00	\$262.72	\$262.72
TOWN OF TONAWANDA	FD Concrete =<16'	7150463604		\$1,039.24	\$24.32	\$24.32	0.0%	15	-	\$0.00	\$364.80	\$364.80	15	-	\$0.00	\$364.80	\$364.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	5137304473		\$713.28	\$65.68	\$65.68	0.0%	17	-	\$0.00	\$1,116.56	\$1,116.56	17	-	\$0.00	\$1,116.56	\$1,116.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	9991471124		\$713.28	\$64.77	\$64.77	0.0%	15	-	\$0.00	\$971.55	\$971.55	15	-	\$0.00	\$971.55	\$971.55
TOWN OF TONAWANDA	FD Concrete =<16'	2997574316		\$1,039.24	\$24.32	\$24.32	0.0%	21	-	\$0.00	\$510.72	\$510.72	21	-	\$0.00	\$510.72	\$510.72
TOWN OF TONAWANDA	CR UG Cable & Cndt	2247277882		\$713.28	\$64.77	\$64.77	0.0%	22	-	\$0.00	\$1,424.94	\$1,424.94	22	-	\$0.00	\$1,424.94	\$1,424.94
TOWN OF TONAWANDA	CR UG Cable & Cndt	5645444984		\$713.28	\$65.68	\$65.68	0.0%	17	-	\$0.00	\$1,116.56	\$1,116.56	17	-	\$0.00	\$1,116.56	\$1,116.56
TOWN OF TONAWANDA	FD Concrete =<16'	3695686166		\$1,039.24	\$24.32	\$24.32	0.0%	4	-	\$0.00	\$97.28	\$97.28	4	-	\$0.00	\$97.28	\$97.28
TOWN OF TONAWANDA	CR UG Cable & Cndt	5502894328		\$713.28	\$64.77	\$64.77	0.0%	4	-	\$0.00	\$259.08	\$259.08	4	-	\$0.00	\$259.08	\$259.08
TOWN OF TONAWANDA	CR UG Cable & Cndt	8279709997		\$713.28	\$65.68	\$65.68	0.0%	11	-	\$0.00	\$722.48	\$722.48	11	-	\$0.00	\$722.48	\$722.48
TOWN OF TONAWANDA	FD Concrete =<16'	9071862818		\$1,039.24	\$24.32	\$24.32	0.0%	23	-	\$0.00	\$559.36	\$559.36	23	-	\$0.00	\$559.36	\$559.36
TOWN OF TONAWANDA	CR UG Cable & Cndt	7259716697		\$713.28	\$65.68	\$65.68	0.0%	7	-	\$0.00	\$459.76	\$459.76	7	-	\$0.00	\$459.76	\$459.76
TOWN OF TONAWANDA	CR UG Cable & Cndt	7373814048		\$713.28	\$64.77	\$64.77	0.0%	23	-	\$0.00	\$1,489.71	\$1,489.71	23	-	\$0.00	\$1,489.71	\$1,489.71
TOWN OF TONAWANDA	FD Concrete =<16'	2545521775		\$1,039.24	\$24.32	\$24.32	0.0%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$121.60	\$121.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	1955640166		\$713.28	\$65.68	\$65.68	0.0%	10	-	\$0.00	\$656.80	\$656.80	10	-	\$0.00	\$656.80	\$656.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	7278522295		\$713.28	\$64.77	\$64.77	0.0%	6	-	\$0.00	\$388.62	\$388.62	6	-	\$0.00	\$388.62	\$388.62
TOWN OF TONAWANDA	FD Concrete =<16'	7771496237		\$1,039.24	\$24.32	\$24.32	0.0%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$121.60	\$121.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	363472834		\$713.28	\$64.77	\$64.77	0.0%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$323.85	\$323.85
TOWN OF TONAWANDA	CR UG Cable & Cndt	9250407704		\$713.28	\$65.68	\$65.68	0.0%	10	-	\$0.00	\$656.80	\$656.80	10	-	\$0.00	\$656.80	\$656.80
TOWN OF TONAWANDA	FD Concrete =<16'	808533485		\$1,039.24	\$24.32	\$24.32	0.0%	13	-	\$0.00	\$316.16	\$316.16	13	-	\$0.00	\$316.16	\$316.16
TOWN OF TONAWANDA	CR UG Cable & Cndt	477385283		\$713.28	\$65.68	\$65.68	0.0%	11	-	\$0.00	\$722.48	\$722.48	11	-	\$0.00	\$722.48	\$722.48
TOWN OF TONAWANDA	CR UG Cable & Cndt	9488780697		\$713.28	\$64.77	\$64.77	0.0%	15	-	\$0.00	\$971.55	\$971.55	15	-	\$0.00	\$971.55	\$971.55
TOWN OF TONAWANDA	FD Concrete =<16'	7710412804		\$1,039.24	\$24.32	\$24.32	0.0%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$170.24	\$170.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	1931251422		\$713.28	\$65.68	\$65.68	0.0%	3	-	\$0.00	\$197.04	\$197.04	3	-	\$0.00	\$197.04	\$197.04
TOWN OF TONAWANDA	CR UG Cable & Cndt	5641444224		\$713.28	\$64.77	\$64.77	0.0%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$453.39	\$453.39

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 1 Revenue at Present and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Customer	Billcode Description	Price Exception	Billed Watts per Lamp (a)	Repl. Cost Facility Price (b)	Present Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
TOWN OF TONAWANDA	FD Concrete =<16'	6644932649		\$1,039.24	\$24.32	\$24.32	0.0%	8	-	\$0.00	\$194.56	\$194.56	8	-	\$0.00	\$194.56	\$194.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	2829994499		\$713.28	\$65.68	\$65.68	0.0%	11	-	\$0.00	\$722.48	\$722.48	11	-	\$0.00	\$722.48	\$722.48
TOWN OF TONAWANDA	CR UG Cable & Cndt	5401001210		\$713.28	\$64.77	\$64.77	0.0%	10	-	\$0.00	\$647.70	\$647.70	10	-	\$0.00	\$647.70	\$647.70
TOWN OF TONAWANDA	FD Concrete =<16'	90285412		\$1,039.24	\$24.32	\$24.32	0.0%	10	-	\$0.00	\$243.20	\$243.20	10	-	\$0.00	\$243.20	\$243.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	3478512595		\$713.28	\$65.68	\$65.68	0.0%	2	-	\$0.00	\$131.36	\$131.36	2	-	\$0.00	\$131.36	\$131.36
TOWN OF TONAWANDA	CR UG Cable & Cndt	3865328363		\$713.28	\$64.77	\$64.77	0.0%	10	-	\$0.00	\$647.70	\$647.70	10	-	\$0.00	\$647.70	\$647.70
TOWN OF TONAWANDA	FD Concrete =<16'	9625718267		\$1,039.24	\$24.32	\$24.32	0.0%	19	-	\$0.00	\$462.08	\$462.08	19	-	\$0.00	\$462.08	\$462.08
TOWN OF TONAWANDA	CR UG Cable & Cndt	4618758287		\$713.28	\$64.77	\$64.77	0.0%	19	-	\$0.00	\$1,230.63	\$1,230.63	19	-	\$0.00	\$1,230.63	\$1,230.63
TOWN OF TONAWANDA	CR UG Cable & Cndt	7753752737		\$713.28	\$65.68	\$65.68	0.0%	11	-	\$0.00	\$722.48	\$722.48	11	-	\$0.00	\$722.48	\$722.48
TOWN OF TONAWANDA	FD Concrete =<16'	7672925239		\$1,039.24	\$24.32	\$24.32	0.0%	18	-	\$0.00	\$437.76	\$437.76	18	-	\$0.00	\$437.76	\$437.76
TOWN OF TONAWANDA	CR UG Cable & Cndt	691032420		\$713.28	\$64.77	\$64.77	0.0%	18	-	\$0.00	\$1,165.86	\$1,165.86	18	-	\$0.00	\$1,165.86	\$1,165.86
TOWN OF TONAWANDA	CR UG Cable & Cndt	1720194111		\$713.28	\$65.68	\$65.68	0.0%	8	-	\$0.00	\$525.44	\$525.44	8	-	\$0.00	\$525.44	\$525.44
TOWN OF TONAWANDA	FD Concrete =<16'	9258149091		\$1,039.24	\$24.32	\$24.32	0.0%	4	-	\$0.00	\$97.28	\$97.28	4	-	\$0.00	\$97.28	\$97.28
TOWN OF TONAWANDA	CR UG Cable & Cndt	514256572		\$713.28	\$64.77	\$64.77	0.0%	4	-	\$0.00	\$259.08	\$259.08	4	-	\$0.00	\$259.08	\$259.08
TOWN OF TONAWANDA	CR UG Cable & Cndt	2369848719		\$713.28	\$65.68	\$65.68	0.0%	5	-	\$0.00	\$328.40	\$328.40	5	-	\$0.00	\$328.40	\$328.40
TOWN OF TONAWANDA	FD Concrete =<16'	3780805828		\$1,039.24	\$24.32	\$24.32	0.0%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$121.60	\$121.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	2013367533		\$713.28	\$65.68	\$65.68	0.0%	2	-	\$0.00	\$131.36	\$131.36	2	-	\$0.00	\$131.36	\$131.36
TOWN OF TONAWANDA	CR UG Cable & Cndt	3091271522		\$713.28	\$64.77	\$64.77	0.0%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$323.85	\$323.85
TOWN OF TONAWANDA	FD Concrete =<16'	9540715337		\$1,039.24	\$24.32	\$24.32	0.0%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$121.60	\$121.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	732673436		\$713.28	\$64.77	\$64.77	0.0%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$323.85	\$323.85
TOWN OF TONAWANDA	CR UG Cable & Cndt	5216333663		\$713.28	\$65.68	\$65.68	0.0%	2	-	\$0.00	\$131.36	\$131.36	2	-	\$0.00	\$131.36	\$131.36
								Subtotal:	-	\$0.00	\$253,192.20	\$253,192.20	Subtotal:	-	\$0.00	\$253,192.20	\$253,192.20
VILLAGE OF KENMORE	CR UG Cable & Cndt	9602462524		\$713.28	\$40.59	\$40.59	0.0%	1061	-	\$0.00	\$43,065.99	\$43,065.99	1,061	-	\$0.00	\$43,065.99	\$43,065.99
VILLAGE OF KINDERHOOK	LL Open IN 1000	455062850	103	n/a	\$76.53	\$76.53	0.0%	34	19,468	\$1,547.32	\$2,602.02	\$4,149.34	34	19,468	\$1,576.13	\$2,602.02	\$4,178.15
VILLAGE OF KINDERHOOK	LL Open IN 1000	6254715057	103	n/a	\$27.23	\$27.23	0.0%	2	1,146	\$91.08	\$54.46	\$145.54	2	1,146	\$92.78	\$54.46	\$147.24
VILLAGE OF KINDERHOOK	CR UG Cable & Cndt	2720445634		\$713.28	\$57.32	\$57.32	0.0%	2	-	\$0.00	\$114.64	\$114.64	2	-	\$0.00	\$114.64	\$114.64
								Subtotal:	20,614	\$1,638.40	\$2,771.12	\$4,409.52	Subtotal:	20,614	\$1,668.91	\$2,771.12	\$4,440.03
VILLAGE OF WILLIAMSVILLE	CR UG Cable & Cndt	5308523706		\$713.28	\$69.63	\$69.63	0.0%	104	-	\$0.00	\$7,241.52	\$7,241.52	104	-	\$0.00	\$7,241.52	\$7,241.52
								<b>* Annualized Total From Above</b>	<b>108,202</b>	<b>\$8,599.89</b>	<b>\$808,639.05</b>	<b>\$817,238.94</b>	<b>108,202</b>	<b>\$8,760.03</b>	<b>\$808,639.05</b>	<b>\$817,399.08</b>	

**December 2011 Bill Period**  
Lamp Hours of Operation  
Continuous Operation: 768  
Dusk to dawn: 463.24

\* added to Schedule 8.4(a)

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 1 Revenue at Present and Proposed Rates  
Service Classification No. 3 - Street Lighting (Customer Owned and Maintained)

Present T&D rate 0.05474  
Proposed T&D rate 0.05576  
1.86% increase

Description	Billcode Description	Price Exception	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	Present Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
<b>Non-contract S.C. 3 Accounts</b>																	
(Customer owned & maintained)																	
	EN Energy Only DTD	n/a	n/a	n/a	n/a	n/a	n/a	n/a	7,899,240	\$432,404.40	\$0.00	\$432,404.40	n/a	7,899,240	\$440,461.62	\$0.00	\$440,461.62
<b>Contract S.C.3 Account</b>																	
(S.C. 3 T&D rate per contract. No facility charge unless a Company-procured new facility - then, S.C. 2 price)																	
<b>LAMPS</b>																	
<u>High Pressure Sodium</u>																	
	70W LP HS 70	999999990	86	n/a	\$0.00	\$0.00	0.00%	4	1,908	\$104.44	\$0.00	\$104.44	4	1,908	\$106.39	\$0.00	\$106.39
	100W LP HS 100	999999991	118	n/a	\$0.00	\$0.00	0.00%	64	41,976	\$2,297.77	\$0.00	\$2,297.77	64	41,976	\$2,340.58	\$0.00	\$2,340.58
	150W LP HS 150	999999992	173	n/a	\$0.00	\$0.00	0.00%	731	702,996	\$38,482.00	\$0.00	\$38,482.00	731	702,996	\$39,199.06	\$0.00	\$39,199.06
	250W LP HS 250	999999993	304	n/a	\$0.00	\$0.00	0.00%	1,756	2,967,456	\$162,438.54	\$0.00	\$162,438.54	1,756	2,967,456	\$165,465.35	\$0.00	\$165,465.35
	400W LP HS 400	999999981	470	n/a	\$0.00	\$0.00	0.00%	21	54,864	\$3,003.26	\$0.00	\$3,003.26	21	54,864	\$3,059.22	\$0.00	\$3,059.22
<u>Metal Halide</u>																	
	175W LP MH 175	0	207	\$15.74	\$52.16	\$53.17	1.94%	2	2,304	\$126.12	\$104.32	\$230.44	2	2,304	\$128.47	\$106.34	\$234.81
	400W LP MH 400	8139419394	451	n/a	\$0.00	\$0.00	0.00%	11	27,576	\$1,509.51	\$0.00	\$1,509.51	11	27,576	\$1,537.64	\$0.00	\$1,537.64
<u>Mercury Vapor</u>																	
	175W LP MV 175	999999980	211	n/a	\$0.00	\$0.00	0.00%	43	50,436	\$2,760.87	\$0.00	\$2,760.87	43	50,436	\$2,812.31	\$0.00	\$2,812.31
<b>LUMINAIRES</b>																	
	Arch. (style unknown) 150/175	LM Arch 150/175	999999975	n/a	\$0.00	\$0.00	0.00%	41		\$0.00	\$0.00	\$0.00	41		\$0.00	\$0.00	\$0.00
	Arch. (style unknown) 70/100	LM Arch 70/100	999999976	n/a	\$0.00	\$0.00	0.00%	58		\$0.00	\$0.00	\$0.00	58		\$0.00	\$0.00	\$0.00
	Edgewater 150	LM Edgewater 150	999999982	n/a	\$0.00	\$0.00	0.00%	730		\$0.00	\$0.00	\$0.00	730		\$0.00	\$0.00	\$0.00
	Little Falls - Teardrop, 70	LM Little Fall TD 70	999999999	n/a	\$0.00	\$0.00	0.00%	6		\$0.00	\$0.00	\$0.00	6		\$0.00	\$0.00	\$0.00
	Roadway 70	LM Roadway 70	999999979	n/a	\$0.00	\$0.00	0.00%	4		\$0.00	\$0.00	\$0.00	4		\$0.00	\$0.00	\$0.00
	Roadway 150	LM Roadway 150	999999978	n/a	\$0.00	\$0.00	0.00%	3		\$0.00	\$0.00	\$0.00	3		\$0.00	\$0.00	\$0.00
	Roadway 250	LM Roadway 250	999999977	n/a	\$0.00	\$0.00	0.00%	1,777		\$0.00	\$0.00	\$0.00	1,777		\$0.00	\$0.00	\$0.00
	Roadway 400	LM Roadway 400	8353362633	n/a	\$0.00	\$0.00	0.00%	11		\$0.00	\$0.00	\$0.00	11		\$0.00	\$0.00	\$0.00
<b>POLES/STANDARDS</b>																	
<u>Wood Pole, 1 Span</u>																	
	PL Wood OH =< 1SP	999999983		n/a	\$0.00	\$0.00	0.00%	3		\$0.00	\$0.00	\$0.00	3		\$0.00	\$0.00	\$0.00
<u>Standard &gt; 16 ft for UG or URD Service</u>																	
	Aluminum, anchor base	SD Alum >16' AB	999999986	n/a	\$0.00	\$0.00	0.00%	223		\$0.00	\$0.00	\$0.00	223		\$0.00	\$0.00	\$0.00
	steel, anchor base	SD Steel >16' AB	999999984	n/a	\$0.00	\$0.00	0.00%	31		\$0.00	\$0.00	\$0.00	31		\$0.00	\$0.00	\$0.00
<u>Standard &lt;= 16 ft for UG or URD Service</u>																	
	Aluminum, anchor base, Villager	SD Alum Villager AB	999999985	n/a	\$0.00	\$0.00	0.00%	27		\$0.00	\$0.00	\$0.00	27		\$0.00	\$0.00	\$0.00
	Fiberglass, anchor base	SD Fbgl =<16' AB PT	999999987	n/a	\$0.00	\$0.00	0.00%	3		\$0.00	\$0.00	\$0.00	3		\$0.00	\$0.00	\$0.00
	Fiberglass, direct embedded	SD Fbgl =<16' DE PT	999999988	n/a	\$0.00	\$0.00	0.00%	69		\$0.00	\$0.00	\$0.00	69		\$0.00	\$0.00	\$0.00

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 P.S.C. No. 214 ELECTRICITY  
 Rate Year 1 Revenue at Present and Proposed Rates  
 Service Classification No. 3 - Street Lighting (Customer Owned and Maintained)

Present T&D rate 0.05474  
 Proposed T&D rate 0.05576  
 1.86% increase

Description	Billcode Description	Price Exception	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	Present Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fcst Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
<b>Decorative Standard &lt;= 16 ft for UG or URD Service</b>																	
Aluminum, AB, Armory Square	SD Alum Armory Sq AB	999999989		n/a	\$0.00	\$0.00	0.00%	728		\$0.00	\$0.00	\$0.00	728		\$0.00	\$0.00	\$0.00
Aluminum, AB, Armory Square	SD Alum Armory Sq AB	0	\$	612.98	\$310.66	\$316.70	1.94%	1		\$0.00	\$310.66	\$310.66	1		\$0.00	\$316.70	\$316.70
<b>FOUNDATIONS</b>																	
<b>Concrete - Cast-In-Place</b>																	
for AB standard > 16 ft	FD Concrete >16'	999999995		n/a	\$0.00	\$0.00	0.00%	253		\$0.00	\$0.00	\$0.00	253		\$0.00	\$0.00	\$0.00
for AB standard > 16 ft	FD Concrete >16'	0	\$	1,020.07	\$206.63	\$203.39	-1.57%	2		\$0.00	\$413.26	\$413.26	2		\$0.00	\$406.78	\$406.78
for AB standard <= 16 ft	FD Concrete <=16'	999999994		n/a	\$0.00	\$0.00	0.00%	760		\$0.00	\$0.00	\$0.00	760		\$0.00	\$0.00	\$0.00
for AB standard <= 16 ft	FD Concrete <=16'	0	\$	1,039.24	\$187.09	\$203.39	8.71%	1		\$0.00	\$187.09	\$187.09	1		\$0.00	\$203.39	\$203.39
<b>CIRCUITRY</b>																	
<b>UG Service</b>																	
<b>first 50 ft or less per pole</b>																	
cable and conduit	CR UG Cable & Cndt	999999996		n/a	\$0.00	\$0.00	0.00%	992		\$0.00	\$0.00	\$0.00	992		\$0.00	\$0.00	\$0.00
cable and conduit	CR UG Cable & Cndt	0	\$	713.28	\$89.74	\$99.52	10.90%	2		\$0.00	\$179.48	\$179.48	2		\$0.00	\$199.04	\$199.04
cable only	CR UG Cable Only	999999997		n/a	\$0.00	\$0.00	0.00%	15		\$0.00	\$0.00	\$0.00	15		\$0.00	\$0.00	\$0.00
<b>URD Service</b>																	
<b>first 10 ft or less per pole</b>																	
direct buried cable	CR UG Res DB Cable	999999998		n/a	\$0.00	\$0.00	0.00%	76		\$0.00	\$0.00	\$0.00	76		\$0.00	\$0.00	\$0.00

<b>December 2011 Bill Period</b>
Lamp Hours of Operation
Continuous Operation: 768
Dusk to dawn: 463.24

<b>Annualized Total</b>	<b>11,748,756</b>	<b>\$643,126.90</b>	<b>\$1,194.81</b>	<b>\$644,321.71</b>	<b>11,748,756</b>	<b>\$655,110.63</b>	<b>\$1,232.25</b>	<b>\$656,342.88</b>
Conversion Factor	0.7490709655	0.7490709655	0.5208061330		0.7490709655	0.7490709655	0.5208061330	
<b>Annual Total</b>	<b>8,800,652</b>	<b>\$481,747.69</b>	<b>\$622.26</b>	<b>\$482,369.95</b>	<b>8,800,652</b>	<b>\$490,724.36</b>	<b>\$641.76</b>	<b>\$491,366.12</b>

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 P.S.C. No. 214 ELECTRICITY  
 Rate Year 1 Revenue at Present and Proposed Rates  
 Service Classification No. 4 - Traffic Control (Customer Owned and Maintained)

Present T&D rate Proposed T&D rate <i>1.91% increase</i>																
0.00996 0.01015																
Description	Billcode Description	Present	Proposed	Percent												
		Annual	Annual	Change	Dec'11	Present	Present	Present	Present	Dec'13	Proposed	Proposed	Proposed	Proposed		
		Basic Serv.	Basic Serv.	Basic Serv.	Units	Annualized	Annualized	Annualized	Annualized	Fcst	Annualized	Annualized	Annualized	Annualized		
		Charge	Charge	Charge	Billed	Usage	T&D	Location Charge	Total	Units	Usage	T&D	Location Charge	Total		
		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)		
Traffic Control Location Charge	TC Location Charge	\$277.68	\$282.84	1.86%	3,134	n/a	n/a	\$870,249.12	\$870,249.12	3,134	n/a	n/a	\$886,420.56	\$886,420.56		
Traffic Control 30 Day kWh	TC 30 Day kWh	n/a	n/a	n/a	n/a	11,058,768	\$110,145.33	n/a	\$110,145.33	n/a	11,058,768	\$112,246.50	n/a	\$112,246.50		
<b>Annualized Total</b>						<b>11,058,768</b>	<b>\$110,145.33</b>	<b>\$870,249.12</b>	<b>\$980,394.45</b>		<b>11,058,768</b>	<b>\$112,246.50</b>	<b>\$886,420.56</b>	<b>\$998,667.06</b>		
Conversion Factor						0.9866676831	0.9866676831	1.0126037013			0.9866676831	0.9866676831	1.0126037013			
<b>Annual Total</b>						<b>10,911,329</b>	<b>\$108,676.84</b>	<b>\$881,217.48</b>	<b>\$989,894.32</b>		<b>10,911,329</b>	<b>\$110,749.99</b>	<b>\$897,592.74</b>	<b>\$1,008,342.73</b>		

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 1 Revenue at Present and Proposed Rates  
Contract Street Lighting (Customer Contributory Provisions)

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Description	Ownership	Billed	Repl.	Present	Proposed	Percent	Dec'11 Units Billed	Present Annualized Usage	Present Annualized T&D Revenue	Present Annualized Facility Revenue	Present Annualized Total Revenue	Dec'13 Fct Units	Proposed Annualized Usage	Proposed Annualized T&D Revenue	Proposed Annualized Facility Revenue	Proposed Annualized Total Revenue			
		Watts per Lamp	Cost Carrying Charge	Annual Facility Price	Annual Facility Price	Change Facility Price											(a)	(b)	(c)
<b>LAMPS</b>																			
<u>High Pressure Sodium</u>																			
70W	Company	86	\$7.40	\$6.52	\$6.64	1.8%	1	480	\$38.15	\$6.52	\$44.67	1	480	\$38.86	\$6.64	\$45.50			
70W	customer	86	\$7.40	\$6.52	\$6.64	1.8%	15	7,176	\$570.35	\$97.80	\$668.15	15	7,176	\$580.97	\$99.60	\$680.57			
100W	Company	118	\$8.49	\$6.56	\$6.68	1.8%	44	28,860	\$2,293.79	\$288.64	\$2,582.43	44	28,860	\$2,336.51	\$293.92	\$2,630.43			
100W	customer	118	\$8.49	\$6.56	\$6.68	1.8%	46	30,168	\$2,397.75	\$301.76	\$2,699.51	46	30,168	\$2,442.40	\$307.28	\$2,749.68			
150W	Company	173	\$8.93	\$6.75	\$6.88	1.9%	4	3,852	\$306.16	\$27.00	\$333.16	4	3,852	\$311.86	\$27.52	\$339.38			
150W	customer	173	\$8.93	\$6.75	\$6.88	1.9%	15	14,424	\$1,146.42	\$101.25	\$1,247.67	15	14,424	\$1,167.77	\$103.20	\$1,270.97			
250W	customer	304	\$8.68	\$6.84	\$6.97	1.9%	4	6,756	\$536.97	\$27.36	\$564.33	4	6,756	\$546.97	\$27.88	\$574.85			
400W	Company	470	\$7.61	\$6.84	\$6.97	1.9%	1	2,616	\$207.92	\$6.84	\$214.76	1	2,616	\$211.79	\$6.97	\$218.76			
<u>Mercury Vapor</u>																			
175W	Company	211	\$6.35	\$5.42	\$5.52	1.8%	84	98,520	\$7,830.37	\$455.28	\$8,285.65	84	98,520	\$7,976.18	\$463.68	\$8,439.86			
<b>LUMINAIRES</b>																			
Arch. (style unknown) 70/100	customer		n/a	\$27.57	\$28.08	1.8%	19		\$0.00	\$523.83	\$523.83	19		\$0.00	\$533.52	\$533.52			
Edison 100	customer		n/a	\$27.57	\$28.08	1.8%	3		\$0.00	\$82.71	\$82.71	3		\$0.00	\$84.24	\$84.24			
Floodlight 250	customer		n/a	\$20.40	\$20.78	1.9%	4		\$0.00	\$81.60	\$81.60	4		\$0.00	\$83.12	\$83.12			
Floodlight 400	Company		\$ 126.19	\$56.94	\$58.00	1.9%	1		\$0.00	\$56.94	\$56.94	1		\$0.00	\$58.00	\$58.00			
Franklin Square 250	Company		\$ 125.99	\$126.43	\$128.78	1.9%	114		\$0.00	\$14,413.02	\$14,413.02	114		\$0.00	\$14,680.92	\$14,680.92			
Roadway 70	Company		97.30	\$46.20	\$47.06	1.9%	1		\$0.00	\$46.20	\$46.20	1		\$0.00	\$47.06	\$47.06			
Roadway 70	customer		n/a	\$17.48	\$17.81	1.9%	10		\$0.00	\$174.80	\$174.80	10		\$0.00	\$178.10	\$178.10			
Roadway 100	Company		97.15	\$46.09	\$46.95	1.9%	1		\$0.00	\$46.09	\$46.09	1		\$0.00	\$46.95	\$46.95			
Roadway 150	Company		99.83	\$47.12	\$48.00	1.9%	4		\$0.00	\$188.48	\$188.48	4		\$0.00	\$192.00	\$192.00			
Roadway 250	customer		n/a	\$20.47	\$20.85	1.9%			\$0.00	\$0.00	\$0.00	-		\$0.00	\$0.00	\$0.00			
Traditional 70	customer		n/a	\$27.57	\$28.08	1.8%	5		\$0.00	\$137.85	\$137.85	5		\$0.00	\$140.40	\$140.40			
Traditional 100	customer		n/a	\$27.57	\$28.08	1.8%	24		\$0.00	\$661.68	\$661.68	24		\$0.00	\$673.92	\$673.92			
Traditional 150	customer		n/a	\$22.54	\$22.96	1.9%	15		\$0.00	\$338.10	\$338.10	15		\$0.00	\$344.40	\$344.40			
Williamsville 70	Company		\$ 159.12	\$91.86	\$93.57	1.9%	12		\$0.00	\$1,102.32	\$1,102.32	12		\$0.00	\$1,122.84	\$1,122.84			

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 1 Revenue at Present and Proposed Rates  
Contract Street Lighting (Customer Contributory Provisions)

Present T&D rate 0.07948  
Proposed T&D rate 0.08096  
1.86% increase

Description	Ownership	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	Present Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'11 Units Billed (f)	Present Annualized Usage (g)	Present Annualized T&D Revenue (h)	Present Annualized Facility Revenue (i)	Present Annualized Total Revenue (j)	Dec'13 Fest Units (k)	Proposed Annualized Usage (l)	Proposed Annualized T&D Revenue (m)	Proposed Annualized Facility Revenue (n)	Proposed Annualized Total Revenue (o)
Williamsville 100	Company		\$ 181.51	\$91.86	\$93.57	1.9%	1		\$0.00	\$91.86	\$91.86	1		\$0.00	\$93.57	\$93.57
<b>POLES/STANDARDS</b>																
<b>for UG or URD Service</b>																
<u>Standard &gt; 16 ft</u>																
Fiberglass, anchor base	customer		n/a	\$60.07	\$61.19	1.9%	10		\$0.00	\$600.70	\$600.70	10		\$0.00	\$611.90	\$611.90
<u>Standard &lt;= 16 ft</u>																
Fiberglass, anchor base	customer		n/a	\$23.36	\$23.79	1.8%	66		\$0.00	\$1,541.76	\$1,541.76	66		\$0.00	\$1,570.14	\$1,570.14
<u>Decorative Standard &lt;= 16 ft</u>																
aluminum, anchor base, Little Falls	Company	\$ 361.40	\$183.12	\$186.53		1.9%	42		\$0.00	\$7,691.04	\$7,691.04	42		\$0.00	\$7,834.26	\$7,834.26
<b>FOUNDATIONS</b>																
<u>Concrete - Cast-In-Place</u>																
for anchor base standard <= 16 ft	Company		1,039.24	\$180.63	\$183.99	1.9%	3		\$0.00	\$541.89	\$541.89	3		\$0.00	\$551.97	\$551.97
for anchor base standard <= 16 ft	customer		n/a	\$68.55	\$69.83	1.9%	136		\$0.00	\$9,322.80	\$9,322.80	136		\$0.00	\$9,496.88	\$9,496.88
<u>Mechanical - Screw Type</u>																
for AB standards, all applications	customer		n/a	\$38.60	\$39.32	1.9%	54		\$0.00	\$2,084.40	\$2,084.40	54		\$0.00	\$2,123.28	\$2,123.28
<b>CIRCUITRY</b>																
<u>UG Service</u>																
<u>first 50 ft or less per pole</u>																
cable and conduit	Company	\$ 713.28	\$79.35	\$80.83		1.9%	127		\$0.00	\$10,077.45	\$10,077.45	127		\$0.00	\$10,265.41	\$10,265.41
cable only	customer		n/a	\$6.94	\$7.07	1.9%	15		\$0.00	\$104.10	\$104.10	15		\$0.00	\$106.05	\$106.05
direct buried cable	customer		n/a	\$24.18	\$24.63	1.9%	3		\$0.00	\$72.54	\$72.54	3		\$0.00	\$73.89	\$73.89
<u>URD Service</u>																
<u>first 10 ft or less per pole</u>																
direct buried cable	customer		n/a	\$4.84	\$4.93	1.9%	58		\$0.00	\$280.72	\$280.72	58		\$0.00	\$285.94	\$285.94
<u>Excess Footage</u>																
UG or URD Service																

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 Contract Street Lighting (Customer Contributory Provisions)

Present T&D rate 0.07948  
 Proposed T&D rate 0.08096  
 1.86% increase

Description	Ownership	Billed	Repl.	Present	Proposed	Percent	Dec'11	Present	Present	Present	Dec'13	Proposed	Proposed	Proposed	Proposed
		Watts per Lamp (a)	Cost Carrying Charge (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)	Units Billed (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Fest Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)
cable and conduit, per foot	Company	\$ 11.76		\$1.59	\$1.62	1.9%	1,260		\$0.00	\$2,003.40	1,260		\$0.00	\$2,041.20	\$2,041.20
cable only, per foot	customer	n/a		\$0.13	\$0.13	0.0%	425		\$0.00	\$55.25	425		\$0.00	\$55.25	\$55.25
direct buried cable, per foot	customer	n/a		\$0.48	\$0.49	2.1%	1,912		\$0.00	\$917.76	1,912		\$0.00	\$936.88	\$936.88

CONVENIENCE OUTLETS

Festoon Outlet - Old	Company	N/A		\$44.18	\$45.00	1.9%	42		\$0.00	\$1,855.56	42		\$0.00	\$1,890.00	\$1,890.00
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<b>December 2011 Bill Period</b>
Lamp Hours of Operation
Continuous Operation: 768
Dusk to dawn: 463.24

<b>Annualized Total</b>	<b>192,852</b>	<b>\$15,327.88</b>	<b>\$56,407.30</b>	<b>\$71,735.18</b>	<b>192,852</b>	<b>\$15,613.30</b>	<b>\$57,458.78</b>	<b>\$73,072.08</b>
Conversion Factor	0.8121875843	0.8121875843	1.0295424424		0.8121875843	0.8121875843	1.0295424424	
<b>Annual Total</b>	<b>156,632</b>	<b>\$12,449.11</b>	<b>\$58,073.71</b>	<b>\$70,522.82</b>	<b>156,632</b>	<b>\$12,680.93</b>	<b>\$59,156.25</b>	<b>\$71,837.18</b>

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 P.S.C. No. 214 ELECTRICITY  
 Rate Year 1 Revenue at Present and Proposed Rates  
 Service Classification No. 6 - Street Lighting (Customer Owned, Company Maintained)

Present T&D rate 0.05474  
 Proposed T&D rate 0.05576  
 1.86% increase

Description	Present Facility Class	Billed Watts	Repl. Cost Carrying Charge	Present Annual Facility Price	Proposed Annual Facility Price	Percent Change Facility Price	Dec'11 Units Billed	Present Annualized Usage	Present Annualized T&D Revenue	Present Annualized Facility Revenue	Present Annualized Total Revenue	Dec'13 Units	Proposed Annualized Usage	Proposed Annualized T&D Revenue	Proposed Annualized Facility Revenue	Proposed Annualized Total Revenue
<b>LAMPS</b>																
<u>High Pressure Sodium</u>																
70W	Closed	86	\$7.40	\$7.79	\$7.47	-4.1%	23	10,992	\$601.70	\$179.16	\$780.86	23	10,992	\$612.91	\$171.81	\$784.72
100W	Closed	118	\$8.49	\$7.83	\$8.57	9.5%	217	142,344	\$7,791.91	\$1,699.08	\$9,490.99	217	142,344	\$7,937.10	\$1,859.69	\$9,796.79
150W	Closed	173	\$8.93	\$8.01	\$9.01	12.5%	58	55,776	\$3,053.18	\$464.64	\$3,517.82	58	55,776	\$3,110.07	\$522.58	\$3,632.65
250W	Closed	304	\$8.68	\$8.08	\$8.76	8.4%	69	116,604	\$6,382.90	\$557.52	\$6,940.42	69	116,604	\$6,501.84	\$604.44	\$7,106.28
400W	Closed	470	\$7.61	\$8.08	\$7.68	-5.0%	17	44,412	\$2,431.11	\$137.40	\$2,568.51	17	44,412	\$2,476.41	\$130.56	\$2,606.97
1000W	Closed	1106	\$14.79	\$13.57	\$13.57	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<u>Mercury Vapor</u>																
100W	Closed	130	\$6.40	\$7.25	\$6.46	-10.9%	212	153,204	\$8,386.39	\$1,536.96	\$9,923.35	212	153,204	\$8,542.66	\$1,369.52	\$9,912.18
175W	Closed	211	\$6.35	\$6.84	\$6.84	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
250W	Closed	307	\$6.64	\$7.47	\$7.47	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
400W	Closed	477	\$6.69	\$7.47	\$7.47	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
1000W	Closed	1095	\$26.37	\$9.87	\$9.87	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<u>Continuous Operation</u>																
<u>Additional Charge</u>																
MV 100W	Closed	130	n/a	\$6.19	\$7.11	15%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
MV 175W	Closed	211	n/a	\$5.84	\$7.53	29%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
HPS 70	Closed	86	n/a	\$6.42	\$8.22	28%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
HPS 100	Closed	118	n/a	\$6.44	\$9.43	46%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
HPS 150	Closed	173	n/a	\$6.62	\$9.92	50%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<b>Annualized Total</b>								<b>523,332</b>	<b>\$28,647.19</b>	<b>\$4,574.76</b>	<b>\$33,221.95</b>					
<b>Conversion Factor</b>								<b>0.7994466228</b>	<b>0.7994466228</b>	<b>1.0932770244</b>						
<b>Annual Total</b>								<b>418,376</b>	<b>\$22,901.90</b>	<b>\$5,001.48</b>	<b>\$27,903.38</b>	<b>523,332</b>	<b>\$29,180.99</b>	<b>\$4,658.60</b>	<b>\$33,839.59</b>	
								<b>0.7994466228</b>	<b>0.7994466228</b>	<b>1.0932770244</b>	<b>418,376</b>	<b>\$23,328.65</b>	<b>\$5,093.14</b>	<b>\$28,421.79</b>		

**December 2011 Bill Period**  
Lamp Hours of Operation  
 Continuous Operation: 768  
 Dusk to dawn: 463.24

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Proposed Rate Year 1 Concrete Type Street Light Foundation Rate Design for Service Classification No. 2

**Foundation Charge:** Concrete Types

<u>Description</u>	<u>Quantities<sup>1</sup></u>	<u>Step 1</u>		<u>Step 2 (Revenue Neutral)</u>		<u>Step 3 (class avg. increase)</u>		<u>Percent Change in Price</u>
		<u>Rate Year 1 Revenue at Present Rates</u>		<u>Rate Year 1 Revenue at Consolidated Rate</u>		<u>Rate Year 1 Revenue at Proposed Consolidated Rate</u>		
		<u>Annual Price</u>	<u>Revenue</u>	<u>Annual Price</u>	<u>Revenue</u>	<u>Annual Price</u>	<u>Revenues</u>	
<u>Concrete - Cast-In Place (CIP): Standard Facility</u>								
For anchor base standard - (over 16 ft.)	13,225	\$206.63	\$2,732,681.75	\$199.67	\$2,640,635.75	\$203.39	\$2,689,832.75	-1.57%
For anchor base standard - (over 16 ft.), heavy duty	202	\$220.09	\$44,458.18	\$199.67	\$40,333.34	\$203.39	\$41,084.78	-7.6%
For anchor base standard - (16 ft. and under)	6,926	\$187.09	\$1,295,785.34	\$199.67	\$1,382,914.42	\$203.39	\$1,408,679.14	8.7%
<u>Concrete - Cast-In Place (CIP): Closed Facility</u>								
For anchor base standard - (over 16 ft.), double size	4	\$154.12	\$616.48	\$199.67	\$798.68	\$203.39	\$813.56	32.0%
For anchor base standard - (over 16 ft.), extra heavy duty	15	\$193.42	\$2,901.30	\$199.67	\$2,995.05	\$203.39	\$3,050.85	5.2%
<b>CONCRETE - CIP TOTALS</b>	<b>20,372</b>		<b>\$4,076,443.05</b>		<b>\$4,067,677.24</b>		<b>\$4,143,461.08</b>	
<u>Concrete - Pre-cast (PC): Standard Facility</u>								
For anchor base standard - (over 16 ft.)	177	\$175.23	\$31,015.71	\$199.67	\$35,341.59	\$203.39	\$36,000.03	16.1%
For anchor base standard - (16 ft. and under)	120	\$162.59	\$19,510.80	\$199.67	\$23,960.40	\$203.39	\$24,406.80	25.1%
<b>CONCRETE - PC TOTALS</b>	<b>297</b>		<b>\$50,526.51</b>		<b>\$59,301.99</b>		<b>\$60,406.83</b>	
<b>TOTAL CURRENT REVENUES</b>	<b>20,669</b>		<b>\$4,126,969.56</b>		<b>\$4,126,979.23</b>		<b>\$4,203,867.91</b>	
			Dollar Change from Present Revenue:		\$9.67		\$76,888.68	
			Percentage Change from Present Revenue:		0.00%		1.86%	

Notes

1. Foundation quantities are the units billed as of December 2011, per the CSS billing system.
2. The proposed annual price is the Revenue Neutral Annual Price scaled up by the class average facility revenue increase of 1.86%. Not exact due to rounding.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Proposed Rate Year 1 Street Light Circuit Rate Design for Service Classification No. 2

<b>Underground: Standard Underground Service (UG)</b>			Step 1		Step 2			Step 3			
Description	Billcode	Units <sup>1</sup>	Present Annual Price	Present Revenue	Revenue Neutral Target Price	Revenue Neutral Target Revenue	Percent Movement to Target Price	Revenue Neutral Annual Price	Revenue	Proposed Annual RY1 Price <sup>3</sup>	Proposed RY1 Revenue
Cable & Conduit - base charge (≤ 50 ft.)	NMP000109P	17,164	\$89.74	\$1,540,297.36	\$109.63	\$1,881,689.32	40.00%	\$97.70	\$1,676,922.80	\$99.52	\$1,708,161.28
Cable & Conduit - per excess foot	NMP000117P	910,669	\$1.06	\$965,309.14	\$0.00	\$0.00	40.0%	\$0.64	\$579,147.33	\$0.65	\$591,934.85
				\$2,505,606.50		\$1,881,689.32			\$2,256,070.13		\$2,300,096.13
		<i>Average Charge per Span</i>		\$145.98				<i>Average Charge per Span</i>	\$131.44		\$134.01
Cable Only - base charge (≤ 50 ft.)	NMP000110P	16,765	\$48.84	\$818,802.60	\$109.63	\$1,837,946.95	40.0%	\$73.16	\$1,226,527.40	\$74.52	\$1,249,327.80
Cable Only - per excess foot	NMP000118P	1,125,312	\$0.25	\$281,328.00	\$0.00	\$0.00	40.0%	\$0.15	\$168,785.68	\$0.15	\$168,796.80
				\$1,100,130.60		\$1,837,946.95			\$1,395,313.08		\$1,418,124.60
		<i>Average Charge per Span</i>		\$65.62				<i>Average Charge per Span</i>	\$83.23		\$84.59
Direct Buried Cable - base charge (≤ 50 ft.)	NMP000111P	7,305	\$79.19	\$578,482.95	\$109.63	\$800,847.15	40.0%	\$91.37	\$667,457.85	\$93.07	\$679,876.35
Direct Buried Cable - per excess foot <sup>2</sup>	NMP000119P	395,403	\$0.85	\$336,092.74	\$0.00	\$0.00	40.0%	\$0.51	\$201,642.36	\$0.52	\$205,609.67
				\$914,575.69		\$800,847.15			\$869,100.21		\$885,486.02
		<i>Average Charge per Span</i>		\$125.20				<i>Average Charge per Span</i>	\$118.97		\$121.22
<b>Total UG Circuitry Revenue</b>				<b>\$4,520,312.79</b>		<b>\$4,520,483.42</b>			<b>\$4,520,483.42</b>		<b>\$4,603,706.75</b>
<b>Underground: Underground Residential Development Service (URD)</b>			Step 1		Step 2			Step 3			
Description	Billcode	Units <sup>1</sup>	Present Annual Price	Present Revenue	Revenue Neutral Target Price	Revenue Neutral Target Revenue	Percent Movement to Target Price	Revenue Neutral Annual Price	Revenue	Proposed Annual RY1 Price <sup>3</sup>	Proposed RY1 Revenue
Direct Buried Cable - base charge (≤ 10 ft.)	NMP000116P	12,554	\$35.53	\$446,043.62	\$81.54	\$1,023,653.16	40.0%	\$53.94	\$677,120.90	\$54.91	\$689,340.14
Direct Buried Cable - per excess foot <sup>2</sup>	NMP000119P	679,520	\$0.85	\$577,591.81	\$0.00	\$0.00	40.0%	\$0.51	\$346,532.26	\$0.52	\$353,350.29
				\$1,023,635.43		\$1,023,653.16			\$1,023,653.16		\$1,042,690.43
		<i>Average Charge per Span</i>		\$81.54				<i>Average Charge per Span</i>	\$81.54		\$83.06
<b>Total URD Circuitry Revenue</b>				<b>\$1,023,635.43</b>		<b>\$1,023,653.16</b>			<b>\$1,023,653.16</b>		<b>\$1,042,690.43</b>
<b>TOTAL REVENUE</b>				<b>\$5,543,948.22</b>		<b>\$5,544,136.58</b>			<b>\$5,544,136.58</b>		<b>\$5,646,397.18</b>
									\$188.36		\$102,448.96
									0.00%		1.85%

(1) Source: CSS billed inventory in December 2011

(2) The same billcode is used for both URD and UG service. Units of each were calculated based on their shares of the base units.

(3) The proposed annual price is the Revenue Neutral Annual Price (which is only 40% of the way to the target revenue neutral price) scaled up by the class average facility revenue increase of 1.86%. Not exact due to rounding.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Development of Rate Year 2 Target Revenue Per Lighting Service Class

Forecast Rate Year 2 Revenue at Rate Year 1 Rates							
Service Class	Usage	Ry1 T&D Rate	T&D Revenue	Facility Revenue	Total Revenue	Pct. of Service Class Revenue from T&D	Pct. of Total Revenue from Service Class
SC-1	23,665,889	0.08296	\$1,963,322.15	\$1,581,414.74	\$3,544,736.89	55.387%	6.985%
SC-2	159,241,975	0.08096	\$12,892,230.30	\$32,714,138.29	\$45,606,368.59	28.268%	89.863%
Contract	156,632	0.08096	\$12,680.93	\$59,156.25	\$71,837.18	17.652%	0.142%
	159,398,607		\$12,904,911.23	\$32,773,294.54	\$45,678,205.77	28.252%	90.004%
<sup>1</sup> SC-3	8,800,652	0.05576	\$490,724.36	\$641.76	\$491,366.12	99.869%	0.968%
SC-6	418,376	0.05576	\$23,328.65	\$5,093.14	\$28,421.79	82.080%	0.056%
	9,219,028		\$514,053.01	\$5,734.90	\$519,787.91	98.897%	1.024%
<sup>2</sup> SC-4	10,911,329	0.01015	\$110,749.99	\$897,592.74	\$1,008,342.73	10.983%	1.987%
<b>Total</b>	<b>203,194,853</b>		<b>\$15,493,036.38</b>	<b>\$35,258,036.92</b>	<b>\$50,751,073.30</b>	<b>30.528%</b>	<b>100.000%</b>

(1) The SC-3 facility revenue is from a single SC-3 contract customer.

(2) The SC-4 basic service charges are included in "facility revenue" above and elsewhere, for convenience of presentation.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Development of Rate Year 2 Target Revenue Per Lighting Service Class

<i>Revenue Requirement Allocation</i> <sup>1</sup>	<i>Minus MFC</i>	<i>Target Revenue</i>	<i>Dollar Increase</i>	<i>% Increase</i>
\$52,708,000.00	-\$34,116.00	\$52,673,884.00	\$1,922,810.70	3.79%

Target Rate Year 2 Revenues

Service Class	Usage	Target T&D Rate <sup>2</sup>	T&D Revenue	Facility Revenue	Total Revenue	Pct. of Service Class Revenue from T&D	Pct. of Total Revenue from Service Class
SC-1	23,665,889	0.08610	\$2,037,706.72	\$1,641,329.95	\$3,679,036.67	55.387%	6.985%
SC-2	159,241,975	0.08403	\$13,380,679.45	\$33,953,581.93	\$47,334,261.38	28.268%	89.863%
Contract	156,632	0.08403	\$13,161.37	\$61,397.51	\$74,558.88	17.652%	0.142%
	159,398,607		\$13,393,840.82	\$34,014,979.44	\$47,408,820.26	28.252%	90.004%
SC-3	8,800,652	0.05787	\$509,316.48	\$666.07	\$509,982.55	99.869%	0.968%
SC-6	418,376	0.05787	\$24,212.51	\$5,286.10	\$29,498.61	82.080%	0.056%
	9,219,028		\$533,528.99	\$5,952.17	\$539,481.16	98.897%	1.024%
SC-4	10,911,329	0.01053	\$114,945.99	\$931,599.92	\$1,046,545.91	10.983%	1.987%
<b>Total</b>	<b>203,194,853</b>		<b>\$16,080,022.52</b>	<b>\$36,593,861.48</b>	<b>\$52,673,884.00</b>	<b>30.528%</b>	<b>100.000%</b>
		<i>Dollar Increase:</i>	\$586,986.14	\$1,335,824.56	\$1,922,810.70		
		<i>Percent Increase:</i>	3.79%	3.79%	3.79%		

(1) Source: Joint Proposal, Appendix 2, Schedule 5, Sheets 11-14

(2) Target T&D rates are not rounded. Proposed T&D rates on next page are rounded to five decimal places.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Development of Rate Year 2 Target Revenue Per Lighting Service Class

Rate Year 2 Revenue at Proposed Rates							
Service Class	Usage	Proposed T&D Rate	T&D Revenue	Facility Revenue	Total Revenue	Pct. of Service Class Revenue from T&D	Pct. of Total Revenue from Service Class
SC-1	23,665,889	0.08610	\$2,037,633.04	\$1,641,273.74	\$3,678,906.78	55.387%	6.984%
SC-2	159,241,975	0.08403	\$13,381,103.05	\$33,953,211.95	\$47,334,315.00	28.269%	89.863%
Contract	156,632	0.08403	\$13,161.79	\$61,396.42	\$74,558.21	17.653%	0.142%
	159,398,607		\$13,394,264.84	\$34,014,608.37	\$47,408,873.21	28.253%	90.005%
SC-3	8,800,652	0.05787	\$509,293.73	\$679.19	\$509,972.92	99.867%	0.968%
SC-6	418,376	0.05787	\$24,211.42	\$5,283.57	\$29,494.99	82.087%	0.056%
	9,219,028		\$533,505.15	\$5,962.76	\$539,467.91	98.895%	1.024%
SC-4	10,911,329	0.01053	\$114,896.29	\$931,485.72	\$1,046,382.01	10.980%	1.987%
<b>Total</b>	<b>203,194,853</b>		<b>\$16,080,299.32</b>	<b>\$36,593,330.59</b>	<b>\$52,673,629.91</b>	<b>30.528%</b>	<b>100.000%</b>
		<i>Dollar Increase:</i>	\$587,262.94	\$1,335,293.67	\$1,922,556.61		
		<i>Percent Increase:</i>	3.79%	3.79%	3.79%		

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Summary of Rate Year 2 Revenue at Rate Year 1 and Proposed Rates

Service Classification No. 1 - Private Lighting (Company Owned and Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY1 Rates</b>	23,665,889	0.08296	\$1,963,322.15	\$1,581,414.74	\$3,544,736.89
<b>Target</b>		0.08610	\$2,037,706.72	\$1,641,329.95	\$3,679,036.67
<b>RY2 Proposed</b>	23,665,889	0.08610	\$2,037,633.04	\$1,641,273.74	\$3,678,906.78
RY1 to Proposed (%)	0.00%	3.78%	3.78%	3.79%	3.79%
RY1 to Proposed (\$)	n/a	0.00314	\$74,310.89	\$59,859.00	\$134,169.89
<i>Proposed minus Target</i>	n/a	0.00000	-\$73.68	-\$56.21	-\$129.89

Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY1 Rates</b>	159,241,975	0.08096	\$12,892,230.30	\$32,714,138.29	\$45,606,368.59
<b>Target</b>		0.08403	\$13,380,679.45	\$33,953,581.93	\$47,334,261.38
<b>RY2 Proposed</b>	159,241,975	0.08403	\$13,381,103.05	\$33,953,211.95	\$47,334,315.00
RY1 to Proposed (%)	0.00%	3.79%	3.79%	3.79%	3.79%
RY1 to Proposed (\$)	n/a	0.00307	\$488,872.75	\$1,239,073.66	\$1,727,946.41
<i>Proposed minus Target</i>	n/a	0.00000	\$423.60	-\$369.98	\$53.62

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Summary of Rate Year 2 Revenue at Rate Year 1 and Proposed Rates

Service Classification No. 3 - Street Lighting (Customer Owned and Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY1 Rates</b>	8,800,652	0.05576	\$490,724.36	\$641.76	\$491,366.12
<b>Target</b>		0.05787	\$509,316.48	\$666.07	\$509,982.55
<b>RY2 Proposed</b>	8,800,652	0.05787	\$509,293.73	\$679.19	\$509,972.92
RY1 to Proposed (%)	0.00%	3.78%	3.78%	5.83%	3.79%
RY1 to Proposed (\$)	n/a	0.00211	\$18,569.37	\$37.43	\$18,606.80
<i>Proposed minus Target</i>	n/a	0.00000	-\$22.75	\$13.12	-\$9.63

Service Classification No. 4 - Traffic Control (Customer Owned and Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY1 Rates</b>	10,911,329	0.01015	\$110,749.99	\$897,592.74	\$1,008,342.73
<b>Target</b>		0.01053	\$114,945.99	\$931,599.92	\$1,046,545.91
<b>RY2 Proposed</b>	10,911,329	0.01053	\$114,896.29	\$931,485.72	\$1,046,382.01
RY1 to Proposed (%)	0.00%	3.74%	3.74%	3.78%	3.77%
RY1 to Proposed (\$)	n/a	0.00038	\$4,146.30	\$33,892.98	\$38,039.28
<i>Proposed minus Target</i>	n/a	0.00000	-\$49.70	-\$114.20	-\$163.90

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Summary of Rate Year 2 Revenue at Rate Year 1 and Proposed Rates

Contract Street Lighting (Customer Contributory Provisions)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY1 Rates</b>	156,632	0.08096	\$12,680.93	\$59,156.25	\$71,837.18
<b>Target</b>		0.08403	\$13,161.37	\$61,397.51	\$74,558.88
<b>RY2 Proposed</b>	156,632	0.08403	\$13,161.79	\$61,396.42	\$74,558.21
RY1 to Proposed (%)	0.00%	3.79%	3.79%	3.79%	3.79%
RY1 to Proposed (\$)	n/a	0.00307	\$480.86	\$2,240.17	\$2,721.03
<i>Proposed minus Target</i>	n/a	0.00000	\$0.42	-\$1.09	-\$0.67

Service Classification No. 6 - Street Lighting (Customer Owned, Company Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY1 Rates</b>	418,376	0.05576	\$23,328.65	\$5,093.14	\$28,421.79
<b>Target</b>		0.05787	\$24,212.51	\$5,286.10	\$29,498.61
<b>RY2 Proposed</b>	418,376	0.05787	\$24,211.42	\$5,283.57	\$29,494.99
RY1 to Proposed (%)	0.00%	3.78%	3.78%	3.74%	3.78%
RY1 to Proposed (\$)	n/a	0.00211	\$882.77	\$190.43	\$1,073.20
<i>Proposed minus Target</i>	n/a	0.00000	-\$1.09	-\$2.53	-\$3.62

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 P.S.C. No. 214 ELECTRICITY  
 Summary of Rate Year 2 Revenue at Rate Year 1 and Proposed Rates

**Total P.S.C. No. 214 Electricity**

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY1 Rates</b>	203,194,853	n/a	\$15,493,036.38	\$35,258,036.92	\$50,751,073.30
<b>Target</b>			\$16,080,022.52	\$36,593,861.48	\$52,673,884.00
<b>RY2 Proposed</b>	203,194,853	n/a	\$16,080,299.32	\$36,593,330.59	\$52,673,629.91
RY1 to Proposed (%)	0.00%		3.79%	3.79%	3.79%
RY1 to Proposed (\$)	n/a	n/a	\$587,262.94	\$1,335,293.67	\$1,922,556.61
<i>Proposed minus Target</i>	n/a	n/a	\$276.80	-\$530.89	-\$254.09

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates  
Service Classification No. 1 - Private Lighting (Company Owned and Maintained)

Description	Present Facility Class	RY1 T&D rate 0.08296 Proposed T&D rate 0.0861 3.78% increase					at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates				
		Billed Annual kWh per Lamp (a)	Repl. Cost Carrying Charge (b)	RY1 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'13 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'14 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
<b>LAMP &amp; LUMINAIRE</b>																
<u>High Pressure Sodium</u>																
Coach, 70W	Closed	360	\$116.25	\$107.04	\$111.10	3.8%	12	4,320	\$358.39	\$1,284.48	\$1,642.87	12	4,320	\$371.95	\$1,333.20	\$1,705.15
Coach, 100W	Closed	492	\$108.00	\$106.80	\$110.85	3.8%	1	492	\$40.82	\$106.80	\$147.62	1	492	\$42.36	\$110.85	\$153.21
Coach, 150W	Closed	720	\$108.42	\$106.80	\$110.85	3.8%	34	24,480	\$2,030.86	\$3,631.20	\$5,662.06	34	24,480	\$2,107.73	\$3,768.90	\$5,876.63
Edison, 70W	Closed	1,272	\$113.83	\$102.00	\$105.86	3.8%	25	31,800	\$2,638.13	\$2,550.00	\$5,188.13	25	31,800	\$2,737.98	\$2,646.50	\$5,384.48
Edison, 100W	Closed	1,956	\$250.43	\$107.76	\$111.84	3.8%	90	176,040	\$14,604.28	\$9,698.40	\$24,302.68	90	176,040	\$15,157.04	\$10,065.60	\$25,222.64
Edison, 150W	Closed	720	\$231.33	\$106.20	\$106.20	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Floodlight, 250W	Standard	1,272	\$134.67	\$70.44	\$73.11	3.8%	1175	1,494,600	\$123,992.02	\$82,767.00	\$206,759.02	1175	1,494,600	\$128,685.06	\$85,904.25	\$214,589.31
Floodlight, 400W	Standard	1,956	\$133.80	\$70.44	\$73.11	3.8%	1598	3,125,688	\$259,307.08	\$112,563.12	\$371,870.20	1598	3,125,688	\$269,121.74	\$116,829.78	\$385,951.52
Roadway, 70W	Standard	360	\$104.70	\$54.36	\$56.42	3.8%	553	199,080	\$16,515.68	\$30,061.08	\$46,576.76	553	199,080	\$17,140.79	\$31,200.26	\$48,341.05
Roadway, 100W	Standard	492	\$105.64	\$54.48	\$56.54	3.8%	1736	854,112	\$70,857.13	\$94,577.28	\$165,434.41	1736	854,112	\$73,539.04	\$98,153.44	\$171,692.48
Roadway, 150W	Standard	720	\$108.76	\$54.60	\$56.67	3.8%	2060	1,483,200	\$123,046.27	\$112,476.00	\$235,522.27	2060	1,483,200	\$127,703.52	\$116,740.20	\$244,443.72
Roadway, 250W	Standard	1,272	\$112.17	\$62.40	\$64.76	3.8%	1270	1,615,440	\$134,016.90	\$79,248.00	\$213,264.90	1270	1,615,440	\$139,089.38	\$82,245.20	\$221,334.58
Roadway, 400W	Standard	1,956	\$116.57	\$62.64	\$65.01	3.8%	1786	3,493,416	\$289,813.79	\$111,875.04	\$401,688.83	1786	3,493,416	\$300,783.12	\$116,107.86	\$416,890.98
Shoobox, 100W	Closed	492	\$97.17	\$90.00	\$90.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Shoobox, 150W	Closed	720	\$97.37	\$90.00	\$90.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Shoobox, 250W	Closed	1,272	\$110.86	\$90.00	\$90.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Shoobox, 400W	Closed	1,956	\$96.57	\$86.52	\$89.80	3.8%	9	17,604	\$1,460.43	\$778.68	\$2,239.11	9	17,604	\$1,515.70	\$808.20	\$2,323.90
Traditional, 70W	Closed	360	\$78.70	\$57.72	\$59.91	3.8%	10	3,600	\$298.66	\$577.20	\$875.86	10	3,600	\$309.96	\$599.10	\$909.06
Traditional, 100W	Closed	492	\$85.36	\$57.96	\$60.16	3.8%	54	26,568	\$2,204.08	\$3,129.84	\$5,333.92	54	26,568	\$2,287.50	\$3,248.64	\$5,536.14
Traditional, 150W	Closed	720	\$78.83	\$57.72	\$59.91	3.8%	2	1,440	\$119.46	\$115.44	\$234.90	2	1,440	\$123.98	\$119.82	\$243.80
Floodlight, 1000W	Closed	4,608	\$160.92	\$87.48	\$90.79	3.8%	391	1,801,728	\$149,471.35	\$34,204.68	\$183,676.03	391	1,801,728	\$155,128.78	\$35,498.89	\$190,627.67
Roadway, 1000W	Closed	4,608	\$171.19	\$121.44	\$126.04	3.8%	259	1,193,472	\$99,010.44	\$31,452.96	\$130,463.40	259	1,193,472	\$102,757.94	\$32,644.36	\$135,402.30
<u>Metal Halide</u>																
Floodlight, 400W	Standard	1,884	\$145.95	\$80.88	\$83.94	3.8%	853	1,607,052	\$133,321.03	\$68,990.64	\$202,311.67	853	1,607,052	\$138,367.18	\$71,600.82	\$209,968.00
Shoobox, 400W	Closed	1,884	\$108.72	\$87.00	\$90.30	3.8%	33	62,172	\$5,157.79	\$2,871.00	\$8,028.79	33	62,172	\$5,353.01	\$2,979.90	\$8,332.91
Shoobox, 1000W	Closed	4,500	N/A	\$90.00	\$90.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<u>Mercury Vapor</u>																
Floodlight, 400W	Obsolete	1,992	n/a	\$72.12	\$74.85	3.8%	96	191,232	\$15,864.61	\$6,923.52	\$22,788.13	96	191,232	\$16,465.08	\$7,185.60	\$23,650.68
Floodlight, 1000W	Obsolete	4,560	n/a	\$89.88	\$93.29	3.8%	117	533,520	\$44,260.82	\$10,515.96	\$54,776.78	117	533,520	\$45,936.07	\$10,914.93	\$56,851.00
Roadway, 175W	Obsolete	876	n/a	\$55.56	\$57.67	3.8%	2585	2,264,460	\$187,859.60	\$143,622.60	\$331,482.20	2585	2,264,460	\$194,970.01	\$149,076.95	\$344,046.96
Roadway, 400W	Obsolete	1,992	n/a	\$64.20	\$66.63	3.8%	1667	3,320,664	\$275,482.29	\$107,021.40	\$382,503.69	1667	3,320,664	\$285,909.17	\$111,072.21	\$396,981.38
Roadway, 1000W	Obsolete	4,560	n/a	\$127.08	\$131.89	3.8%	308	1,404,480	\$116,515.66	\$39,140.64	\$155,656.30	308	1,404,480	\$120,925.73	\$40,622.12	\$161,547.85
<b>POLES/STANDARDS</b>																
<u>Overhead Service</u>																
Additional Wood Pole	Standard		\$226.60	\$73.80	\$76.60	3.8%	4432	-	\$0.00	\$327,081.60	\$327,081.60	4432	-	\$0.00	\$339,491.20	\$339,491.20
<u>Underground Service</u>																
Standards > 16 ft.																

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates  
Service Classification No. 1 - Private Lighting (Company Owned and Maintained)

		RY1 T&D rate 0.08296 Proposed T&D rate 0.0861 3.78% increase					at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates				
Description	Present Facility Class	Billed	Repl.	RY1	Proposed	Percent	Dec'13	Annualized	Annualized	Annualized	Dec'14	Annualized	Annualized	Annualized		
		Annual kWh per Lamp (a)	Cost Carrying Charge (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)	Fcst Units (f)	Usage (g)	T&D Revenue (h)	Facility Revenue (i)	Total Revenue (j)	Fcst Units (k)	Usage (l)	T&D Revenue (m)	Facility Revenue (n)	Total Revenue (o)
Aluminum - AB - w/davit	Closed		\$253.42	\$202.92	\$210.61	3.8%	13	-	\$0.00	\$2,637.96	\$2,637.96	13	-	\$0.00	\$2,737.93	\$2,737.93
Aluminum - AB - square	Closed		\$308.05	\$444.96	\$461.82	3.8%	17	-	\$0.00	\$7,564.32	\$7,564.32	17	-	\$0.00	\$7,850.94	\$7,850.94
Fiberglass - AB - w/pendant arm	Closed		\$161.78	\$145.80	\$145.80	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<u>Standard &lt;= 16 ft</u>																
Aluminum - AB - square	Closed		\$247.42	\$288.00	\$288.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Fiberglass, AB	Closed		\$251.45	\$70.44	\$73.11	3.8%	125	-	\$0.00	\$8,805.00	\$8,805.00	125	-	\$0.00	\$9,138.75	\$9,138.75
Fiberglass, direct embedded (DE)	Closed		\$297.57	\$94.32	\$97.89	3.8%	101	-	\$0.00	\$9,526.32	\$9,526.32	101	-	\$0.00	\$9,886.89	\$9,886.89
<b>ARMS AND BRACKETS</b>																
<u>Bracket for Wood Pole</u>																
Roadway - aluminum	Standard		\$65.01	\$0.00	\$0.00		0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Floodlight - aluminum	Standard		\$38.37	\$0.00	\$0.00		0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<u>Arm for Standard &gt; 16 ft</u>																
Roadway - aluminum	Closed		\$56.26	\$0.00	\$0.00		0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Floodlight - aluminum	Closed		\$56.26	\$0.00	\$0.00		0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<b>FOUNDATIONS</b>																
<u>Concrete - Cast-In-Place (CIP)</u>																
For AB standard > 16 ft.	Closed		\$1,020.07	\$236.52	\$245.48	3.8%	5	-	\$0.00	\$1,182.60	\$1,182.60	5	-	\$0.00	\$1,227.40	\$1,227.40
For AB standard <= 16 ft.	Closed		\$1,039.24	\$181.80	\$181.80	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<u>Concrete - Pre-Cast (PC)</u>																
for AB standards	Closed		\$242.64	\$141.48	\$146.84	3.8%	7	-	\$0.00	\$990.36	\$990.36	7	-	\$0.00	\$1,027.88	\$1,027.88
<u>Mechanical - Screw Type</u>																
for AB standards	Obsolete		n/a	\$106.32	\$110.35	3.8%	143	-	\$0.00	\$15,203.76	\$15,203.76	143	-	\$0.00	\$15,780.05	\$15,780.05
<b>CIRCUITRY</b>																
<u>Overhead Service - one span</u>																
Standard			\$115.06	\$34.44	\$35.74	3.8%	5463	-	\$0.00	\$188,145.72	\$188,145.72	5463	-	\$0.00	\$195,247.62	\$195,247.62
<u>Underground Service</u>																
Cable and conduit, per foot	Closed		\$11.76	\$2.04	\$2.12	3.9%	2125	-	\$0.00	\$4,335.00	\$4,335.00	2125	-	\$0.00	\$4,505.00	\$4,505.00
Cable only, per foot	Closed		\$0.44	\$0.36	\$0.37	2.8%	812	-	\$0.00	\$292.32	\$292.32	812	-	\$0.00	\$300.44	\$300.44
Direct buried cable, per foot	Closed		\$4.59	\$1.44	\$1.49	3.5%	9667	-	\$0.00	\$13,920.48	\$13,920.48	9667	-	\$0.00	\$14,403.83	\$14,403.83
<b>Annualized Total</b>							<b>24,930,660</b>	<b>\$2,068,247.55</b>	<b>\$1,669,868.40</b>	<b>\$3,738,115.95</b>	<b>24,930,660</b>	<b>\$2,146,529.83</b>	<b>\$1,733,075.51</b>	<b>\$3,879,605.34</b>		
Conversion Factor							0.9492684510	0.9492684510	0.9470295636		0.9492684510	0.9492684510	0.9470295636			
<b>Annual Total</b>							<b>23,665,889</b>	<b>\$1,963,322.15</b>	<b>\$1,581,414.74</b>	<b>\$3,544,736.89</b>	<b>23,665,889</b>	<b>\$2,037,633.04</b>	<b>\$1,641,273.74</b>	<b>\$3,678,906.78</b>		

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

RY1 T&D rate 0.08096  
Proposed T&D rate 0.08403  
3.79% increase

Description	Present Facility Class	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	RY1 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates						
							Dec'13 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'14 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)		
<b>LAMPS</b>																		
<u>High Pressure Sodium</u>																		
70W Standard	86	\$7.40	\$7.54	\$7.83	3.8%	51,025	24,393,131	\$1,974,867.91	\$384,728.50	\$2,359,596.41	51,025	24,393,131	\$2,049,754.83	\$399,525.75	\$2,449,280.58			
24 HR - 70W Standard	86	n/a	\$15.08	\$15.66	3.8%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00			
100W Standard	118	\$8.49	\$7.54	\$7.83	3.8%	97,341	63,850,441	\$5,169,331.69	\$733,951.14	\$5,903,282.83	97,341	63,850,441	\$5,365,352.54	\$762,180.03	\$6,127,532.57			
24 HR - 100W Standard	118	n/a	\$15.08	\$15.66	3.8%	41	44,587	\$3,609.76	\$618.28	\$4,228.04	41	44,587	\$3,746.65	\$642.06	\$4,388.71			
150W Standard	173	\$8.93	\$7.54	\$7.83	3.8%	39,370	37,861,482	\$3,065,265.57	\$296,849.80	\$3,362,115.37	39,370	37,861,482	\$3,181,500.32	\$308,267.10	\$3,489,767.42			
24 HR - 150W Standard	173	n/a	\$15.08	\$15.66	3.8%	115	183,352	\$14,844.20	\$1,734.20	\$16,578.40	115	183,352	\$15,407.10	\$1,800.90	\$17,208.00			
250W Standard	304	\$8.68	\$7.72	\$8.01	3.8%	31,179	52,689,230	\$4,265,720.09	\$240,701.88	\$4,506,421.97	31,179	52,689,230	\$4,427,476.03	\$249,743.79	\$4,677,219.82			
24 HR - 250W Standard	304	n/a	\$15.44	\$16.02	3.8%	110	308,183	\$24,950.50	\$1,698.40	\$26,648.90	110	308,183	\$25,896.62	\$1,762.20	\$27,658.82			
400W Standard	470	\$7.61	\$7.72	\$8.01	3.8%	7,186	18,774,620	\$1,519,993.25	\$55,475.92	\$1,575,469.17	7,186	18,774,620	\$1,577,631.33	\$57,559.86	\$1,635,191.19			
24 HR - 400W Standard	470	n/a	\$15.44	\$16.02	3.8%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00			
1000W Closed	1106	\$14.79	\$15.51	\$16.10	3.8%	452	2,778,943	\$224,983.23	\$7,010.52	\$231,993.75	452	2,778,943	\$233,514.59	\$7,277.20	\$240,791.79			
<u>Metal Halide</u>																		
175W Standard	207	\$15.74	\$53.17	\$55.18	3.8%	2,371	2,728,274	\$220,881.07	\$126,066.07	\$346,947.14	2,371	2,728,274	\$229,256.87	\$130,831.78	\$360,088.65			
250W Standard	295	\$16.02	\$53.17	\$55.18	3.8%	248	406,687	\$32,925.34	\$13,186.16	\$46,111.50	248	406,687	\$34,173.87	\$13,684.64	\$47,858.51			
400W Standard	451	\$19.76	\$47.98	\$49.80	3.8%	706	1,769,976	\$143,297.24	\$33,873.88	\$177,171.12	706	1,769,976	\$148,731.07	\$35,158.80	\$183,889.87			
1000W Closed	1078	\$20.92	\$51.32	\$53.26	3.8%	2	11,985	\$970.30	\$102.64	\$1,072.94	2	11,985	\$1,007.09	\$106.52	\$1,113.61			
<u>Mercury Vapor</u>																		
100W Obsolete	130	n/a	\$6.46	\$6.70	3.7%	954	689,410	\$55,814.66	\$6,162.84	\$61,977.50	954	689,410	\$57,931.15	\$6,391.80	\$64,322.95			
175W Obsolete	211	n/a	\$6.46	\$6.70	3.7%	2,421	2,839,640	\$229,897.28	\$15,639.66	\$245,536.94	2,421	2,839,640	\$238,614.98	\$16,220.70	\$254,835.68			
400W Obsolete	477	n/a	\$6.80	\$7.06	3.8%	701	1,858,756	\$150,484.92	\$4,766.80	\$155,251.72	701	1,858,756	\$156,191.30	\$4,949.06	\$161,140.36			
1000W Obsolete	1095	n/a	\$12.35	\$12.82	3.8%	11	66,957	\$5,420.80	\$135.85	\$5,556.65	11	66,957	\$5,626.36	\$141.02	\$5,767.38			
250W (5 unit) Obsolete	1535	n/a	\$190.87	\$190.87	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00			
<b>LAMP &amp; LUMINAIRE</b>																		
MV 100W Open Reflector	Obsolete	130	n/a	\$82.49	\$85.62	3.8%	59	42,636	\$3,451.85	\$4,866.91	\$8,318.76	59	42,636	\$3,582.74	\$5,051.58	\$8,634.32		
HPS 1000W High-Mast (6 unit)	Closed	6636	N/A	\$958.19	\$994.49	3.8%	8	295,109	\$23,892.02	\$7,665.52	\$31,557.54	8	295,109	\$24,798.01	\$7,955.92	\$32,753.93		
<u>Incandescent</u>																		
< 2500 lumen, Open Reflector	Obsolete	202	n/a	\$70.61	\$73.29	3.8%	6	6,737	\$545.46	\$423.66	\$969.12	6	6,737	\$566.14	\$439.74	\$1,005.88		
<i>Ibid, duplicate billcode:</i>	Obsolete	202	n/a	\$70.61	\$73.29	3.8%	1	1,123	\$90.91	\$70.61	\$161.52	1	1,123	\$94.36	\$73.29	\$167.65		
< 2500 lumen, Std Luminaire	Obsolete	202	n/a	\$91.45	\$94.91	3.8%	3	3,369	\$272.73	\$274.35	\$547.08	3	3,369	\$283.07	\$284.73	\$567.80		
4000 lumen, Open	Obsolete	327	n/a	\$86.08	\$86.08	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00		
4000 lumen, Enclosed	Obsolete	327	n/a	\$94.34	\$97.91	3.8%	4	7,271	\$588.66	\$377.36	\$966.02	4	7,271	\$610.98	\$391.64	\$1,002.62		
6000 lumen, Enclosed	Obsolete	448	n/a	\$99.76	\$99.76	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00		
10000 lumen, Enclosed	Obsolete	690	n/a	\$151.38	\$151.38	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00		
<b>LUMINAIRES</b>																		
Aspen Grove 100 Standard			\$142.02	\$97.90	\$101.61	3.8%	6,252		\$0.00	\$612,070.80	\$612,070.80	6,252		\$0.00	\$635,265.72	\$635,265.72		
Aspen Grove 150 Standard			\$150.93	\$77.10	\$80.02	3.8%	2,002		\$0.00	\$154,354.20	\$154,354.20	2,002		\$0.00	\$160,200.04	\$160,200.04		
Aspen Grove 175 Standard			\$135.89	\$77.10	\$80.02	3.8%	203		\$0.00	\$15,651.30	\$15,651.30	203		\$0.00	\$16,244.06	\$16,244.06		
Aspen Grove 70 Standard			\$141.28	\$97.90	\$101.61	3.8%	6,814		\$0.00	\$667,090.60	\$667,090.60	6,814		\$0.00	\$692,370.54	\$692,370.54		
Arch. (style unknown) 150/175	n/a		\$45.87	\$47.61	\$47.61	3.8%	207		\$0.00	\$9,495.09	\$9,495.09	207		\$0.00	\$9,855.27	\$9,855.27		
Arch. (style unknown) 70/100	n/a		\$46.17	\$47.92	\$47.92	3.8%	54		\$0.00	\$2,493.18	\$2,493.18	54		\$0.00	\$2,587.68	\$2,587.68		

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

RY1 T&D rate 0.08096  
Proposed T&D rate 0.08403  
3.79% increase

Description	Present Facility Class	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates									
		Billed Watts	Repl. Cost Carrying	RY1 Annual Facility Price	Proposed Annual Facility Price	Percent Change Facility Price	Dec'13 Fcst Units	Annualized Usage	Annualized T&D Revenue	Annualized Facility Revenue	Annualized Total Revenue	Dec'14 Fcst Units	Annualized Usage	Annualized T&D Revenue	Annualized Facility Revenue	Annualized Total Revenue
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
Buffalo Globe (5 unit), 250	Obsolete	n/a	\$503.18	\$503.18	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
Central Park 100	Standard	\$190.33	\$119.39	\$123.91	3.8%	1,224	-	\$0.00	\$146,133.36	\$146,133.36	1,224	-	\$0.00	\$151,665.84	\$151,665.84	
Central Park 175	Standard	\$194.98	\$110.70	\$114.89	3.8%	1,072	-	\$0.00	\$118,670.40	\$118,670.40	1,072	-	\$0.00	\$123,162.08	\$123,162.08	
Coach 100	Standard	\$99.51	\$70.09	\$72.75	3.8%	1,345	-	\$0.00	\$94,271.05	\$94,271.05	1,345	-	\$0.00	\$97,848.75	\$97,848.75	
Coach 150	Standard	\$99.49	\$54.20	\$56.25	3.8%	216	-	\$0.00	\$11,707.20	\$11,707.20	216	-	\$0.00	\$12,150.00	\$12,150.00	
Coach 175	Standard	\$93.90	\$54.20	\$56.25	3.8%	32	-	\$0.00	\$1,734.40	\$1,734.40	32	-	\$0.00	\$1,800.00	\$1,800.00	
Coach 70	Standard	\$108.85	\$70.09	\$72.75	3.8%	1,654	-	\$0.00	\$115,928.86	\$115,928.86	1,654	-	\$0.00	\$120,328.50	\$120,328.50	
Contemporary 70	Obsolete	n/a	\$74.83	\$77.67	3.8%	165	-	\$0.00	\$12,346.95	\$12,346.95	165	-	\$0.00	\$12,815.55	\$12,815.55	
Contemporary 100	Obsolete	n/a	\$74.83	\$77.67	3.8%	145	-	\$0.00	\$10,850.35	\$10,850.35	145	-	\$0.00	\$11,262.15	\$11,262.15	
Contemporary 150	Obsolete	n/a	\$61.05	\$63.36	3.8%	32	-	\$0.00	\$1,953.60	\$1,953.60	32	-	\$0.00	\$2,027.52	\$2,027.52	
Contemporary 175	Obsolete	n/a	\$61.05	\$63.36	3.8%	64	-	\$0.00	\$3,907.20	\$3,907.20	64	-	\$0.00	\$4,055.04	\$4,055.04	
Contemporary, 250	Obsolete	n/a	\$80.00	\$80.00	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
Contemporary, 400	Obsolete	n/a	\$79.59	\$79.59	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
Delaware Park 150	Standard	\$205.59	\$188.19	\$195.32	3.8%	282	-	\$0.00	\$53,069.58	\$53,069.58	282	-	\$0.00	\$55,080.24	\$55,080.24	
Delaware Park 175	Standard	\$229.99	\$188.19	\$195.32	3.8%	227	-	\$0.00	\$42,719.13	\$42,719.13	227	-	\$0.00	\$44,337.64	\$44,337.64	
Delaware Park 250	Standard	\$223.82	\$232.31	\$241.11	3.8%	748	-	\$0.00	\$173,767.88	\$173,767.88	748	-	\$0.00	\$180,350.28	\$180,350.28	
Delaware Park 400	Standard	\$225.12	\$232.31	\$241.11	3.8%	719	-	\$0.00	\$167,030.89	\$167,030.89	719	-	\$0.00	\$173,358.09	\$173,358.09	
Delaware Park Pedestrian 100	Standard	\$237.16	\$160.01	\$166.07	3.8%	28	-	\$0.00	\$4,480.28	\$4,480.28	28	-	\$0.00	\$4,649.96	\$4,649.96	
Delaware Park Pedestrian 175	Standard	\$227.09	\$188.19	\$195.32	3.8%	13	-	\$0.00	\$2,446.47	\$2,446.47	13	-	\$0.00	\$2,539.16	\$2,539.16	
Delaware Park Pedestrian 70	Standard	\$218.99	\$157.32	\$163.28	3.8%	240	-	\$0.00	\$37,756.80	\$37,756.80	240	-	\$0.00	\$39,187.20	\$39,187.20	
Edison 70	Standard	\$106.43	\$80.49	\$83.54	3.8%	115	-	\$0.00	\$9,256.35	\$9,256.35	115	-	\$0.00	\$9,607.10	\$9,607.10	
Edison 100	Standard	\$117.89	\$80.49	\$83.54	3.8%	1,244	-	\$0.00	\$100,129.56	\$100,129.56	1,244	-	\$0.00	\$103,923.76	\$103,923.76	
Edison 150	Standard	\$119.12	\$63.85	\$66.27	3.8%	567	-	\$0.00	\$36,202.95	\$36,202.95	567	-	\$0.00	\$37,575.09	\$37,575.09	
Edgewater 100	Standard	\$241.94	\$124.25	\$128.96	3.8%	697	-	\$0.00	\$86,602.25	\$86,602.25	697	-	\$0.00	\$89,885.12	\$89,885.12	
Edgewater 150	Standard	\$222.40	\$129.72	\$134.63	3.8%	513	-	\$0.00	\$66,546.36	\$66,546.36	513	-	\$0.00	\$69,065.19	\$69,065.19	
Edgewater 175	Standard	\$237.40	\$129.72	\$134.63	3.8%	154	-	\$0.00	\$19,976.88	\$19,976.88	154	-	\$0.00	\$20,733.02	\$20,733.02	
Floodlight 250	Standard	\$125.99	\$55.15	\$57.24	3.8%	239	-	\$0.00	\$13,180.85	\$13,180.85	239	-	\$0.00	\$13,680.36	\$13,680.36	
Floodlight 400	Standard	\$126.19	\$58.05	\$60.25	3.8%	325	-	\$0.00	\$18,866.25	\$18,866.25	325	-	\$0.00	\$19,581.25	\$19,581.25	
Franklin Square, 100	Closed	\$219.09	\$128.89	\$133.77	3.8%	116	-	\$0.00	\$14,951.24	\$14,951.24	116	-	\$0.00	\$15,517.32	\$15,517.32	
Franklin Square, 150	Closed	\$219.09	\$128.89	\$133.77	3.8%	114	-	\$0.00	\$14,693.46	\$14,693.46	114	-	\$0.00	\$15,249.78	\$15,249.78	
Franklin Square, 175	Closed	\$219.09	\$128.89	\$133.77	3.8%	114	-	\$0.00	\$14,693.46	\$14,693.46	114	-	\$0.00	\$15,249.78	\$15,249.78	
Globe, 150	Closed	N/A	\$102.97	\$102.97	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
Globe, 175	Closed	N/A	\$78.99	\$78.99	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
Little Falls - Post Top, 70	Closed	\$165.47	\$119.40	\$123.92	3.8%	190	-	\$0.00	\$22,686.00	\$22,686.00	190	-	\$0.00	\$23,544.80	\$23,544.80	
Little Falls - Teardrop, 70	Closed	\$241.39	\$146.31	\$151.85	3.8%	74	-	\$0.00	\$10,826.94	\$10,826.94	74	-	\$0.00	\$11,236.90	\$11,236.90	
Mariner 100	Obsolete	n/a	\$301.72	\$313.15	3.8%	39	-	\$0.00	\$11,767.08	\$11,767.08	39	-	\$0.00	\$12,212.85	\$12,212.85	
Mariner 150	Obsolete	n/a	\$296.21	\$296.21	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
Roadway 70	Standard	\$97.30	\$50.66	\$52.57	3.8%	39,578	-	\$0.00	\$2,005,021.48	\$2,005,021.48	39,578	-	\$0.00	\$2,080,615.46	\$2,080,615.46	
Roadway 100	Standard	\$97.15	\$50.66	\$52.57	3.8%	80,833	-	\$0.00	\$4,094,999.78	\$4,094,999.78	80,833	-	\$0.00	\$4,249,390.81	\$4,249,390.81	
Roadway 150	Standard	\$99.83	\$51.75	\$53.71	3.8%	34,108	-	\$0.00	\$1,765,089.00	\$1,765,089.00	34,108	-	\$0.00	\$1,831,940.68	\$1,831,940.68	
Roadway 175	Standard	\$99.80	\$51.75	\$53.71	3.8%	1,943	-	\$0.00	\$100,550.25	\$100,550.25	1,943	-	\$0.00	\$104,358.53	\$104,358.53	
Roadway 250	Standard	\$103.49	\$59.48	\$61.73	3.8%	30,193	-	\$0.00	\$1,795,879.64	\$1,795,879.64	30,193	-	\$0.00	\$1,863,813.89	\$1,863,813.89	
Roadway 400	Standard	\$108.96	\$59.48	\$61.73	3.8%	10,771	-	\$0.00	\$640,659.08	\$640,659.08	10,771	-	\$0.00	\$664,893.83	\$664,893.83	
Roadway, 1000	Closed	\$156.40	\$119.16	\$123.67	3.8%	443	-	\$0.00	\$52,787.88	\$52,787.88	443	-	\$0.00	\$54,785.81	\$54,785.81	
Setback 250	Standard	\$139.66	\$104.35	\$108.30	3.8%	5	-	\$0.00	\$521.75	\$521.75	5	-	\$0.00	\$541.50	\$541.50	
Setback 400	Standard	\$142.28	\$104.35	\$104.35	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

RY1 T&D rate 0.08096  
Proposed T&D rate 0.08403  
3.79% increase

Description	Present Facility Class	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates									
		Billed Watts	Repl. Cost Carrying	RY1 Annual Facility Price	Proposed Annual Facility Price	Percent Change Facility Price	Dec'13 Fcst Units	Annualized Usage	Annualized T&D Revenue	Annualized Facility Revenue	Annualized Total Revenue	Dec'14 Fcst Units	Annualized Usage	Annualized T&D Revenue	Annualized Facility Revenue	Annualized Total Revenue
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
Shoebox 70	Standard		\$79.90	\$60.52	\$60.52	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Shoebox 100	Standard		\$88.68	\$60.52	\$62.81	3.8%	2		\$0.00	\$121.04	\$121.04	2	-	\$0.00	\$125.62	\$125.62
Shoebox 150	Standard		\$88.44	\$46.76	\$48.53	3.8%	467		\$0.00	\$21,836.92	\$21,836.92	467	-	\$0.00	\$22,663.51	\$22,663.51
Shoebox 250	Standard		\$102.18	\$81.39	\$84.47	3.8%	251		\$0.00	\$20,428.89	\$20,428.89	251	-	\$0.00	\$21,201.97	\$21,201.97
Shoebox 400	Standard		\$88.96	\$81.39	\$84.47	3.8%	174		\$0.00	\$14,161.86	\$14,161.86	174	-	\$0.00	\$14,697.78	\$14,697.78
Shoebox, 1000	Closed		N/A	\$142.61	\$148.01	3.8%	16		\$0.00	\$2,281.76	\$2,281.76	16	-	\$0.00	\$2,368.16	\$2,368.16
Traditional 100	Standard		\$76.87	\$47.07	\$48.85	3.8%	5,226		\$0.00	\$245,987.82	\$245,987.82	5,226	-	\$0.00	\$255,290.10	\$255,290.10
Traditional 150	Standard		\$69.90	\$37.23	\$38.64	3.8%	261		\$0.00	\$9,717.03	\$9,717.03	261	-	\$0.00	\$10,085.04	\$10,085.04
Traditional 175	Standard		\$76.00	\$37.23	\$38.64	3.8%	197		\$0.00	\$7,334.31	\$7,334.31	197	-	\$0.00	\$7,612.08	\$7,612.08
Traditional 70	Standard		\$71.30	\$47.07	\$48.85	3.8%	2,101		\$0.00	\$98,894.07	\$98,894.07	2,101	-	\$0.00	\$102,633.85	\$102,633.85
Underpass 100	Standard		\$102.06	\$81.53	\$84.62	3.8%	820		\$0.00	\$66,854.60	\$66,854.60	820	-	\$0.00	\$69,388.40	\$69,388.40
Underpass 150	Standard		\$109.65	\$82.36	\$85.48	3.8%	155		\$0.00	\$12,765.80	\$12,765.80	155	-	\$0.00	\$13,249.40	\$13,249.40
Underpass 175	Standard		\$99.86	\$82.36	\$82.36	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Underpass 250	Closed		\$119.50	\$57.50	\$59.68	3.8%	64		\$0.00	\$3,680.00	\$3,680.00	64	-	\$0.00	\$3,819.52	\$3,819.52
Underpass 70	Standard		N/A	\$81.53	\$84.62	3.8%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Washington (Armory Square) 100	Closed		\$185.45	\$126.27	\$131.05	3.8%	253		\$0.00	\$31,946.31	\$31,946.31	253	-	\$0.00	\$33,155.65	\$33,155.65
Williamsville 100	Standard		\$181.51	\$93.65	\$97.20	3.8%	150		\$0.00	\$14,047.50	\$14,047.50	150	-	\$0.00	\$14,580.00	\$14,580.00
Williamsville 150	Standard		\$181.26	\$112.43	\$116.69	3.8%	379		\$0.00	\$42,610.97	\$42,610.97	379	-	\$0.00	\$44,225.51	\$44,225.51
Williamsville 175	Standard		\$194.75	\$112.43	\$116.69	3.8%	737		\$0.00	\$82,860.91	\$82,860.91	737	-	\$0.00	\$86,000.53	\$86,000.53
Williamsville 70	Standard		\$159.12	\$93.65	\$97.20	3.8%	102		\$0.00	\$9,552.30	\$9,552.30	102	-	\$0.00	\$9,914.40	\$9,914.40
<b>POLES/STANDARDS</b>																
<b>Standards &gt; 16 ft - OH Service</b>																
Steel, anchor base	Closed		n/a	\$167.83	\$174.19	3.8%	1,220		\$0.00	\$204,752.60	\$204,752.60	1,220	-	\$0.00	\$212,511.80	\$212,511.80
aluminum, anchor base	Closed		\$268.85	\$171.63	\$178.13	3.8%	238		\$0.00	\$40,847.94	\$40,847.94	238	-	\$0.00	\$42,394.94	\$42,394.94
Concrete, DE - Metropolitan	Non-Std		\$438.50	\$255.26	\$264.93	3.8%	4		\$0.00	\$1,021.04	\$1,021.04	4	-	\$0.00	\$1,059.72	\$1,059.72
<b>Standard &gt; 16 ft for UG or URD Service</b>																
Aluminum, anchor base	Standard		\$268.85	\$238.62	\$247.66	3.8%	4,451		\$0.00	\$1,062,097.62	\$1,062,097.62	4,451	-	\$0.00	\$1,102,334.66	\$1,102,334.66
Aluminum, anchor base, heavy duty	Standard		\$245.80	\$282.74	\$293.45	3.8%	105		\$0.00	\$29,687.70	\$29,687.70	105	-	\$0.00	\$30,812.25	\$30,812.25
Aluminum, anchor base, square	Standard		\$308.05	\$482.63	\$500.92	3.8%	625		\$0.00	\$301,643.75	\$301,643.75	625	-	\$0.00	\$313,075.00	\$313,075.00
Fiberglass, anchor base	Standard		\$161.78	\$163.03	\$169.21	3.8%	232		\$0.00	\$37,822.96	\$37,822.96	232	-	\$0.00	\$39,256.72	\$39,256.72
steel, anchor base (50 ft round)	Closed		n/a	\$305.59	\$317.17	3.8%	8		\$0.00	\$2,444.72	\$2,444.72	8	-	\$0.00	\$2,537.36	\$2,537.36
steel, anchor base (35 ft square)	Closed		n/a	\$173.17	\$179.73	3.8%	13		\$0.00	\$2,251.21	\$2,251.21	13	-	\$0.00	\$2,336.49	\$2,336.49
steel, anchor base	Closed		n/a	\$245.78	\$255.09	3.8%	3,722		\$0.00	\$914,793.16	\$914,793.16	3,722	-	\$0.00	\$949,444.98	\$949,444.98
steel, anchor base, heavy duty	Closed		n/a	\$291.22	\$302.25	3.8%	15		\$0.00	\$4,368.30	\$4,368.30	15	-	\$0.00	\$4,533.75	\$4,533.75
steel, anchor base, traf signal, 1 arm	Closed		n/a	\$451.73	\$468.84	3.8%	2		\$0.00	\$903.46	\$903.46	2	-	\$0.00	\$937.68	\$937.68
steel, AB, traf signal, >= 10 per unit	Closed		n/a	\$1,016.55	\$1,016.55	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<b>Standard &lt;= 16 ft for UG or URD Service</b>																
Aluminum, anchor base, Vllager	Standard		\$286.90	\$105.55	\$109.55	3.8%	349		\$0.00	\$36,836.95	\$36,836.95	349	-	\$0.00	\$38,232.95	\$38,232.95
Fiberglass, anchor base	Standard		\$226.85	\$63.39	\$65.79	3.8%	2,400		\$0.00	\$152,136.00	\$152,136.00	2,400	-	\$0.00	\$157,896.00	\$157,896.00

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

							at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates				
		Billed	Repl.	RY1	Proposed	Percent	Dec'13	Annualized	Annualized	Annualized	Annualized	Dec'14	Annualized	Annualized	Annualized	Annualized
		Watts	Cost	Annual	Annual	Change	Fcst	Usage	T&D	Facility	Total	Fcst	Usage	T&D	Facility	Total
		per	Carrying	Facility	Facility	Facility	Units	(g)	Revenue	Revenue	Revenue	Units	(l)	Revenue	Revenue	Revenue
		Lamp	Charge	Price	Price	Price	(f)		(h)	(i)	(j)	(k)		(m)	(n)	(o)
		(a)	(b)	(c)	(d)	(e)										
	RY1 T&D rate	0.08096														
	Proposed T&D rate	0.08403														
	3.79% increase															
	Present Facility Class															
Fiberglass, direct embedded steel, anchor base	Standard	\$272.97	\$87.12	\$90.42	3.8%	7,213		\$0.00	\$628,396.56	\$628,396.56	7,213	-	\$0.00	\$652,199.46	\$652,199.46	
steel, anchor base	Closed	n/a	\$105.55	\$109.55	3.8%	5,434		\$0.00	\$573,558.70	\$573,558.70	5,434	-	\$0.00	\$595,294.70	\$595,294.70	
steel, direct embedded	Closed	n/a	\$124.37	\$129.08	3.8%	2,812		\$0.00	\$349,728.44	\$349,728.44	2,812	-	\$0.00	\$362,972.96	\$362,972.96	
aluminum, anchor base (square)	Closed	N/A	\$132.25	\$137.26	3.8%	111		\$0.00	\$14,679.75	\$14,679.75	111	-	\$0.00	\$15,235.86	\$15,235.86	
<b>Decorative Standard</b>																
<b>&gt; 16 ft. for UG Service</b>																
Alum. AB Niagara Rdwy (no base)	Standard	\$507.15	\$611.67	\$634.84	3.8%	70		\$0.00	\$42,816.90	\$42,816.90	70	-	\$0.00	\$44,438.80	\$44,438.80	
Alum., AB Niagara Rdwy (w/ base)	Standard	\$854.82	\$883.86	\$917.35	3.8%	55		\$0.00	\$48,612.30	\$48,612.30	55	-	\$0.00	\$50,454.25	\$50,454.25	
<b>Decorative Standard</b>																
<b>&lt;= 16 ft. for UG or URD Service</b>																
Aluminum, AB, Armory Square	Standard	\$612.98	\$316.70	\$328.70	3.8%	762		\$0.00	\$241,325.40	\$241,325.40	762	-	\$0.00	\$250,469.40	\$250,469.40	
Fiberglass, AB, Presidential	Standard	\$321.71	\$147.74	\$153.34	3.8%	2,080		\$0.00	\$307,299.20	\$307,299.20	2,080	-	\$0.00	\$318,947.20	\$318,947.20	
Fiberglass, DE, Presidential	Standard	N/A	\$217.10	\$225.33	3.8%	97		\$0.00	\$21,058.70	\$21,058.70	97	-	\$0.00	\$21,857.01	\$21,857.01	
aluminum, AB, Little Falls	Closed	\$361.40	\$186.68	\$193.75	3.8%	170		\$0.00	\$31,735.60	\$31,735.60	170	-	\$0.00	\$32,937.50	\$32,937.50	
aluminum, AB, Winter Park	Closed	\$558.10	\$310.66	\$310.66	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
cast iron, AB, Armory Square	Closed	N/A	\$352.01	\$365.35	3.8%	49		\$0.00	\$17,248.49	\$17,248.49	49	-	\$0.00	\$17,902.15	\$17,902.15	
<b>Accessory</b>																
tenon mounting adaptor	Standard	\$24.60	\$40.78	\$42.33	3.8%	32		\$0.00	\$1,304.96	\$1,304.96	32	-	\$0.00	\$1,354.56	\$1,354.56	
<b>ARMS AND BRACKETS</b>																
<b>Arm for Standard &gt; 16ft</b>																
roadway, aluminum, all types/sizes	Standard	\$56.26	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
decorative, Niagara Pedestrian, single	Standard	\$141.85	\$178.40	\$185.16	3.8%	56		\$0.00	\$9,990.40	\$9,990.40	56	-	\$0.00	\$10,368.96	\$10,368.96	
floodlight, aluminum, all types/sizes	Standard	\$56.26	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
roadway, steel, all types/sizes	Closed	N/A	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
<b>Arm for Standard &lt;= 16ft</b>																
Der. crossarm, double, ornamental	Standard	\$121.25	\$102.47	\$102.47	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
Der. crossarm, double, contemporary	Standard	\$95.60	\$102.47	\$102.47	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
<i>Ibid, duplicate billcode:</i>	Standard	\$95.60	\$102.47	\$106.35	3.8%	381		\$0.00	\$39,041.07	\$39,041.07	381	-	\$0.00	\$40,519.35	\$40,519.35	
Der. (cane/scroll), alum., Little Falls	Closed	\$137.39	\$104.35	\$108.30	3.8%	22		\$0.00	\$2,295.70	\$2,295.70	22	-	\$0.00	\$2,382.60	\$2,382.60	
<b>Bracket for Wood Pole</b>																
roadway, aluminum, all types/sizes	Standard	\$65.01	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
decorative, Park Ave South, single	Standard	\$88.60	\$99.48	\$103.25	3.8%	254		\$0.00	\$25,267.92	\$25,267.92	254	-	\$0.00	\$26,225.50	\$26,225.50	
*décor., Metropolitan, all types/sizes	-	\$115.61	\$66.37	\$68.88	3.8%	-		-	-	-	1	-	\$0.00	\$68.88	\$68.88	
floodlight, aluminum, all types/sizes	Standard	\$38.37	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
roadway, steel, all types/sizes	Closed	n/a	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
<b>(proposed Standard Offer)</b>																
<b>BASES</b>																
Support: Frangible	Standard	\$85.88	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
Support: Non-frangible	Standard	\$85.88	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

		at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates									
		Dec'13	Annualized	Annualized	Annualized	Annualized	Dec'14	Annualized	Annualized	Annualized	Annualized					
		Fcst	T&D	T&D	T&D	Total	Fcst	Usage	T&D	Facility	Total					
		Units	Revenue	Revenue	Revenue	Revenue	Units	Usage	Revenue	Revenue	Revenue					
		(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)					
	RY1 T&D rate 0.08096															
	Proposed T&D rate 0.08403															
	3.79% increase															
Description	Present Facility Class	Billed Watts	Repl. Cost	RY1 Annual Facility Price	Proposed Annual Facility Price	Percent Change Facility Price										
		(a)	(b)	(c)	(d)	(e)										
Decorative: Niagara Roadway base	Standard		\$347.67				see 131P									
Decorative: Metropolitan base (proposed Standard Offer)	-		\$243.42	\$142.95	\$148.36		-		\$0.00	\$0.00	\$0.00	see 131P				
							1	-	\$0.00	\$148.36	\$148.36					
<b>FOUNDATIONS</b>																
<u>Concrete - Cast-In-Place - for:</u>																
AB SD > 16 ft	Standard		\$1,020.07	\$203.39	\$211.10	3.8%	13,225		\$0.00	\$2,689,832.75	\$2,689,832.75	13,225	-	\$0.00	\$2,791,797.50	\$2,791,797.50
AB SD > 16 ft, heavy duty	Standard		\$1,031.31	\$203.39	\$211.10	3.8%	202		\$0.00	\$41,084.78	\$41,084.78	202	-	\$0.00	\$42,642.20	\$42,642.20
AB SD <= 16 ft	Standard		\$1,039.24	\$203.39	\$211.10	3.8%	6,926		\$0.00	\$1,408,679.14	\$1,408,679.14	6,926	-	\$0.00	\$1,462,078.60	\$1,462,078.60
AB SD > 16 ft, double size	Closed		\$1,042.54	\$203.39	\$211.10	3.8%	4		\$0.00	\$813.56	\$813.56	4	-	\$0.00	\$844.40	\$844.40
AB SD > 16 ft, extra heavy duty	Closed		\$1,053.78	\$203.39	\$211.10	3.8%	15		\$0.00	\$3,050.85	\$3,050.85	15	-	\$0.00	\$3,166.50	\$3,166.50
<u>Concrete - Pre-Cast</u>																
for anchor base standard > 16 ft	Standard		\$183.72	\$203.39	\$211.10	3.8%	177		\$0.00	\$36,000.03	\$36,000.03	177	-	\$0.00	\$37,364.70	\$37,364.70
for anchor base standard <= 16 ft	Standard		\$190.86	\$203.39	\$211.10	3.8%	120		\$0.00	\$24,406.80	\$24,406.80	120	-	\$0.00	\$25,332.00	\$25,332.00
<u>Mechanical - Screw Type</u>																
for AB standards, all applications	Obsolete		n/a	\$103.95	\$107.89	3.8%	9,966		\$0.00	\$1,035,965.70	\$1,035,965.70	9,966	-	\$0.00	\$1,075,231.74	\$1,075,231.74
<b>CIRCUITRY</b>																
<u>UG Service</u>																
<u>first 50 ft or less per pole</u>																
cable and conduit	Standard		\$713.28	\$99.52	\$115.88	16.4%	17,164		\$0.00	\$1,708,161.28	\$1,708,161.28	17,164	-	\$0.00	\$1,988,964.32	\$1,988,964.32
cable only	Standard		\$58.44	\$74.52	\$115.88	55.5%	16,765		\$0.00	\$1,249,327.80	\$1,249,327.80	16,765	-	\$0.00	\$1,942,728.20	\$1,942,728.20
direct buried cable	Standard		\$321.20	\$93.07	\$115.88	24.5%	7,305		\$0.00	\$679,876.35	\$679,876.35	7,305	-	\$0.00	\$846,503.40	\$846,503.40
<u>URD Service</u>																
<u>first 10 ft or less per pole</u>																
direct buried cable	Standard		\$182.31	\$54.91	\$86.21	57.0%	12,554		\$0.00	\$689,340.14	\$689,340.14	12,554	-	\$0.00	\$1,082,280.34	\$1,082,280.34
<u>UG or URD Service</u>																
<u>Excess Footage</u>																
cable and conduit, per foot	Standard		\$11.76	\$0.65	\$0.00	-100.0%	910,669		\$0.00	\$591,934.85	\$591,934.85	910,669	-	\$0.00	\$0.00	\$0.00
cable only, per foot	Standard		\$0.44	\$0.15	\$0.00	-100.0%	1,125,312		\$0.00	\$168,796.80	\$168,796.80	1,125,312	-	\$0.00	\$0.00	\$0.00
direct buried cable, per foot	Standard		\$4.59	\$0.52	\$0.00	-100.0%	1,074,923		\$0.00	\$558,959.96	\$558,959.96	1,074,923	-	\$0.00	\$0.00	\$0.00
<b>CONVENIENCE OUTLETS</b>																
On New Metal/Composite Stnd	Standard		\$136.81	\$45.04	\$46.75	3.8%	1,619		\$0.00	\$72,919.76	\$72,919.76	1,619	-	\$0.00	\$75,688.25	\$75,688.25
On Existing Metal/Composite Stnd	Standard		\$191.19	\$62.30	\$64.66	3.8%	379		\$0.00	\$23,611.70	\$23,611.70	379	-	\$0.00	\$24,506.14	\$24,506.14
On Any Wood Pole	Standard		\$89.91	\$56.51	\$58.65	3.8%	595		\$0.00	\$33,623.45	\$33,623.45	595	-	\$0.00	\$34,896.75	\$34,896.75
Festoon Outlet - Old	Obsolete		n/a	\$5.24	\$5.44	3.8%	62		\$0.00	\$324.88	\$324.88	62	-	\$0.00	\$337.28	\$337.28
<b>December 2011 Bill Period</b>		Annualized S.C. 2 Non Price Exception Usage and Revenue					211,611,900	\$17,132,099.45	\$32,139,959.18	\$49,272,058.63	211,611,900	\$17,781,747.98	\$33,357,499.89	\$51,139,247.87		
<u>Lamp Hours of Operation</u>		* Annualized S.C.2 Price Exception Usage and Revenue					108,202	\$8,760.03	\$808,639.05	\$817,399.08	108,202	\$9,092.21	\$839,269.59	\$848,361.80		

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

RY1 T&D rate 0.08096  
Proposed T&D rate 0.08403  
3.79% increase

Description	Present Facility Class	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	RY1 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates				
							Dec'13 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'14 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
<b>Annualized S.C. 2 Total</b>							<b>211,720,103</b>	<b>\$17,140,859.48</b>	<b>\$32,948,598.23</b>	<b>\$50,089,457.71</b>	<b>211,720,103</b>	<b>\$17,790,840.19</b>	<b>\$34,196,769.48</b>	<b>\$51,987,609.68</b>		
Conversion Factor							0.7521344076	0.7521344076	0.9928777620		0.7521344076	0.7521344076	0.9928777620			
<b>Annual S.C. 2 Total</b>							<b>159,241,975</b>	<b>\$12,892,230.19</b>	<b>\$32,713,930.47</b>	<b>\$45,606,160.66</b>	<b>159,241,975</b>	<b>\$13,381,103.05</b>	<b>\$33,953,211.95</b>	<b>\$47,334,315.00</b>		

Continuous Operation: 768 Dusk to dawn: 463.24
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\* see Schedule 8.5(b) of this exhibit.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY1 T&D rate 0.08096  
Proposed T&D rate 0.08403  
3.79% increase

Customer	Billcode Description	Price Exception	Billed Watts per Lamp (a)	Repl. Cost Facility (b)	RY1 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates				
								Dec'13 Fcst Units (f)	Annualized Usage (g)	Annualized Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'14 Fcst Units (k)	Annualized Usage (l)	Annualized Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
								AMHERST CENTRAL SCHOOL DIST	FD Concrete >16'	5243017740		\$1,020.07	\$58.64	\$60.86	3.8%	4	-
AMHERST CENTRAL SCHOOL DIST	CR UG Cable & Cndt	4356054170		\$713.28	\$92.11	\$95.60	3.8%	4	-	\$0.00	\$368.44	\$368.44	4	-	\$0.00	\$382.40	\$382.40
								Subtotal:	-	\$0.00	\$603.00	\$603.00	Subtotal:	-	\$0.00	\$625.84	\$625.84
CHAUTAUQUA UTILITY DIST	LL Open IN 1000	8975335963	103	n/a	\$69.44	\$72.07	3.8%	64	36,645	\$2,966.78	\$4,444.16	\$7,410.94	64	36,645	\$3,079.28	\$4,612.48	\$7,691.76
CHAUTAUQUA UTILITY DIST	PL Wood OH	6131161511		\$226.60	\$24.52	\$25.45	3.8%	82	-	\$0.00	\$2,010.64	\$2,010.64	82	-	\$0.00	\$2,086.90	\$2,086.90
								Subtotal:	36,645	\$2,966.78	\$6,454.80	\$9,421.58	Subtotal:	36,645	\$3,079.28	\$6,699.38	\$9,778.66
CITY OF BUFFALO	CR UG Cable & Cndt	5531013510		\$713.28	\$38.09	\$39.53	3.8%	1	-	\$0.00	\$38.09	\$38.09	1	-	\$0.00	\$39.53	\$39.53
CITY OF BUFFALO	FD Concrete =<16'	5098956099		\$1,039.24	\$21.56	\$22.38	3.8%	6	-	\$0.00	\$129.36	\$129.36	6	-	\$0.00	\$134.28	\$134.28
CITY OF BUFFALO	FD Concrete =<16'	6046143561		\$1,039.24	\$28.79	\$29.88	3.8%	17	-	\$0.00	\$489.43	\$489.43	17	-	\$0.00	\$507.96	\$507.96
CITY OF BUFFALO	FD Concrete =<16'	8938042980		\$1,039.24	\$23.50	\$24.39	3.8%	41	-	\$0.00	\$963.50	\$963.50	41	-	\$0.00	\$999.99	\$999.99
CITY OF BUFFALO	FD Concrete =<16'	9147825578		\$1,039.24	\$11.69	\$12.13	3.8%	21	-	\$0.00	\$245.49	\$245.49	21	-	\$0.00	\$254.73	\$254.73
CITY OF BUFFALO	FD Concrete >16'	220850408		\$1,020.07	\$38.58	\$40.04	3.8%	595	-	\$0.00	\$22,955.10	\$22,955.10	595	-	\$0.00	\$23,823.80	\$23,823.80
CITY OF BUFFALO	FD Concrete >16'	1461426714		\$1,020.07	\$48.88	\$50.73	3.8%	167	-	\$0.00	\$8,162.96	\$8,162.96	167	-	\$0.00	\$8,471.91	\$8,471.91
CITY OF BUFFALO	FD Concrete >16'	1789300004		\$1,020.07	\$29.83	\$30.96	3.8%	676	-	\$0.00	\$20,165.08	\$20,165.08	676	-	\$0.00	\$20,928.96	\$20,928.96
CITY OF BUFFALO	FD Concrete >16'	5017348183		\$1,020.07	\$43.22	\$44.86	3.8%	1,087	-	\$0.00	\$46,980.14	\$46,980.14	1,087	-	\$0.00	\$48,762.82	\$48,762.82
CITY OF BUFFALO	CR UG Cable & Cndt	2127072470		\$713.28	\$76.78	\$79.69	3.8%	167	-	\$0.00	\$12,822.26	\$12,822.26	167	-	\$0.00	\$13,308.23	\$13,308.23
CITY OF BUFFALO	CR UG Cable & Cndt	4159199691		\$713.28	\$76.65	\$79.55	3.8%	17	-	\$0.00	\$1,303.05	\$1,303.05	17	-	\$0.00	\$1,352.35	\$1,352.35
CITY OF BUFFALO	CR UG Cable & Cndt	4571348813		\$713.28	\$38.09	\$39.53	3.8%	2,356	-	\$0.00	\$89,740.04	\$89,740.04	2,356	-	\$0.00	\$93,132.68	\$93,132.68
CITY OF BUFFALO	CR UG Cable & Cndt	5953826738		\$713.28	\$46.85	\$48.63	3.8%	676	-	\$0.00	\$31,670.60	\$31,670.60	676	-	\$0.00	\$32,873.88	\$32,873.88
CITY OF BUFFALO	CR UG Cable & Cndt	7828705487		\$713.28	\$57.36	\$59.53	3.8%	6	-	\$0.00	\$344.16	\$344.16	6	-	\$0.00	\$357.18	\$357.18
CITY OF BUFFALO	CR UG Cable & Cndt	9423276332		\$713.28	\$81.37	\$84.45	3.8%	1,185	-	\$0.00	\$96,423.45	\$96,423.45	1,185	-	\$0.00	\$100,073.25	\$100,073.25
CITY OF BUFFALO PRKS&REC	CR UG Cable & Cndt	9750049700		\$713.28	\$38.09	\$39.53	3.8%	9	-	\$0.00	\$342.81	\$342.81	9	-	\$0.00	\$355.77	\$355.77
								Subtotal:	-	\$0.00	\$332,775.52	\$332,775.52	Subtotal:	-	\$0.00	\$345,377.32	\$345,377.32
CITY OF GLENS FALLS	SD Steel >16' AB	3168257782		n/a	\$196.38	\$203.82	3.8%	67	-	\$0.00	\$13,157.46	\$13,157.46	67	-	\$0.00	\$13,655.94	\$13,655.94
CITY OF GLENS FALLS	SD Steel >16' AB	5185438954		n/a	\$139.80	\$145.10	3.8%	8	-	\$0.00	\$1,118.40	\$1,118.40	8	-	\$0.00	\$1,160.80	\$1,160.80
								Subtotal:	-	\$0.00	\$14,275.86	\$14,275.86	Subtotal:	-	\$0.00	\$14,816.74	\$14,816.74
CITY OF SCHENECTADY	LL Enclosed IN <2500	2514003640	202	n/a	\$36.39	\$37.77	3.8%	25	28,073	\$2,272.79	\$909.75	\$3,182.54	25	28,073	\$2,358.97	\$944.25	\$3,303.22
CITY OF SCHENECTADY	SD Steel =<16' AB PT	9057251892		n/a	\$20.06	\$20.82	3.8%	26	-	\$0.00	\$521.56	\$521.56	26	-	\$0.00	\$541.32	\$541.32
CITY OF SCHENECTADY	FD Concrete =<16'	119391034		\$1,039.24	\$28.63	\$29.71	3.8%	26	-	\$0.00	\$744.38	\$744.38	26	-	\$0.00	\$772.46	\$772.46
CITY OF SCHENECTADY	CR UG Cable & Cndt	923523835		\$713.28	\$76.66	\$79.56	3.8%	32	-	\$0.00	\$2,453.12	\$2,453.12	32	-	\$0.00	\$2,545.92	\$2,545.92
								Subtotal:	28,073	\$2,272.79	\$4,628.81	\$6,901.60	Subtotal:	28,073	\$2,358.97	\$4,803.95	\$7,162.92
CITY OF SYRACUSE DPW	SD Steel =<16' AB PT	3793634146		n/a	\$12.84	\$13.33	3.8%	501	-	\$0.00	\$6,432.84	\$6,432.84	501	-	\$0.00	\$6,678.33	\$6,678.33
CITY OF SYRACUSE DPW	SD Steel >16' AB	7967450484		n/a	\$51.00	\$52.93	3.8%	11	-	\$0.00	\$561.00	\$561.00	11	-	\$0.00	\$582.23	\$582.23
CITY OF SYRACUSE DPW	SD Alum Armory Sq AB	6396732077		\$612.98	\$12.84	\$13.33	3.8%	1	-	\$0.00	\$12.84	\$12.84	1	-	\$0.00	\$13.33	\$13.33
CITY OF SYRACUSE DPW	FD Concrete =<16'	3332548425		\$1,039.24	\$18.37	\$19.07	3.8%	504	-	\$0.00	\$9,258.48	\$9,258.48	504	-	\$0.00	\$9,611.28	\$9,611.28
CITY OF SYRACUSE DPW	FD Concrete =<16'	9725348453		\$1,039.24	\$18.85	\$19.56	3.8%	52	-	\$0.00	\$980.20	\$980.20	52	-	\$0.00	\$1,017.12	\$1,017.12
CITY OF SYRACUSE DPW	FD Concrete >16'	2434895558		\$1,020.07	\$78.96	\$81.95	3.8%	11	-	\$0.00	\$868.56	\$868.56	11	-	\$0.00	\$901.45	\$901.45
CITY OF SYRACUSE DPW	CR UG Cable & Cndt	752702727		\$713.28	\$52.81	\$54.81	3.8%	515	-	\$0.00	\$27,197.15	\$27,197.15	515	-	\$0.00	\$28,227.15	\$28,227.15
CITY OF SYRACUSE DPW	CR UG Cable & Cndt	8032131921		\$713.28	\$50.19	\$52.09	3.8%	50	-	\$0.00	\$2,509.50	\$2,509.50	50	-	\$0.00	\$2,604.50	\$2,604.50
								Subtotal:	-	\$0.00	\$47,820.57	\$47,820.57	Subtotal:	-	\$0.00	\$49,635.39	\$49,635.39

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

P.S.C. No. 214 ELECTRICITY

Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY1 T&D rate 0.08096  
Proposed T&D rate 0.08403  
3.79% increase

Customer	Billcode Description	Price Exception	Billed Watts per Lamp (a)	Repl. Cost Facility Price (b)	RY1 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates				
								Dec'13 Fest Units (f)	Annualized Usage (g)	Annualized Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'14 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
CITY OF UTICA DPW	LL Enclosed IN 4000	8841265522	327	n/a	\$33.94	\$35.23	3.8%	8	14,542	\$1,177.32	\$271.52	\$1,448.84	8	14,542	\$1,221.96	\$281.84	\$1,503.80
CITY OF UTICA DPW	LL Enclosed IN 10K	4773110441	690	n/a	\$102.58	\$106.47	3.8%	1	3,836	\$310.56	\$102.58	\$413.14	1	3,836	\$322.34	\$106.47	\$428.81
CITY OF UTICA DPW	SD Steel >16' AB	4491201722		n/a	\$32.57	\$33.80	3.8%	8	-	\$0.00	\$260.56	\$260.56	8	-	\$0.00	\$270.40	\$270.40
CITY OF UTICA DPW	FD Concrete >16'	4660593515		\$1,020.07	\$50.42	\$52.33	3.8%	8	-	\$0.00	\$403.36	\$403.36	8	-	\$0.00	\$418.64	\$418.64
CITY OF UTICA DPW	CR UG Cable & Cndt	1228884788		\$713.28	\$79.26	\$82.26	3.8%	8	-	\$0.00	\$634.08	\$634.08	8	-	\$0.00	\$658.08	\$658.08
								Subtotal:	18,378	\$1,487.88	\$1,672.10	\$3,159.98	Subtotal:	18,378	\$1,544.30	\$1,735.43	\$3,279.73
MUSUEM OF SCIENCE & TEC	FD Concrete =<16'	9761380833		\$1,039.24	\$31.98	\$33.19	3.8%	4	-	\$0.00	\$127.92	\$127.92	4	-	\$0.00	\$132.76	\$132.76
MUSUEM OF SCIENCE & TEC	CR UG Cable & Cndt	6113511345		\$713.28	\$122.53	\$127.17	3.8%	4	-	\$0.00	\$490.12	\$490.12	4	-	\$0.00	\$508.68	\$508.68
								Subtotal:	-	\$0.00	\$618.04	\$618.04	Subtotal:	-	\$0.00	\$641.44	\$641.44
TOWN OF AMHERST	CR UG Cable & Cndt	1198891209		\$713.28	\$60.72	\$63.02	3.8%	37	-	\$0.00	\$2,246.64	\$2,246.64	37	-	\$0.00	\$2,331.74	\$2,331.74
TOWN OF AMHERST	CR UG Cable & Cndt	40907619		\$713.28	\$60.72	\$63.02	3.8%	26	-	\$0.00	\$1,578.72	\$1,578.72	26	-	\$0.00	\$1,638.52	\$1,638.52
TOWN OF AMHERST	CR UG Cable & Cndt	8598118892		\$713.28	\$60.72	\$63.02	3.8%	17	-	\$0.00	\$1,032.24	\$1,032.24	17	-	\$0.00	\$1,071.34	\$1,071.34
TOWN OF AMHERST	CR UG Cable & Cndt	1259621896		\$713.28	\$60.72	\$63.02	3.8%	239	-	\$0.00	\$14,512.08	\$14,512.08	239	-	\$0.00	\$15,061.78	\$15,061.78
TOWN OF AMHERST	FD Concrete =<16'	5059173002		\$1,039.24	\$25.79	\$26.77	3.8%	5	-	\$0.00	\$128.95	\$128.95	5	-	\$0.00	\$133.85	\$133.85
TOWN OF AMHERST	CR UG Cable & Cndt	159784008		\$713.28	\$68.68	\$71.28	3.8%	5	-	\$0.00	\$343.40	\$343.40	5	-	\$0.00	\$356.40	\$356.40
TOWN OF AMHERST	CR UG Cable & Cndt	4693984849		\$713.28	\$59.35	\$61.60	3.8%	28	-	\$0.00	\$1,661.80	\$1,661.80	28	-	\$0.00	\$1,724.80	\$1,724.80
TOWN OF AMHERST	CR UG Cable & Cndt	5186832478		\$713.28	\$59.35	\$61.60	3.8%	74	-	\$0.00	\$4,391.90	\$4,391.90	74	-	\$0.00	\$4,558.40	\$4,558.40
TOWN OF AMHERST	CR UG Cable & Cndt	8553921449		\$713.28	\$60.72	\$63.02	3.8%	21	-	\$0.00	\$1,275.12	\$1,275.12	21	-	\$0.00	\$1,323.42	\$1,323.42
TOWN OF AMHERST	CR UG Cable & Cndt	6092628736		\$713.28	\$59.35	\$61.60	3.8%	16	-	\$0.00	\$949.60	\$949.60	16	-	\$0.00	\$985.60	\$985.60
TOWN OF AMHERST	LL Enclosed IN <2500	8355004260	202	n/a	\$55.28	\$57.37	3.8%	2	2,246	\$181.84	\$110.56	\$292.40	2	2,246	\$188.73	\$114.74	\$303.47
TOWN OF AMHERST	CR UG Cable & Cndt	8019098590		\$713.28	\$60.72	\$63.02	3.8%	8	-	\$0.00	\$485.76	\$485.76	8	-	\$0.00	\$504.16	\$504.16
TOWN OF AMHERST	CR UG Cable & Cndt	3826074801		\$713.28	\$60.72	\$63.02	3.8%	6	-	\$0.00	\$364.32	\$364.32	6	-	\$0.00	\$378.12	\$378.12
TOWN OF AMHERST	CR UG Cable & Cndt	5509224592		\$713.28	\$60.72	\$63.02	3.8%	20	-	\$0.00	\$1,214.40	\$1,214.40	20	-	\$0.00	\$1,260.40	\$1,260.40
TOWN OF AMHERST	CR UG Cable & Cndt	9684811658		\$713.28	\$59.35	\$61.60	3.8%	17	-	\$0.00	\$1,008.95	\$1,008.95	17	-	\$0.00	\$1,047.20	\$1,047.20
TOWN OF AMHERST	CR UG Cable & Cndt	9054181941		\$713.28	\$60.72	\$63.02	3.8%	21	-	\$0.00	\$1,275.12	\$1,275.12	21	-	\$0.00	\$1,323.42	\$1,323.42
TOWN OF AMHERST	LL Enclosed IN <2500	7737944879	202	n/a	\$27.03	\$28.05	3.8%	2	2,246	\$181.84	\$54.06	\$235.90	2	2,246	\$188.73	\$56.10	\$244.83
TOWN OF AMHERST	FD Concrete =<16'	9085208262		\$1,039.24	\$21.35	\$22.16	3.8%	2	-	\$0.00	\$42.70	\$42.70	2	-	\$0.00	\$44.32	\$44.32
TOWN OF AMHERST	CR UG Cable & Cndt	8288911599		\$713.28	\$60.72	\$63.02	3.8%	14	-	\$0.00	\$850.08	\$850.08	14	-	\$0.00	\$882.28	\$882.28
TOWN OF AMHERST	CR UG Cable & Cndt	9329381904		\$713.28	\$56.79	\$58.94	3.8%	2	-	\$0.00	\$113.58	\$113.58	2	-	\$0.00	\$117.88	\$117.88
TOWN OF AMHERST	CR UG Cable & Cndt	4122982749		\$713.28	\$60.72	\$63.02	3.8%	29	-	\$0.00	\$1,760.88	\$1,760.88	29	-	\$0.00	\$1,827.58	\$1,827.58
TOWN OF AMHERST	CR UG Cable & Cndt	2583157341		\$713.28	\$59.35	\$61.60	3.8%	22	-	\$0.00	\$1,305.70	\$1,305.70	22	-	\$0.00	\$1,355.20	\$1,355.20
TOWN OF AMHERST	CR UG Cable & Cndt	1819291823		\$713.28	\$60.72	\$63.02	3.8%	2	-	\$0.00	\$121.44	\$121.44	2	-	\$0.00	\$126.04	\$126.04
TOWN OF AMHERST	FD Concrete >16'	3598117791		\$1,020.07	\$25.79	\$26.77	3.8%	22	-	\$0.00	\$567.38	\$567.38	22	-	\$0.00	\$588.94	\$588.94
TOWN OF AMHERST	CR UG Cable & Cndt	959770108		\$713.28	\$68.68	\$71.28	3.8%	22	-	\$0.00	\$1,510.96	\$1,510.96	22	-	\$0.00	\$1,568.16	\$1,568.16
TOWN OF AMHERST	FD Concrete >16'	1186852478		\$1,020.07	\$25.79	\$26.77	3.8%	13	-	\$0.00	\$335.27	\$335.27	13	-	\$0.00	\$348.01	\$348.01
TOWN OF AMHERST	CR UG Cable & Cndt	4969406205		\$713.28	\$68.68	\$71.28	3.8%	13	-	\$0.00	\$892.84	\$892.84	13	-	\$0.00	\$926.64	\$926.64
TOWN OF AMHERST	FD Concrete >16'	5321916719		\$1,020.07	\$25.79	\$26.77	3.8%	37	-	\$0.00	\$954.23	\$954.23	37	-	\$0.00	\$990.49	\$990.49
TOWN OF AMHERST	CR UG Cable & Cndt	5785461464		\$713.28	\$68.68	\$71.28	3.8%	37	-	\$0.00	\$2,541.16	\$2,541.16	37	-	\$0.00	\$2,637.36	\$2,637.36
TOWN OF AMHERST	CR UG Cable & Cndt	3863774947		\$713.28	\$60.72	\$63.02	3.8%	22	-	\$0.00	\$1,335.84	\$1,335.84	22	-	\$0.00	\$1,386.44	\$1,386.44
TOWN OF AMHERST	CR UG Cable & Cndt	1001976419		\$713.28	\$60.72	\$63.02	3.8%	23	-	\$0.00	\$1,396.56	\$1,396.56	23	-	\$0.00	\$1,449.46	\$1,449.46
TOWN OF AMHERST	FD Concrete >16'	3178546595		\$1,020.07	\$25.79	\$26.77	3.8%	10	-	\$0.00	\$257.90	\$257.90	10	-	\$0.00	\$267.70	\$267.70
TOWN OF AMHERST	CR UG Cable & Cndt	3870870318		\$713.28	\$68.68	\$71.28	3.8%	10	-	\$0.00	\$686.80	\$686.80	10	-	\$0.00	\$712.80	\$712.80
TOWN OF AMHERST	FD Concrete >16'	5423709947		\$1,020.07	\$25.79	\$26.77	3.8%	15	-	\$0.00	\$386.85	\$386.85	15	-	\$0.00	\$401.55	\$401.55
TOWN OF AMHERST	CR UG Cable & Cndt	9396458974		\$713.28	\$68.68	\$71.28	3.8%	15	-	\$0.00	\$1,030.20	\$1,030.20	15	-	\$0.00	\$1,069.20	\$1,069.20

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY1 T&D rate 0.08096  
Proposed T&D rate 0.08403  
3.79% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates									
			Billed	Repl.	RY1	Proposed	Percent	Dec'13	Annualized	Annualized	Annualized	Dec'14	Annualized	Annualized	Annualized	Annualized	
			Watts	Cost	Annual	Annual	Change	Fest	Usage	Revenue	Revenue	Total	Fest	Usage	Revenue	Revenue	Total
	Lamp	Facility	Facility	Facility	Facility	Units	Units	Revenue	Revenue	Revenue	Units	Units	Revenue	Revenue	Revenue		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)		
TOWN OF AMHERST	FD Concrete >16'	2973199251		\$1,020.07	\$25.79	\$26.77	3.8%	5	-	\$0.00	\$128.95	\$128.95	5	-	\$0.00	\$133.85	\$133.85
TOWN OF AMHERST	CR UG Cable & Cndt	5616411684		\$713.28	\$68.68	\$71.28	3.8%	5	-	\$0.00	\$343.40	\$343.40	5	-	\$0.00	\$356.40	\$356.40
TOWN OF AMHERST	FD Concrete >16'	8626110861		\$1,020.07	\$25.79	\$26.77	3.8%	5	-	\$0.00	\$128.95	\$128.95	5	-	\$0.00	\$133.85	\$133.85
TOWN OF AMHERST	CR UG Cable & Cndt	6430560905		\$713.28	\$68.68	\$71.28	3.8%	5	-	\$0.00	\$343.40	\$343.40	5	-	\$0.00	\$356.40	\$356.40
TOWN OF AMHERST	FD Concrete =<16'	9002641036		\$1,039.24	\$25.79	\$26.77	3.8%	32	-	\$0.00	\$825.28	\$825.28	32	-	\$0.00	\$856.64	\$856.64
TOWN OF AMHERST	CR UG Cable & Cndt	7120076700		\$713.28	\$68.68	\$71.28	3.8%	33	-	\$0.00	\$2,266.44	\$2,266.44	33	-	\$0.00	\$2,352.24	\$2,352.24
TOWN OF AMHERST	CR UG Cable & Cndt	8401406914		\$713.28	\$60.72	\$63.02	3.8%	50	-	\$0.00	\$3,036.00	\$3,036.00	50	-	\$0.00	\$3,151.00	\$3,151.00
TOWN OF AMHERST	CR UG Cable & Cndt	240138221		\$713.28	\$59.35	\$61.60	3.8%	18	-	\$0.00	\$1,068.30	\$1,068.30	18	-	\$0.00	\$1,108.80	\$1,108.80
TOWN OF AMHERST	CR UG Cable & Cndt	4847415974		\$713.28	\$60.72	\$63.02	3.8%	19	-	\$0.00	\$1,153.68	\$1,153.68	19	-	\$0.00	\$1,197.38	\$1,197.38
TOWN OF AMHERST	FD Concrete >16'	2449189902		\$1,020.07	\$25.79	\$26.77	3.8%	17	-	\$0.00	\$438.43	\$438.43	17	-	\$0.00	\$455.09	\$455.09
TOWN OF AMHERST	CR UG Cable & Cndt	8593764057		\$713.28	\$68.68	\$71.28	3.8%	17	-	\$0.00	\$1,167.56	\$1,167.56	17	-	\$0.00	\$1,211.76	\$1,211.76
TOWN OF AMHERST	CR UG Cable Only	5055312853		\$58.44	\$14.95	\$15.52	3.8%	37	-	\$0.00	\$553.15	\$553.15	37	-	\$0.00	\$574.24	\$574.24
TOWN OF AMHERST	FD Concrete >16'	681267422		\$1,020.07	\$25.79	\$26.77	3.8%	10	-	\$0.00	\$257.90	\$257.90	10	-	\$0.00	\$267.70	\$267.70
TOWN OF AMHERST	CR UG Cable & Cndt	2044788767		\$713.28	\$68.68	\$71.28	3.8%	10	-	\$0.00	\$686.80	\$686.80	10	-	\$0.00	\$712.80	\$712.80
TOWN OF AMHERST	CR UG Cable & Cndt	5036500765		\$713.28	\$60.72	\$63.02	3.8%	13	-	\$0.00	\$789.36	\$789.36	13	-	\$0.00	\$819.26	\$819.26
TOWN OF AMHERST	FD Concrete =<16'	4344224942		\$1,039.24	\$25.79	\$26.77	3.8%	11	-	\$0.00	\$283.69	\$283.69	11	-	\$0.00	\$294.47	\$294.47
TOWN OF AMHERST	CR UG Cable & Cndt	8306448664		\$713.28	\$68.68	\$71.28	3.8%	11	-	\$0.00	\$755.48	\$755.48	11	-	\$0.00	\$784.08	\$784.08
TOWN OF AMHERST	FD Concrete >16'	9864202652		\$1,020.07	\$25.79	\$26.77	3.8%	7	-	\$0.00	\$180.53	\$180.53	7	-	\$0.00	\$187.39	\$187.39
TOWN OF AMHERST	CR UG Cable & Cndt	5977593395		\$713.28	\$68.68	\$71.28	3.8%	7	-	\$0.00	\$480.76	\$480.76	7	-	\$0.00	\$498.96	\$498.96
TOWN OF AMHERST	FD Concrete >16'	2270561615		\$1,020.07	\$25.79	\$26.77	3.8%	9	-	\$0.00	\$232.11	\$232.11	9	-	\$0.00	\$240.93	\$240.93
TOWN OF AMHERST	CR UG Cable & Cndt	1611213912		\$713.28	\$68.68	\$71.28	3.8%	9	-	\$0.00	\$618.12	\$618.12	9	-	\$0.00	\$641.52	\$641.52
TOWN OF AMHERST	FD Concrete >16'	7381334533		\$1,020.07	\$25.79	\$26.77	3.8%	5	-	\$0.00	\$128.95	\$128.95	5	-	\$0.00	\$133.85	\$133.85
TOWN OF AMHERST	CR UG Cable & Cndt	1791555525		\$713.28	\$68.68	\$71.28	3.8%	5	-	\$0.00	\$343.40	\$343.40	5	-	\$0.00	\$356.40	\$356.40
TOWN OF AMHERST	FD Concrete >16'	6591623476		\$1,020.07	\$25.79	\$26.77	3.8%	8	-	\$0.00	\$206.32	\$206.32	8	-	\$0.00	\$214.16	\$214.16
TOWN OF AMHERST	CR UG Cable & Cndt	9938501756		\$713.28	\$68.68	\$71.28	3.8%	8	-	\$0.00	\$549.44	\$549.44	8	-	\$0.00	\$570.24	\$570.24
TOWN OF AMHERST	FD Concrete >16' HD	9519818398		\$1,031.31	\$25.79	\$26.77	3.8%	24	-	\$0.00	\$618.96	\$618.96	24	-	\$0.00	\$642.48	\$642.48
TOWN OF AMHERST	CR UG Cable & Cndt	6263416544		\$713.28	\$68.68	\$71.28	3.8%	24	-	\$0.00	\$1,648.32	\$1,648.32	24	-	\$0.00	\$1,710.72	\$1,710.72
TOWN OF AMHERST	FD Concrete >16'	7972790067		\$1,020.07	\$25.79	\$26.77	3.8%	11	-	\$0.00	\$283.69	\$283.69	11	-	\$0.00	\$294.47	\$294.47
TOWN OF AMHERST	CR UG Cable & Cndt	858637796		\$713.28	\$68.68	\$71.28	3.8%	11	-	\$0.00	\$755.48	\$755.48	11	-	\$0.00	\$784.08	\$784.08
TOWN OF AMHERST	FD Concrete >16' HD	6030397413		\$1,031.31	\$24.68	\$25.62	3.8%	5	-	\$0.00	\$123.40	\$123.40	5	-	\$0.00	\$128.10	\$128.10
TOWN OF AMHERST	CR UG Cable & Cndt	9442246922		\$713.28	\$68.68	\$71.28	3.8%	5	-	\$0.00	\$343.40	\$343.40	5	-	\$0.00	\$356.40	\$356.40
TOWN OF AMHERST	FD Concrete >16' HD	9372436534		\$1,031.31	\$25.79	\$26.77	3.8%	21	-	\$0.00	\$541.59	\$541.59	21	-	\$0.00	\$562.17	\$562.17
TOWN OF AMHERST	CR UG Cable & Cndt	7342014920		\$713.28	\$68.68	\$71.28	3.8%	21	-	\$0.00	\$1,442.28	\$1,442.28	21	-	\$0.00	\$1,496.88	\$1,496.88
TOWN OF AMHERST	FD Concrete >16'	7006920700		\$1,020.07	\$25.79	\$26.77	3.8%	10	-	\$0.00	\$257.90	\$257.90	10	-	\$0.00	\$267.70	\$267.70
TOWN OF AMHERST	CR UG Cable & Cndt	2146282972		\$713.28	\$68.68	\$71.28	3.8%	10	-	\$0.00	\$686.80	\$686.80	10	-	\$0.00	\$712.80	\$712.80
TOWN OF AMHERST	FD Concrete >16'	3388225492		\$1,020.07	\$25.79	\$26.77	3.8%	15	-	\$0.00	\$386.85	\$386.85	15	-	\$0.00	\$401.55	\$401.55
TOWN OF AMHERST	CR UG Cable & Cndt	5258665596		\$713.28	\$68.68	\$71.28	3.8%	15	-	\$0.00	\$1,030.20	\$1,030.20	15	-	\$0.00	\$1,069.20	\$1,069.20
TOWN OF AMHERST	FD Concrete >16'	7841872428		\$1,020.07	\$25.79	\$26.77	3.8%	7	-	\$0.00	\$180.53	\$180.53	7	-	\$0.00	\$187.39	\$187.39
TOWN OF AMHERST	CR UG Cable & Cndt	3961986629		\$713.28	\$68.68	\$71.28	3.8%	7	-	\$0.00	\$480.76	\$480.76	7	-	\$0.00	\$498.96	\$498.96
TOWN OF AMHERST	FD Concrete >16'	7059792008		\$1,020.07	\$25.79	\$26.77	3.8%	14	-	\$0.00	\$361.06	\$361.06	14	-	\$0.00	\$374.78	\$374.78
TOWN OF AMHERST	CR UG Cable & Cndt	6082963339		\$713.28	\$68.68	\$71.28	3.8%	14	-	\$0.00	\$961.52	\$961.52	14	-	\$0.00	\$997.92	\$997.92
TOWN OF AMHERST	FD Concrete >16' HD	7282929339		\$1,031.31	\$25.79	\$26.77	3.8%	5	-	\$0.00	\$128.95	\$128.95	5	-	\$0.00	\$133.85	\$133.85
TOWN OF AMHERST	CR UG Cable & Cndt	8376415574		\$713.28	\$68.68	\$71.28	3.8%	5	-	\$0.00	\$343.40	\$343.40	5	-	\$0.00	\$356.40	\$356.40
TOWN OF AMHERST	FD Concrete >16'	8235648956		\$1,020.07	\$25.79	\$26.77	3.8%	6	-	\$0.00	\$154.74	\$154.74	6	-	\$0.00	\$160.62	\$160.62
TOWN OF AMHERST	CR UG Cable & Cndt	5687709387		\$713.28	\$68.68	\$71.28	3.8%	6	-	\$0.00	\$412.08	\$412.08	6	-	\$0.00	\$427.68	\$427.68
TOWN OF AMHERST	FD Concrete >16' HD	4202773657		\$1,031.31	\$25.79	\$26.77	3.8%	8	-	\$0.00	\$206.32	\$206.32	8	-	\$0.00	\$214.16	\$214.16

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY1 T&D rate 0.08096  
Proposed T&D rate 0.08403  
3.79% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates									
			Billed	Repl.	RY1	Proposed	Percent	Dec'13	Annualized	Annualized	Annualized	Dec'14	Annualized	Annualized	Annualized		
			Watts	Cost	Annual	Annual	Change	Fest	Usage	Revenue	Revenue	Total	Fest	Usage	Revenue	Revenue	Total
Price	Lamp	Facility	Facility	Facility	Facility	Units	Units	Revenue	Revenue	Revenue	Units	Units	Revenue	Revenue	Revenue		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)		
TOWN OF AMHERST	CR UG Cable & Cndt	7726467374		\$713.28	\$68.68	\$71.28	3.8%	8	-	\$0.00	\$549.44	\$549.44	8	-	\$0.00	\$570.24	\$570.24
TOWN OF AMHERST	FD Concrete =<16'	1744000650		\$1,039.24	\$25.79	\$26.77	3.8%	37	-	\$0.00	\$954.23	\$954.23	37	-	\$0.00	\$990.49	\$990.49
TOWN OF AMHERST	CR UG Cable & Cndt	5645248952		\$713.28	\$68.68	\$71.28	3.8%	37	-	\$0.00	\$2,541.16	\$2,541.16	37	-	\$0.00	\$2,637.36	\$2,637.36
TOWN OF AMHERST	FD Concrete >16'	5972606736		\$1,020.07	\$25.79	\$26.77	3.8%	9	-	\$0.00	\$232.11	\$232.11	9	-	\$0.00	\$240.93	\$240.93
TOWN OF AMHERST	CR UG Cable & Cndt	7982962549		\$713.28	\$68.68	\$71.28	3.8%	9	-	\$0.00	\$618.12	\$618.12	9	-	\$0.00	\$641.52	\$641.52
TOWN OF AMHERST	FD Concrete >16'	5638552706		\$1,020.07	\$62.24	\$64.60	3.8%	7	-	\$0.00	\$435.68	\$435.68	7	-	\$0.00	\$452.20	\$452.20
TOWN OF AMHERST	FD Concrete >16'	5707647186		\$1,020.07	\$25.79	\$26.77	3.8%	3	-	\$0.00	\$77.37	\$77.37	3	-	\$0.00	\$80.31	\$80.31
TOWN OF AMHERST	CR UG Cable & Cndt	1733286442		\$713.28	\$68.68	\$71.28	3.8%	3	-	\$0.00	\$206.04	\$206.04	3	-	\$0.00	\$213.84	\$213.84
TOWN OF AMHERST	CR UG Cable & Cndt	4616096070		\$713.28	\$97.49	\$101.18	3.8%	7	-	\$0.00	\$682.43	\$682.43	7	-	\$0.00	\$708.26	\$708.26
TOWN OF AMHERST	FD Concrete >16'	5299394404		\$1,020.07	\$25.79	\$26.77	3.8%	3	-	\$0.00	\$77.37	\$77.37	3	-	\$0.00	\$80.31	\$80.31
TOWN OF AMHERST	CR UG Cable & Cndt	451736027		\$713.28	\$68.68	\$71.28	3.8%	3	-	\$0.00	\$206.04	\$206.04	3	-	\$0.00	\$213.84	\$213.84
TOWN OF AMHERST	FD Concrete =<16'	5185829268		\$1,039.24	\$25.79	\$26.77	3.8%	8	-	\$0.00	\$206.32	\$206.32	8	-	\$0.00	\$214.16	\$214.16
TOWN OF AMHERST	CR UG Cable & Cndt	1259611207		\$713.28	\$68.68	\$71.28	3.8%	8	-	\$0.00	\$549.44	\$549.44	8	-	\$0.00	\$570.24	\$570.24
TOWN OF AMHERST	FD Concrete >16'	3848447984		\$1,020.07	\$25.79	\$26.77	3.8%	6	-	\$0.00	\$154.74	\$154.74	6	-	\$0.00	\$160.62	\$160.62
TOWN OF AMHERST	CR UG Cable & Cndt	9356102071		\$713.28	\$68.68	\$71.28	3.8%	6	-	\$0.00	\$412.08	\$412.08	6	-	\$0.00	\$427.68	\$427.68
TOWN OF AMHERST	FD Concrete =<16'	3498700697		\$1,039.24	\$25.79	\$26.77	3.8%	14	-	\$0.00	\$361.06	\$361.06	14	-	\$0.00	\$374.78	\$374.78
TOWN OF AMHERST	CR UG Cable & Cndt	8033986839		\$713.28	\$68.68	\$71.28	3.8%	14	-	\$0.00	\$961.52	\$961.52	14	-	\$0.00	\$997.92	\$997.92
TOWN OF AMHERST	FD Concrete >16'	2544525945		\$1,020.07	\$25.79	\$26.77	3.8%	6	-	\$0.00	\$154.74	\$154.74	6	-	\$0.00	\$160.62	\$160.62
TOWN OF AMHERST	CR UG Cable & Cndt	9330884808		\$713.28	\$68.68	\$71.28	3.8%	6	-	\$0.00	\$412.08	\$412.08	6	-	\$0.00	\$427.68	\$427.68
TOWN OF AMHERST	FD Concrete >16'	9310077600		\$1,020.07	\$25.79	\$26.77	3.8%	13	-	\$0.00	\$335.27	\$335.27	13	-	\$0.00	\$348.01	\$348.01
TOWN OF AMHERST	CR UG Cable & Cndt	1411177711		\$713.28	\$68.68	\$71.28	3.8%	13	-	\$0.00	\$892.84	\$892.84	13	-	\$0.00	\$926.64	\$926.64
TOWN OF AMHERST	FD Concrete >16'	128925989		\$1,020.07	\$25.79	\$26.77	3.8%	12	-	\$0.00	\$309.48	\$309.48	12	-	\$0.00	\$321.24	\$321.24
TOWN OF AMHERST	CR UG Cable & Cndt	3924127941		\$713.28	\$68.68	\$71.28	3.8%	12	-	\$0.00	\$824.16	\$824.16	12	-	\$0.00	\$855.36	\$855.36
								Subtotal:	4,492	\$363.67	\$89,192.34	\$89,556.01	Subtotal:	4,492	\$377.46	\$92,572.01	\$92,949.47
TOWN OF QUEENSBURY	SD Steel =<16' AB PT	8546322273		n/a	\$26.63	\$27.64	3.8%	26	-	\$0.00	\$692.38	\$692.38	26	-	\$0.00	\$718.64	\$718.64
TOWN OF QUEENSBURY	FD Concrete =<16'	7441083920		\$1,039.24	\$38.11	\$39.55	3.8%	26	-	\$0.00	\$990.86	\$990.86	26	-	\$0.00	\$1,028.30	\$1,028.30
TOWN OF QUEENSBURY	CR UG Cable & Cndt	2587220482		\$713.28	\$101.69	\$105.54	3.8%	26	-	\$0.00	\$2,643.94	\$2,643.94	26	-	\$0.00	\$2,744.04	\$2,744.04
								Subtotal:	-	\$0.00	\$4,327.18	\$4,327.18	Subtotal:	-	\$0.00	\$4,490.98	\$4,490.98
TOWN OF TONAWANDA	FD Concrete =<16'	3819824398		\$1,039.24	\$24.32	\$25.24	3.8%	1	-	\$0.00	\$24.32	\$24.32	1	-	\$0.00	\$25.24	\$25.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	3981836328		\$713.28	\$65.68	\$68.17	3.8%	112	-	\$0.00	\$7,356.16	\$7,356.16	112	-	\$0.00	\$7,635.04	\$7,635.04
TOWN OF TONAWANDA	CR UG Cable & Cndt	6634727647		\$713.28	\$64.77	\$67.22	3.8%	1	-	\$0.00	\$64.77	\$64.77	1	-	\$0.00	\$67.22	\$67.22
TOWN OF TONAWANDA	FD Concrete =<16'	9812321323		\$1,039.24	\$24.32	\$25.24	3.8%	40	-	\$0.00	\$972.80	\$972.80	40	-	\$0.00	\$1,009.60	\$1,009.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	5197764087		\$713.28	\$65.68	\$68.17	3.8%	18	-	\$0.00	\$1,182.24	\$1,182.24	18	-	\$0.00	\$1,227.06	\$1,227.06
TOWN OF TONAWANDA	CR UG Cable & Cndt	9511815318		\$713.28	\$64.77	\$67.22	3.8%	40	-	\$0.00	\$2,590.80	\$2,590.80	40	-	\$0.00	\$2,688.80	\$2,688.80
TOWN OF TONAWANDA	FD Concrete =<16'	9205654256		\$1,039.24	\$24.32	\$25.24	3.8%	21	-	\$0.00	\$510.72	\$510.72	21	-	\$0.00	\$530.04	\$530.04
TOWN OF TONAWANDA	CR UG Cable & Cndt	1893853148		\$713.28	\$64.77	\$67.22	3.8%	24	-	\$0.00	\$1,554.48	\$1,554.48	24	-	\$0.00	\$1,613.28	\$1,613.28
TOWN OF TONAWANDA	CR UG Cable & Cndt	4226897368		\$713.28	\$65.68	\$68.17	3.8%	14	-	\$0.00	\$919.52	\$919.52	14	-	\$0.00	\$954.38	\$954.38
TOWN OF TONAWANDA	FD Concrete =<16'	6679090001		\$1,039.24	\$24.32	\$25.24	3.8%	26	-	\$0.00	\$632.32	\$632.32	26	-	\$0.00	\$656.24	\$656.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	4986863778		\$713.28	\$65.68	\$68.17	3.8%	23	-	\$0.00	\$1,510.64	\$1,510.64	23	-	\$0.00	\$1,567.91	\$1,567.91
TOWN OF TONAWANDA	CR UG Cable & Cndt	9972636926		\$713.28	\$64.77	\$67.22	3.8%	26	-	\$0.00	\$1,684.02	\$1,684.02	26	-	\$0.00	\$1,747.72	\$1,747.72
TOWN OF TONAWANDA	FD Concrete =<16'	8829411305		\$1,039.24	\$24.32	\$25.24	3.8%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$176.68	\$176.68
TOWN OF TONAWANDA	CR UG Cable & Cndt	870333613		\$713.28	\$65.68	\$68.17	3.8%	4	-	\$0.00	\$262.72	\$262.72	4	-	\$0.00	\$272.68	\$272.68
TOWN OF TONAWANDA	CR UG Cable & Cndt	5182568925		\$713.28	\$64.77	\$67.22	3.8%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$470.54	\$470.54
TOWN OF TONAWANDA	FD Concrete =<16'	4950011700		\$1,039.24	\$24.32	\$25.24	3.8%	80	-	\$0.00	\$1,945.60	\$1,945.60	80	-	\$0.00	\$2,019.20	\$2,019.20

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY1 T&D rate 0.08096  
Proposed T&D rate 0.08403  
3.79% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates									
			Billed	Repl.	RY1	Proposed	Percent	Dec'13	Annualized	Annualized	Annualized	Dec'14	Annualized	Annualized	Annualized		
			Watts	Cost	Annual	Annual	Change	Fest	Usage	Revenue	Revenue	Total	Fest	Usage	Revenue	Revenue	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)			
TOWN OF TONAWANDA	CR UG Cable & Cndt	9389531206		\$713.28	\$64.77	\$67.22	3.8%	83	-	\$0.00	\$5,375.91	\$5,375.91	83	-	\$0.00	\$5,579.26	\$5,579.26
TOWN OF TONAWANDA	CR UG Cable & Cndt	9736501565		\$713.28	\$65.68	\$68.17	3.8%	59	-	\$0.00	\$3,875.12	\$3,875.12	59	-	\$0.00	\$4,022.03	\$4,022.03
TOWN OF TONAWANDA	FD Concrete =<16'	7923616436		\$1,039.24	\$24.32	\$25.24	3.8%	9	-	\$0.00	\$218.88	\$218.88	9	-	\$0.00	\$227.16	\$227.16
TOWN OF TONAWANDA	CR UG Cable & Cndt	2337600576		\$713.28	\$64.77	\$67.22	3.8%	9	-	\$0.00	\$582.93	\$582.93	9	-	\$0.00	\$604.98	\$604.98
TOWN OF TONAWANDA	CR UG Cable & Cndt	3020706307		\$713.28	\$65.68	\$68.17	3.8%	10	-	\$0.00	\$656.80	\$656.80	10	-	\$0.00	\$681.70	\$681.70
TOWN OF TONAWANDA	FD Concrete =<16'	8516387263		\$1,039.24	\$24.32	\$25.24	3.8%	25	-	\$0.00	\$608.00	\$608.00	25	-	\$0.00	\$631.00	\$631.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	3203324433		\$713.28	\$65.68	\$68.17	3.8%	31	-	\$0.00	\$2,036.08	\$2,036.08	31	-	\$0.00	\$2,113.27	\$2,113.27
TOWN OF TONAWANDA	CR UG Cable & Cndt	8038372483		\$713.28	\$64.77	\$67.22	3.8%	25	-	\$0.00	\$1,619.25	\$1,619.25	25	-	\$0.00	\$1,680.50	\$1,680.50
TOWN OF TONAWANDA	FD Concrete =<16'	7048622196		\$1,039.24	\$24.32	\$25.24	3.8%	41	-	\$0.00	\$997.12	\$997.12	41	-	\$0.00	\$1,034.84	\$1,034.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	3784203152		\$713.28	\$65.88	\$68.38	3.8%	40	-	\$0.00	\$2,635.20	\$2,635.20	40	-	\$0.00	\$2,735.20	\$2,735.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	7997420284		\$713.28	\$64.77	\$67.22	3.8%	41	-	\$0.00	\$2,655.57	\$2,655.57	41	-	\$0.00	\$2,756.02	\$2,756.02
TOWN OF TONAWANDA	FD Concrete =<16'	1988380193		\$1,039.24	\$24.32	\$25.24	3.8%	22	-	\$0.00	\$535.04	\$535.04	22	-	\$0.00	\$555.28	\$555.28
TOWN OF TONAWANDA	CR UG Cable & Cndt	296306373		\$713.28	\$65.68	\$68.17	3.8%	20	-	\$0.00	\$1,313.60	\$1,313.60	20	-	\$0.00	\$1,363.40	\$1,363.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	7839226824		\$713.28	\$64.77	\$67.22	3.8%	22	-	\$0.00	\$1,424.94	\$1,424.94	22	-	\$0.00	\$1,478.84	\$1,478.84
TOWN OF TONAWANDA	FD Concrete =<16'	3593307843		\$1,039.24	\$24.32	\$25.24	3.8%	70	-	\$0.00	\$1,702.40	\$1,702.40	70	-	\$0.00	\$1,766.80	\$1,766.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	1475826858		\$713.28	\$65.68	\$68.17	3.8%	40	-	\$0.00	\$2,627.20	\$2,627.20	40	-	\$0.00	\$2,726.80	\$2,726.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	2317398273		\$713.28	\$64.77	\$67.22	3.8%	70	-	\$0.00	\$4,533.90	\$4,533.90	70	-	\$0.00	\$4,705.40	\$4,705.40
TOWN OF TONAWANDA	FD Concrete =<16'	9788648096		\$1,039.24	\$24.32	\$25.24	3.8%	51	-	\$0.00	\$1,240.32	\$1,240.32	51	-	\$0.00	\$1,287.24	\$1,287.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	4614424344		\$713.28	\$64.77	\$67.22	3.8%	51	-	\$0.00	\$3,303.27	\$3,303.27	51	-	\$0.00	\$3,428.22	\$3,428.22
TOWN OF TONAWANDA	CR UG Cable & Cndt	5203601436		\$713.28	\$65.68	\$68.17	3.8%	36	-	\$0.00	\$2,364.48	\$2,364.48	36	-	\$0.00	\$2,454.12	\$2,454.12
TOWN OF TONAWANDA	FD Concrete =<16'	4639408494		\$1,039.24	\$24.32	\$25.24	3.8%	50	-	\$0.00	\$1,216.00	\$1,216.00	50	-	\$0.00	\$1,262.00	\$1,262.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	2637438474		\$713.28	\$65.68	\$68.17	3.8%	45	-	\$0.00	\$2,955.60	\$2,955.60	45	-	\$0.00	\$3,067.65	\$3,067.65
TOWN OF TONAWANDA	CR UG Cable & Cndt	6760510805		\$713.28	\$64.77	\$67.22	3.8%	50	-	\$0.00	\$3,238.50	\$3,238.50	50	-	\$0.00	\$3,361.00	\$3,361.00
TOWN OF TONAWANDA	FD Concrete =<16'	7395319463		\$1,039.24	\$24.32	\$25.24	3.8%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$126.20	\$126.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	7021072720		\$713.28	\$65.68	\$68.17	3.8%	3	-	\$0.00	\$197.04	\$197.04	3	-	\$0.00	\$204.51	\$204.51
TOWN OF TONAWANDA	CR UG Cable & Cndt	8721926329		\$713.28	\$64.77	\$67.22	3.8%	6	-	\$0.00	\$388.62	\$388.62	6	-	\$0.00	\$403.32	\$403.32
TOWN OF TONAWANDA	FD Concrete =<16'	4522580425		\$1,039.24	\$24.32	\$25.24	3.8%	44	-	\$0.00	\$1,070.08	\$1,070.08	44	-	\$0.00	\$1,110.56	\$1,110.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	5373788837		\$713.28	\$64.77	\$67.22	3.8%	44	-	\$0.00	\$2,849.88	\$2,849.88	44	-	\$0.00	\$2,957.68	\$2,957.68
TOWN OF TONAWANDA	CR UG Cable & Cndt	8262601826		\$713.28	\$65.68	\$68.17	3.8%	33	-	\$0.00	\$2,167.44	\$2,167.44	33	-	\$0.00	\$2,249.61	\$2,249.61
TOWN OF TONAWANDA	FD Concrete =<16'	9566468174		\$1,039.24	\$24.32	\$25.24	3.8%	92	-	\$0.00	\$2,237.44	\$2,237.44	92	-	\$0.00	\$2,322.08	\$2,322.08
TOWN OF TONAWANDA	CR UG Cable & Cndt	2860501415		\$713.28	\$64.77	\$67.22	3.8%	92	-	\$0.00	\$5,958.84	\$5,958.84	92	-	\$0.00	\$6,184.24	\$6,184.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	7963361833		\$713.28	\$65.68	\$68.17	3.8%	84	-	\$0.00	\$5,517.12	\$5,517.12	84	-	\$0.00	\$5,726.28	\$5,726.28
TOWN OF TONAWANDA	FD Concrete =<16'	7936704867		\$1,039.24	\$24.32	\$25.24	3.8%	8	-	\$0.00	\$194.56	\$194.56	8	-	\$0.00	\$201.92	\$201.92
TOWN OF TONAWANDA	CR UG Cable & Cndt	3255810758		\$713.28	\$65.68	\$68.17	3.8%	4	-	\$0.00	\$262.72	\$262.72	4	-	\$0.00	\$272.68	\$272.68
TOWN OF TONAWANDA	CR UG Cable & Cndt	9663842838		\$713.28	\$64.77	\$67.22	3.8%	8	-	\$0.00	\$518.16	\$518.16	8	-	\$0.00	\$537.76	\$537.76
TOWN OF TONAWANDA	FD Concrete =<16'	3813013630		\$1,039.24	\$24.32	\$25.24	3.8%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$176.68	\$176.68
TOWN OF TONAWANDA	CR UG Cable & Cndt	846421184		\$713.28	\$64.77	\$67.22	3.8%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$470.54	\$470.54
TOWN OF TONAWANDA	CR UG Cable & Cndt	1574360653		\$713.28	\$65.68	\$68.17	3.8%	21	-	\$0.00	\$1,379.28	\$1,379.28	21	-	\$0.00	\$1,431.57	\$1,431.57
TOWN OF TONAWANDA	FD Concrete =<16'	2677203972		\$1,039.24	\$24.32	\$25.24	3.8%	25	-	\$0.00	\$608.00	\$608.00	25	-	\$0.00	\$631.00	\$631.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	4717424374		\$713.28	\$65.68	\$68.17	3.8%	13	-	\$0.00	\$853.84	\$853.84	13	-	\$0.00	\$886.21	\$886.21
TOWN OF TONAWANDA	CR UG Cable & Cndt	9189538995		\$713.28	\$64.77	\$67.22	3.8%	25	-	\$0.00	\$1,619.25	\$1,619.25	25	-	\$0.00	\$1,680.50	\$1,680.50
TOWN OF TONAWANDA	FD Concrete =<16'	4246228562		\$1,039.24	\$24.32	\$25.24	3.8%	19	-	\$0.00	\$462.08	\$462.08	19	-	\$0.00	\$479.56	\$479.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	5972325923		\$713.28	\$65.68	\$68.17	3.8%	19	-	\$0.00	\$1,247.92	\$1,247.92	19	-	\$0.00	\$1,295.23	\$1,295.23
TOWN OF TONAWANDA	CR UG Cable & Cndt	7664342843		\$713.28	\$64.77	\$67.22	3.8%	19	-	\$0.00	\$1,230.63	\$1,230.63	19	-	\$0.00	\$1,277.18	\$1,277.18
TOWN OF TONAWANDA	FD Concrete =<16'	9053596145		\$1,039.24	\$24.32	\$25.24	3.8%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$126.20	\$126.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	5168841498		\$713.28	\$64.77	\$67.22	3.8%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$336.10	\$336.10

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY1 T&D rate 0.08096  
Proposed T&D rate 0.08403  
3.79% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates									
			Billed	Repl.	RY1	Proposed	Percent	Dec'13	Annualized	Annualized	Annualized	Dec'14	Annualized	Annualized	Annualized		
			Watts	Cost	Annual	Annual	Change	Fest	Usage	Revenue	Revenue	Total	Fest	Usage	Revenue	Revenue	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)			
TOWN OF TONAWANDA	CR UG Cable & Cndt	8614736747		\$713.28	\$65.68	\$68.17	3.8%	3	-	\$0.00	\$197.04	\$197.04	3	-	\$0.00	\$204.51	\$204.51
TOWN OF TONAWANDA	FD Concrete =<16'	8143568645		\$1,039.24	\$24.32	\$25.24	3.8%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$176.68	\$176.68
TOWN OF TONAWANDA	CR UG Cable & Cndt	5533057430		\$713.28	\$65.68	\$68.17	3.8%	10	-	\$0.00	\$656.80	\$656.80	10	-	\$0.00	\$681.70	\$681.70
TOWN OF TONAWANDA	CR UG Cable & Cndt	7233106631		\$713.28	\$64.77	\$67.22	3.8%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$470.54	\$470.54
TOWN OF TONAWANDA	FD Concrete =<16'	4701775217		\$1,039.24	\$24.32	\$25.24	3.8%	60	-	\$0.00	\$1,459.20	\$1,459.20	60	-	\$0.00	\$1,514.40	\$1,514.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	649435694		\$713.28	\$64.77	\$67.22	3.8%	60	-	\$0.00	\$3,886.20	\$3,886.20	60	-	\$0.00	\$4,033.20	\$4,033.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	7762685826		\$713.28	\$65.68	\$68.17	3.8%	53	-	\$0.00	\$3,481.04	\$3,481.04	53	-	\$0.00	\$3,613.01	\$3,613.01
TOWN OF TONAWANDA	FD Concrete =<16'	2317731477		\$1,039.24	\$24.32	\$25.24	3.8%	21	-	\$0.00	\$510.72	\$510.72	21	-	\$0.00	\$530.04	\$530.04
TOWN OF TONAWANDA	CR UG Cable & Cndt	278489884		\$713.28	\$65.68	\$68.17	3.8%	29	-	\$0.00	\$1,904.72	\$1,904.72	29	-	\$0.00	\$1,976.93	\$1,976.93
TOWN OF TONAWANDA	CR UG Cable & Cndt	9399701108		\$713.28	\$64.77	\$67.22	3.8%	21	-	\$0.00	\$1,360.17	\$1,360.17	21	-	\$0.00	\$1,411.62	\$1,411.62
TOWN OF TONAWANDA	FD Concrete =<16'	2758883788		\$1,039.24	\$24.32	\$25.24	3.8%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$176.68	\$176.68
TOWN OF TONAWANDA	CR UG Cable & Cndt	4745009650		\$713.28	\$65.68	\$68.17	3.8%	10	-	\$0.00	\$656.80	\$656.80	10	-	\$0.00	\$681.70	\$681.70
TOWN OF TONAWANDA	CR UG Cable & Cndt	8060932709		\$713.28	\$64.77	\$67.22	3.8%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$470.54	\$470.54
TOWN OF TONAWANDA	FD Concrete =<16'	6714490644		\$1,039.24	\$24.32	\$25.24	3.8%	73	-	\$0.00	\$1,775.36	\$1,775.36	73	-	\$0.00	\$1,842.52	\$1,842.52
TOWN OF TONAWANDA	CR UG Cable & Cndt	4155218652		\$713.28	\$65.68	\$68.17	3.8%	80	-	\$0.00	\$5,254.40	\$5,254.40	80	-	\$0.00	\$5,453.60	\$5,453.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	4947265672		\$713.28	\$64.77	\$67.22	3.8%	73	-	\$0.00	\$4,728.21	\$4,728.21	73	-	\$0.00	\$4,907.06	\$4,907.06
TOWN OF TONAWANDA	FD Concrete =<16'	2244358543		\$1,039.24	\$24.32	\$25.24	3.8%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$176.68	\$176.68
TOWN OF TONAWANDA	CR UG Cable & Cndt	8348299582		\$713.28	\$65.68	\$68.17	3.8%	5	-	\$0.00	\$328.40	\$328.40	5	-	\$0.00	\$340.85	\$340.85
TOWN OF TONAWANDA	CR UG Cable & Cndt	9947026670		\$713.28	\$64.77	\$67.22	3.8%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$470.54	\$470.54
TOWN OF TONAWANDA	FD Concrete =<16'	7240388503		\$1,039.24	\$24.32	\$25.24	3.8%	19	-	\$0.00	\$462.08	\$462.08	19	-	\$0.00	\$479.56	\$479.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	1528073580		\$713.28	\$65.68	\$68.17	3.8%	8	-	\$0.00	\$525.44	\$525.44	8	-	\$0.00	\$545.36	\$545.36
TOWN OF TONAWANDA	CR UG Cable & Cndt	3442311623		\$713.28	\$64.77	\$67.22	3.8%	22	-	\$0.00	\$1,424.94	\$1,424.94	22	-	\$0.00	\$1,478.84	\$1,478.84
TOWN OF TONAWANDA	FD Concrete =<16'	4265935759		\$1,039.24	\$24.32	\$25.24	3.8%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$176.68	\$176.68
TOWN OF TONAWANDA	CR UG Cable & Cndt	988620196		\$713.28	\$64.77	\$67.22	3.8%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$470.54	\$470.54
TOWN OF TONAWANDA	CR UG Cable & Cndt	9411745317		\$713.28	\$65.68	\$68.17	3.8%	6	-	\$0.00	\$394.08	\$394.08	6	-	\$0.00	\$409.02	\$409.02
TOWN OF TONAWANDA	FD Concrete =<16'	2901921219		\$1,039.24	\$24.32	\$25.24	3.8%	4	-	\$0.00	\$97.28	\$97.28	4	-	\$0.00	\$100.96	\$100.96
TOWN OF TONAWANDA	CR UG Cable & Cndt	2145873558		\$713.28	\$65.68	\$68.17	3.8%	13	-	\$0.00	\$853.84	\$853.84	13	-	\$0.00	\$886.21	\$886.21
TOWN OF TONAWANDA	CR UG Cable & Cndt	7683968939		\$713.28	\$64.77	\$67.22	3.8%	4	-	\$0.00	\$259.08	\$259.08	4	-	\$0.00	\$268.88	\$268.88
TOWN OF TONAWANDA	FD Concrete =<16'	4070541905		\$1,039.24	\$24.32	\$25.24	3.8%	11	-	\$0.00	\$267.52	\$267.52	11	-	\$0.00	\$277.64	\$277.64
TOWN OF TONAWANDA	CR UG Cable & Cndt	7459312793		\$713.28	\$65.68	\$68.17	3.8%	11	-	\$0.00	\$722.48	\$722.48	11	-	\$0.00	\$749.87	\$749.87
TOWN OF TONAWANDA	CR UG Cable & Cndt	8772473924		\$713.28	\$64.77	\$67.22	3.8%	11	-	\$0.00	\$712.47	\$712.47	11	-	\$0.00	\$739.42	\$739.42
TOWN OF TONAWANDA	FD Concrete =<16'	3091542425		\$1,039.24	\$24.32	\$25.24	3.8%	11	-	\$0.00	\$267.52	\$267.52	11	-	\$0.00	\$277.64	\$277.64
TOWN OF TONAWANDA	CR UG Cable & Cndt	3654128051		\$713.28	\$65.68	\$68.17	3.8%	6	-	\$0.00	\$394.08	\$394.08	6	-	\$0.00	\$409.02	\$409.02
TOWN OF TONAWANDA	CR UG Cable & Cndt	5210064600		\$713.28	\$64.77	\$67.22	3.8%	11	-	\$0.00	\$712.47	\$712.47	11	-	\$0.00	\$739.42	\$739.42
TOWN OF TONAWANDA	FD Concrete =<16'	7936561965		\$1,039.24	\$24.32	\$25.24	3.8%	9	-	\$0.00	\$218.88	\$218.88	9	-	\$0.00	\$227.16	\$227.16
TOWN OF TONAWANDA	CR UG Cable & Cndt	6052098530		\$713.28	\$64.77	\$67.22	3.8%	9	-	\$0.00	\$582.93	\$582.93	9	-	\$0.00	\$604.98	\$604.98
TOWN OF TONAWANDA	CR UG Cable & Cndt	7339854309		\$713.28	\$65.68	\$68.17	3.8%	4	-	\$0.00	\$262.72	\$262.72	4	-	\$0.00	\$272.68	\$272.68
TOWN OF TONAWANDA	CR UG DB Cable	299855009		\$321.20	\$65.68	\$68.17	3.8%	2	-	\$0.00	\$131.36	\$131.36	2	-	\$0.00	\$136.34	\$136.34
TOWN OF TONAWANDA	CR UG Cable & Cndt	6034023440		\$713.28	\$65.68	\$68.17	3.8%	131	-	\$0.00	\$8,604.08	\$8,604.08	131	-	\$0.00	\$8,930.27	\$8,930.27
TOWN OF TONAWANDA	FD Concrete =<16'	383875938		\$1,039.24	\$24.32	\$25.24	3.8%	9	-	\$0.00	\$218.88	\$218.88	9	-	\$0.00	\$227.16	\$227.16
TOWN OF TONAWANDA	CR UG Cable & Cndt	1851884718		\$713.28	\$65.68	\$68.17	3.8%	8	-	\$0.00	\$525.44	\$525.44	8	-	\$0.00	\$545.36	\$545.36
TOWN OF TONAWANDA	CR UG Cable & Cndt	3874465944		\$713.28	\$64.77	\$67.22	3.8%	13	-	\$0.00	\$842.01	\$842.01	13	-	\$0.00	\$873.86	\$873.86
TOWN OF TONAWANDA	FD Concrete =<16'	4839328593		\$1,039.24	\$24.32	\$25.24	3.8%	53	-	\$0.00	\$1,288.96	\$1,288.96	53	-	\$0.00	\$1,337.72	\$1,337.72
TOWN OF TONAWANDA	CR UG Cable & Cndt	1050734117		\$713.28	\$64.77	\$67.22	3.8%	54	-	\$0.00	\$3,497.58	\$3,497.58	54	-	\$0.00	\$3,629.88	\$3,629.88
TOWN OF TONAWANDA	CR UG Cable & Cndt	3623556735		\$713.28	\$65.68	\$68.17	3.8%	47	-	\$0.00	\$3,086.96	\$3,086.96	47	-	\$0.00	\$3,203.99	\$3,203.99
TOWN OF TONAWANDA	FD Concrete =<16'	2344674546		\$1,039.24	\$24.32	\$25.24	3.8%	32	-	\$0.00	\$778.24	\$778.24	32	-	\$0.00	\$807.68	\$807.68

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY1 T&D rate 0.08096  
Proposed T&D rate 0.08403  
3.79% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates									
			Billed	Repl.	RY1	Proposed	Percent	Dec'13	Annualized	Annualized	Annualized	Dec'14	Annualized	Annualized	Annualized	Annualized	
			Watts	Cost	Annual	Annual	Change	Fest	Usage	Revenue	Revenue	Total	Fest	Usage	Revenue	Revenue	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)			
TOWN OF TONAWANDA	CR UG Cable & Cndt	2456427664		\$713.28	\$65.68	\$68.17	3.8%	38	-	\$0.00	\$2,495.84	\$2,495.84	38	-	\$0.00	\$2,590.46	\$2,590.46
TOWN OF TONAWANDA	CR UG Cable & Cndt	6475696956		\$713.28	\$64.77	\$67.22	3.8%	32	-	\$0.00	\$2,072.64	\$2,072.64	32	-	\$0.00	\$2,151.04	\$2,151.04
TOWN OF TONAWANDA	FD Concrete =<16'	7494024150		\$1,039.24	\$24.32	\$25.24	3.8%	6	-	\$0.00	\$145.92	\$145.92	6	-	\$0.00	\$151.44	\$151.44
TOWN OF TONAWANDA	CR UG Cable & Cndt	3163407734		\$713.28	\$64.77	\$67.22	3.8%	6	-	\$0.00	\$388.62	\$388.62	6	-	\$0.00	\$403.32	\$403.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	9205330453		\$713.28	\$65.68	\$68.17	3.8%	4	-	\$0.00	\$262.72	\$262.72	4	-	\$0.00	\$272.68	\$272.68
TOWN OF TONAWANDA	FD Concrete =<16'	4675713957		\$1,039.24	\$24.32	\$25.24	3.8%	54	-	\$0.00	\$1,313.28	\$1,313.28	54	-	\$0.00	\$1,362.96	\$1,362.96
TOWN OF TONAWANDA	CR UG Cable & Cndt	4203758137		\$713.28	\$64.77	\$67.22	3.8%	54	-	\$0.00	\$3,497.58	\$3,497.58	54	-	\$0.00	\$3,629.88	\$3,629.88
TOWN OF TONAWANDA	CR UG Cable & Cndt	6440725607		\$713.28	\$65.68	\$68.17	3.8%	53	-	\$0.00	\$3,481.04	\$3,481.04	53	-	\$0.00	\$3,613.01	\$3,613.01
TOWN OF TONAWANDA	FD Concrete =<16'	7464399743		\$1,039.24	\$24.32	\$25.24	3.8%	81	-	\$0.00	\$1,969.92	\$1,969.92	81	-	\$0.00	\$2,044.44	\$2,044.44
TOWN OF TONAWANDA	CR UG Cable & Cndt	4873537065		\$713.28	\$64.77	\$67.22	3.8%	86	-	\$0.00	\$5,570.22	\$5,570.22	86	-	\$0.00	\$5,780.92	\$5,780.92
TOWN OF TONAWANDA	CR UG Cable & Cndt	5743669536		\$713.28	\$65.68	\$68.17	3.8%	91	-	\$0.00	\$5,976.88	\$5,976.88	91	-	\$0.00	\$6,203.47	\$6,203.47
TOWN OF TONAWANDA	FD Concrete =<16'	4358355014		\$1,039.24	\$24.32	\$25.24	3.8%	6	-	\$0.00	\$145.92	\$145.92	6	-	\$0.00	\$151.44	\$151.44
TOWN OF TONAWANDA	CR UG Cable & Cndt	9908775587		\$713.28	\$65.68	\$68.17	3.8%	2	-	\$0.00	\$131.36	\$131.36	2	-	\$0.00	\$136.34	\$136.34
TOWN OF TONAWANDA	CR UG Cable & Cndt	9981750227		\$713.28	\$64.77	\$67.22	3.8%	6	-	\$0.00	\$388.62	\$388.62	6	-	\$0.00	\$403.32	\$403.32
TOWN OF TONAWANDA	FD Concrete =<16'	1741899518		\$1,039.24	\$24.32	\$25.24	3.8%	39	-	\$0.00	\$948.48	\$948.48	39	-	\$0.00	\$984.36	\$984.36
TOWN OF TONAWANDA	CR UG Cable & Cndt	3273834838		\$713.28	\$64.77	\$67.22	3.8%	39	-	\$0.00	\$2,526.03	\$2,526.03	39	-	\$0.00	\$2,621.58	\$2,621.58
TOWN OF TONAWANDA	CR UG Cable & Cndt	7299445005		\$713.28	\$65.68	\$68.17	3.8%	36	-	\$0.00	\$2,364.48	\$2,364.48	36	-	\$0.00	\$2,454.12	\$2,454.12
TOWN OF TONAWANDA	FD Concrete =<16'	2486576075		\$1,039.24	\$24.32	\$25.24	3.8%	6	-	\$0.00	\$145.92	\$145.92	6	-	\$0.00	\$151.44	\$151.44
TOWN OF TONAWANDA	CR UG Cable & Cndt	5860719907		\$713.28	\$64.77	\$67.22	3.8%	6	-	\$0.00	\$388.62	\$388.62	6	-	\$0.00	\$403.32	\$403.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	7563533835		\$713.28	\$65.68	\$68.17	3.8%	10	-	\$0.00	\$656.80	\$656.80	10	-	\$0.00	\$681.70	\$681.70
TOWN OF TONAWANDA	FD Concrete =<16'	8635892558		\$1,039.24	\$24.32	\$25.24	3.8%	12	-	\$0.00	\$291.84	\$291.84	12	-	\$0.00	\$302.88	\$302.88
TOWN OF TONAWANDA	CR UG Cable & Cndt	8922215422		\$713.28	\$65.68	\$68.17	3.8%	15	-	\$0.00	\$985.20	\$985.20	15	-	\$0.00	\$1,022.55	\$1,022.55
TOWN OF TONAWANDA	CR UG Cable & Cndt	9050276602		\$713.28	\$64.77	\$67.22	3.8%	12	-	\$0.00	\$777.24	\$777.24	12	-	\$0.00	\$806.64	\$806.64
TOWN OF TONAWANDA	FD Concrete =<16'	1720935709		\$1,039.24	\$24.32	\$25.24	3.8%	3	-	\$0.00	\$72.96	\$72.96	3	-	\$0.00	\$75.72	\$75.72
TOWN OF TONAWANDA	CR UG Cable & Cndt	8630729517		\$713.28	\$68.68	\$71.28	3.8%	8	-	\$0.00	\$549.44	\$549.44	8	-	\$0.00	\$570.24	\$570.24
TOWN OF TONAWANDA	CR UG Cable & Cndt	9391848328		\$713.28	\$64.77	\$67.22	3.8%	3	-	\$0.00	\$194.31	\$194.31	3	-	\$0.00	\$201.66	\$201.66
TOWN OF TONAWANDA	FD Concrete =<16'	392567035		\$1,039.24	\$24.32	\$25.24	3.8%	73	-	\$0.00	\$1,775.36	\$1,775.36	73	-	\$0.00	\$1,842.52	\$1,842.52
TOWN OF TONAWANDA	CR UG Cable & Cndt	8674578845		\$713.28	\$64.77	\$67.22	3.8%	76	-	\$0.00	\$4,922.52	\$4,922.52	76	-	\$0.00	\$5,108.72	\$5,108.72
TOWN OF TONAWANDA	CR UG Cable & Cndt	8877351973		\$713.28	\$65.68	\$68.17	3.8%	98	-	\$0.00	\$6,436.64	\$6,436.64	98	-	\$0.00	\$6,680.66	\$6,680.66
TOWN OF TONAWANDA	FD Concrete =<16'	4953692046		\$1,039.24	\$24.32	\$25.24	3.8%	12	-	\$0.00	\$291.84	\$291.84	12	-	\$0.00	\$302.88	\$302.88
TOWN OF TONAWANDA	CR UG Cable & Cndt	3363854248		\$713.28	\$65.68	\$68.17	3.8%	9	-	\$0.00	\$591.12	\$591.12	9	-	\$0.00	\$613.53	\$613.53
TOWN OF TONAWANDA	CR UG Cable & Cndt	5575734167		\$713.28	\$64.77	\$67.22	3.8%	12	-	\$0.00	\$777.24	\$777.24	12	-	\$0.00	\$806.64	\$806.64
TOWN OF TONAWANDA	FD Concrete =<16'	4488020090		\$1,039.24	\$24.32	\$25.24	3.8%	18	-	\$0.00	\$437.76	\$437.76	18	-	\$0.00	\$454.32	\$454.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	450156701		\$713.28	\$64.77	\$67.22	3.8%	18	-	\$0.00	\$1,165.86	\$1,165.86	18	-	\$0.00	\$1,209.96	\$1,209.96
TOWN OF TONAWANDA	CR UG Cable & Cndt	8012099420		\$713.28	\$65.68	\$68.17	3.8%	14	-	\$0.00	\$919.52	\$919.52	14	-	\$0.00	\$954.38	\$954.38
TOWN OF TONAWANDA	FD Concrete =<16'	2334415444		\$1,039.24	\$24.32	\$25.24	3.8%	32	-	\$0.00	\$778.24	\$778.24	32	-	\$0.00	\$807.68	\$807.68
TOWN OF TONAWANDA	CR UG Cable & Cndt	4283644936		\$713.28	\$64.77	\$67.22	3.8%	32	-	\$0.00	\$2,072.64	\$2,072.64	32	-	\$0.00	\$2,151.04	\$2,151.04
TOWN OF TONAWANDA	CR UG Cable & Cndt	7091481124		\$713.28	\$65.68	\$68.17	3.8%	35	-	\$0.00	\$2,298.80	\$2,298.80	35	-	\$0.00	\$2,385.95	\$2,385.95
TOWN OF TONAWANDA	FD Concrete =<16'	7774407854		\$1,039.24	\$24.32	\$25.24	3.8%	6	-	\$0.00	\$145.92	\$145.92	6	-	\$0.00	\$151.44	\$151.44
TOWN OF TONAWANDA	CR UG Cable & Cndt	4419334593		\$713.28	\$65.68	\$68.17	3.8%	1	-	\$0.00	\$65.68	\$65.68	1	-	\$0.00	\$68.17	\$68.17
TOWN OF TONAWANDA	CR UG Cable & Cndt	9072968339		\$713.28	\$64.77	\$67.22	3.8%	6	-	\$0.00	\$388.62	\$388.62	6	-	\$0.00	\$403.32	\$403.32
TOWN OF TONAWANDA	FD Concrete =<16'	4108167181		\$1,039.24	\$24.32	\$25.24	3.8%	38	-	\$0.00	\$924.16	\$924.16	38	-	\$0.00	\$959.12	\$959.12
TOWN OF TONAWANDA	CR UG Cable & Cndt	2693341143		\$713.28	\$65.68	\$68.17	3.8%	30	-	\$0.00	\$1,970.40	\$1,970.40	30	-	\$0.00	\$2,045.10	\$2,045.10
TOWN OF TONAWANDA	CR UG Cable & Cndt	6191338023		\$713.28	\$64.77	\$67.22	3.8%	43	-	\$0.00	\$2,785.11	\$2,785.11	43	-	\$0.00	\$2,890.46	\$2,890.46
TOWN OF TONAWANDA	FD Concrete =<16'	6052334033		\$1,039.24	\$24.32	\$25.24	3.8%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$126.20	\$126.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	4649062701		\$713.28	\$64.77	\$67.22	3.8%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$336.10	\$336.10

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY1 T&D rate 0.08096  
Proposed T&D rate 0.08403  
3.79% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates									
			Billed	Repl.	RY1	Proposed	Percent	Dec'13	Annualized	Annualized	Annualized	Dec'14	Annualized	Annualized	Annualized	Annualized	
			Watts	Cost	Annual	Annual	Change	Fest	Revenue	Revenue	Total	Fest	Usage	Revenue	Revenue	Total	
	per	Facility	Facility	Facility	Facility	Units	Revenue	Revenue	Revenue	Units	Usage	Revenue	Revenue	Revenue			
	Lamp	Price	Price	Price	Price	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)		
	(a)	(b)	(c)	(d)	(e)												
TOWN OF TONAWANDA	CR UG Cable & Cndt	7890350513		\$713.28	\$65.68	\$68.17	3.8%	3	-	\$0.00	\$197.04	\$197.04	3	-	\$0.00	\$204.51	\$204.51
TOWN OF TONAWANDA	FD Concrete =<16'	2243118531		\$1,039.24	\$24.32	\$25.24	3.8%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$126.20	\$126.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	2309419194		\$713.28	\$64.77	\$67.22	3.8%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$336.10	\$336.10
TOWN OF TONAWANDA	CR UG Cable & Cndt	2359188691		\$713.28	\$65.68	\$68.17	3.8%	3	-	\$0.00	\$197.04	\$197.04	3	-	\$0.00	\$204.51	\$204.51
TOWN OF TONAWANDA	FD Concrete =<16'	6667125981		\$1,039.24	\$24.32	\$25.24	3.8%	6	-	\$0.00	\$145.92	\$145.92	6	-	\$0.00	\$151.44	\$151.44
TOWN OF TONAWANDA	CR UG Cable & Cndt	4263155931		\$713.28	\$64.77	\$67.22	3.8%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$470.54	\$470.54
TOWN OF TONAWANDA	CR UG Cable & Cndt	8689076201		\$713.28	\$65.68	\$68.17	3.8%	8	-	\$0.00	\$525.44	\$525.44	8	-	\$0.00	\$545.36	\$545.36
TOWN OF TONAWANDA	FD Concrete =<16'	3884904059		\$1,039.24	\$24.32	\$25.24	3.8%	16	-	\$0.00	\$389.12	\$389.12	16	-	\$0.00	\$403.84	\$403.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	4123360433		\$713.28	\$65.68	\$68.17	3.8%	12	-	\$0.00	\$788.16	\$788.16	12	-	\$0.00	\$818.04	\$818.04
TOWN OF TONAWANDA	CR UG Cable & Cndt	6003226132		\$713.28	\$64.77	\$67.22	3.8%	16	-	\$0.00	\$1,036.32	\$1,036.32	16	-	\$0.00	\$1,075.52	\$1,075.52
TOWN OF TONAWANDA	FD Concrete =<16'	7850154011		\$1,039.24	\$24.32	\$25.24	3.8%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$126.20	\$126.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	497367283		\$713.28	\$65.68	\$68.17	3.8%	9	-	\$0.00	\$591.12	\$591.12	9	-	\$0.00	\$613.53	\$613.53
TOWN OF TONAWANDA	CR UG Cable & Cndt	8821315613		\$713.28	\$64.77	\$67.22	3.8%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$336.10	\$336.10
TOWN OF TONAWANDA	FD Concrete =<16'	6362076740		\$1,039.24	\$24.32	\$25.24	3.8%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$126.20	\$126.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	3207170271		\$713.28	\$64.77	\$67.22	3.8%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$336.10	\$336.10
TOWN OF TONAWANDA	CR UG Cable & Cndt	8784195051		\$713.28	\$65.68	\$68.17	3.8%	3	-	\$0.00	\$197.04	\$197.04	3	-	\$0.00	\$204.51	\$204.51
TOWN OF TONAWANDA	FD Concrete =<16'	4165455364		\$1,039.24	\$24.32	\$25.24	3.8%	9	-	\$0.00	\$218.88	\$218.88	9	-	\$0.00	\$227.16	\$227.16
TOWN OF TONAWANDA	CR UG Cable & Cndt	79635996		\$713.28	\$65.68	\$68.17	3.8%	2	-	\$0.00	\$131.36	\$131.36	2	-	\$0.00	\$136.34	\$136.34
TOWN OF TONAWANDA	CR UG Cable & Cndt	7508803288		\$713.28	\$64.77	\$67.22	3.8%	9	-	\$0.00	\$582.93	\$582.93	9	-	\$0.00	\$604.98	\$604.98
TOWN OF TONAWANDA	FD Concrete =<16'	4214787447		\$1,039.24	\$24.32	\$25.24	3.8%	8	-	\$0.00	\$194.56	\$194.56	8	-	\$0.00	\$201.92	\$201.92
TOWN OF TONAWANDA	CR UG Cable & Cndt	1683655046		\$713.28	\$64.77	\$67.22	3.8%	8	-	\$0.00	\$518.16	\$518.16	8	-	\$0.00	\$537.76	\$537.76
TOWN OF TONAWANDA	CR UG Cable & Cndt	9009467194		\$713.28	\$65.68	\$68.17	3.8%	4	-	\$0.00	\$262.72	\$262.72	4	-	\$0.00	\$272.68	\$272.68
TOWN OF TONAWANDA	FD Concrete =<16'	7150463604		\$1,039.24	\$24.32	\$25.24	3.8%	15	-	\$0.00	\$364.80	\$364.80	15	-	\$0.00	\$378.60	\$378.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	5137304473		\$713.28	\$65.68	\$68.17	3.8%	17	-	\$0.00	\$1,116.56	\$1,116.56	17	-	\$0.00	\$1,158.89	\$1,158.89
TOWN OF TONAWANDA	CR UG Cable & Cndt	9991471124		\$713.28	\$64.77	\$67.22	3.8%	15	-	\$0.00	\$971.55	\$971.55	15	-	\$0.00	\$1,008.30	\$1,008.30
TOWN OF TONAWANDA	FD Concrete =<16'	2997574316		\$1,039.24	\$24.32	\$25.24	3.8%	21	-	\$0.00	\$510.72	\$510.72	21	-	\$0.00	\$530.04	\$530.04
TOWN OF TONAWANDA	CR UG Cable & Cndt	2247277882		\$713.28	\$64.77	\$67.22	3.8%	22	-	\$0.00	\$1,424.94	\$1,424.94	22	-	\$0.00	\$1,478.84	\$1,478.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	5645444984		\$713.28	\$65.68	\$68.17	3.8%	17	-	\$0.00	\$1,116.56	\$1,116.56	17	-	\$0.00	\$1,158.89	\$1,158.89
TOWN OF TONAWANDA	FD Concrete =<16'	3695686166		\$1,039.24	\$24.32	\$25.24	3.8%	4	-	\$0.00	\$97.28	\$97.28	4	-	\$0.00	\$100.96	\$100.96
TOWN OF TONAWANDA	CR UG Cable & Cndt	5502894328		\$713.28	\$64.77	\$67.22	3.8%	4	-	\$0.00	\$259.08	\$259.08	4	-	\$0.00	\$268.88	\$268.88
TOWN OF TONAWANDA	CR UG Cable & Cndt	8279709997		\$713.28	\$65.68	\$68.17	3.8%	11	-	\$0.00	\$722.48	\$722.48	11	-	\$0.00	\$749.87	\$749.87
TOWN OF TONAWANDA	FD Concrete =<16'	9071862818		\$1,039.24	\$24.32	\$25.24	3.8%	23	-	\$0.00	\$559.36	\$559.36	23	-	\$0.00	\$580.52	\$580.52
TOWN OF TONAWANDA	CR UG Cable & Cndt	7259716697		\$713.28	\$65.68	\$68.17	3.8%	7	-	\$0.00	\$459.76	\$459.76	7	-	\$0.00	\$477.19	\$477.19
TOWN OF TONAWANDA	CR UG Cable & Cndt	7373814048		\$713.28	\$64.77	\$67.22	3.8%	23	-	\$0.00	\$1,489.71	\$1,489.71	23	-	\$0.00	\$1,546.06	\$1,546.06
TOWN OF TONAWANDA	FD Concrete =<16'	2545521775		\$1,039.24	\$24.32	\$25.24	3.8%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$126.20	\$126.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	1955640166		\$713.28	\$65.68	\$68.17	3.8%	10	-	\$0.00	\$656.80	\$656.80	10	-	\$0.00	\$681.70	\$681.70
TOWN OF TONAWANDA	CR UG Cable & Cndt	7278522295		\$713.28	\$64.77	\$67.22	3.8%	6	-	\$0.00	\$388.62	\$388.62	6	-	\$0.00	\$403.32	\$403.32
TOWN OF TONAWANDA	FD Concrete =<16'	7771496237		\$1,039.24	\$24.32	\$25.24	3.8%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$126.20	\$126.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	363472834		\$713.28	\$64.77	\$67.22	3.8%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$336.10	\$336.10
TOWN OF TONAWANDA	CR UG Cable & Cndt	9250407704		\$713.28	\$65.68	\$68.17	3.8%	10	-	\$0.00	\$656.80	\$656.80	10	-	\$0.00	\$681.70	\$681.70
TOWN OF TONAWANDA	FD Concrete =<16'	808533485		\$1,039.24	\$24.32	\$25.24	3.8%	13	-	\$0.00	\$316.16	\$316.16	13	-	\$0.00	\$328.12	\$328.12
TOWN OF TONAWANDA	CR UG Cable & Cndt	477385283		\$713.28	\$65.68	\$68.17	3.8%	11	-	\$0.00	\$722.48	\$722.48	11	-	\$0.00	\$749.87	\$749.87
TOWN OF TONAWANDA	CR UG Cable & Cndt	9488780697		\$713.28	\$64.77	\$67.22	3.8%	15	-	\$0.00	\$971.55	\$971.55	15	-	\$0.00	\$1,008.30	\$1,008.30
TOWN OF TONAWANDA	FD Concrete =<16'	7710412804		\$1,039.24	\$24.32	\$25.24	3.8%	7	-	\$0.00	\$170.24	\$170.24	7	-	\$0.00	\$176.68	\$176.68
TOWN OF TONAWANDA	CR UG Cable & Cndt	1931251422		\$713.28	\$65.68	\$68.17	3.8%	3	-	\$0.00	\$197.04	\$197.04	3	-	\$0.00	\$204.51	\$204.51
TOWN OF TONAWANDA	CR UG Cable & Cndt	5641444224		\$713.28	\$64.77	\$67.22	3.8%	7	-	\$0.00	\$453.39	\$453.39	7	-	\$0.00	\$470.54	\$470.54

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 2 Revenue at Rate Year 1 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY1 T&D rate 0.08096  
Proposed T&D rate 0.08403  
3.79% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates										
			Billed Watts per Lamp (a)	Repl. Cost Facility Price (b)	RY1 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'13 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'14 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)	
			TOWN OF TONAWANDA	FD Concrete =<16'	6644932649	\$1,039.24	\$24.32	\$25.24	3.8%	8	-	\$0.00	\$194.56	\$194.56	8	-	\$0.00	\$201.92
TOWN OF TONAWANDA	CR UG Cable & Cndt	2829994499	\$713.28	\$65.68	\$68.17	3.8%	11	-	\$0.00	\$722.48	\$722.48	11	-	\$0.00	\$749.87	\$749.87		
TOWN OF TONAWANDA	CR UG Cable & Cndt	5401001210	\$713.28	\$64.77	\$67.22	3.8%	10	-	\$0.00	\$647.70	\$647.70	10	-	\$0.00	\$672.20	\$672.20		
TOWN OF TONAWANDA	FD Concrete =<16'	90285412	\$1,039.24	\$24.32	\$25.24	3.8%	10	-	\$0.00	\$243.20	\$243.20	10	-	\$0.00	\$252.40	\$252.40		
TOWN OF TONAWANDA	CR UG Cable & Cndt	3478512595	\$713.28	\$65.68	\$68.17	3.8%	2	-	\$0.00	\$131.36	\$131.36	2	-	\$0.00	\$136.34	\$136.34		
TOWN OF TONAWANDA	CR UG Cable & Cndt	3865328363	\$713.28	\$64.77	\$67.22	3.8%	10	-	\$0.00	\$647.70	\$647.70	10	-	\$0.00	\$672.20	\$672.20		
TOWN OF TONAWANDA	FD Concrete =<16'	9625718267	\$1,039.24	\$24.32	\$25.24	3.8%	19	-	\$0.00	\$462.08	\$462.08	19	-	\$0.00	\$479.56	\$479.56		
TOWN OF TONAWANDA	CR UG Cable & Cndt	4618758287	\$713.28	\$64.77	\$67.22	3.8%	19	-	\$0.00	\$1,230.63	\$1,230.63	19	-	\$0.00	\$1,277.18	\$1,277.18		
TOWN OF TONAWANDA	CR UG Cable & Cndt	7753752737	\$713.28	\$65.68	\$68.17	3.8%	11	-	\$0.00	\$722.48	\$722.48	11	-	\$0.00	\$749.87	\$749.87		
TOWN OF TONAWANDA	FD Concrete =<16'	7672925239	\$1,039.24	\$24.32	\$25.24	3.8%	18	-	\$0.00	\$437.76	\$437.76	18	-	\$0.00	\$454.32	\$454.32		
TOWN OF TONAWANDA	CR UG Cable & Cndt	691032420	\$713.28	\$64.77	\$67.22	3.8%	18	-	\$0.00	\$1,165.86	\$1,165.86	18	-	\$0.00	\$1,209.96	\$1,209.96		
TOWN OF TONAWANDA	CR UG Cable & Cndt	1720194111	\$713.28	\$65.68	\$68.17	3.8%	8	-	\$0.00	\$525.44	\$525.44	8	-	\$0.00	\$545.36	\$545.36		
TOWN OF TONAWANDA	FD Concrete =<16'	9258149091	\$1,039.24	\$24.32	\$25.24	3.8%	4	-	\$0.00	\$97.28	\$97.28	4	-	\$0.00	\$100.96	\$100.96		
TOWN OF TONAWANDA	CR UG Cable & Cndt	514256572	\$713.28	\$64.77	\$67.22	3.8%	4	-	\$0.00	\$259.08	\$259.08	4	-	\$0.00	\$268.88	\$268.88		
TOWN OF TONAWANDA	CR UG Cable & Cndt	2369848719	\$713.28	\$65.68	\$68.17	3.8%	5	-	\$0.00	\$328.40	\$328.40	5	-	\$0.00	\$340.85	\$340.85		
TOWN OF TONAWANDA	FD Concrete =<16'	3780805828	\$1,039.24	\$24.32	\$25.24	3.8%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$126.20	\$126.20		
TOWN OF TONAWANDA	CR UG Cable & Cndt	2013367533	\$713.28	\$65.68	\$68.17	3.8%	2	-	\$0.00	\$131.36	\$131.36	2	-	\$0.00	\$136.34	\$136.34		
TOWN OF TONAWANDA	CR UG Cable & Cndt	3091271522	\$713.28	\$64.77	\$67.22	3.8%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$336.10	\$336.10		
TOWN OF TONAWANDA	FD Concrete =<16'	9540715337	\$1,039.24	\$24.32	\$25.24	3.8%	5	-	\$0.00	\$121.60	\$121.60	5	-	\$0.00	\$126.20	\$126.20		
TOWN OF TONAWANDA	CR UG Cable & Cndt	732673436	\$713.28	\$64.77	\$67.22	3.8%	5	-	\$0.00	\$323.85	\$323.85	5	-	\$0.00	\$336.10	\$336.10		
TOWN OF TONAWANDA	CR UG Cable & Cndt	5216333663	\$713.28	\$65.68	\$68.17	3.8%	2	-	\$0.00	\$131.36	\$131.36	2	-	\$0.00	\$136.34	\$136.34		
Subtotal:							-	-	\$0.00	\$253,192.20	\$253,192.20	Subtotal:		-	\$0.00	\$262,778.98	\$262,778.98	
VILLAGE OF KENMORE	CR UG Cable & Cndt	9602462524	\$713.28	\$40.59	\$42.13	3.8%	1061	-	\$0.00	\$43,065.99	\$43,065.99	1,061	-	\$0.00	\$44,699.93	\$44,699.93		
VILLAGE OF KINDERHOOK	LL Open IN 1000	455062850	103	n/a	\$76.53	\$79.43	3.8%	34	19,468	\$1,576.13	\$2,602.02	\$4,178.15	34	19,468	\$1,635.90	\$2,700.62	\$4,336.52	
VILLAGE OF KINDERHOOK	LL Open IN 1000	6254715057	103	n/a	\$27.23	\$28.26	3.8%	2	1,146	\$92.78	\$54.46	\$147.24	2	1,146	\$96.30	\$56.52	\$152.82	
VILLAGE OF KINDERHOOK	CR UG Cable & Cndt	2720445634	\$713.28	\$57.32	\$59.49	3.8%	2	-	\$0.00	\$114.64	\$114.64	2	-	\$0.00	\$118.98	\$118.98		
Subtotal:							20,614	-	\$1,668.91	\$2,771.12	\$4,440.03	Subtotal:		20,614	-	\$1,732.19	\$2,876.12	\$4,608.31
VILLAGE OF WILLIAMSVILLE	CR UG Cable & Cndt	5308523706	\$713.28	\$69.63	\$72.27	3.8%	104	-	\$0.00	\$7,241.52	\$7,241.52	104	-	\$0.00	\$7,516.08	\$7,516.08		
<b>December 2011 Bill Period</b>							<b>* Annualized Total From Above</b>					<b>* Annualized Total From Above</b>						
<b>Lamp Hours of Operation</b>							<b>108,202</b>		<b>\$8,760.03</b>	<b>\$808,639.05</b>	<b>\$817,399.08</b>	<b>108,202</b>		<b>\$9,092.21</b>	<b>\$839,269.59</b>	<b>\$848,361.80</b>		
<b>Continuous Operation: 768</b>																		
<b>Dusk to dawn: 463.24</b>																		

\* added to Schedule 8.4(b)

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 and Proposed Rates  
Service Classification No. 3 - Street Lighting (Customer Owned and Maintained)

RY1 T&D rate		0.05576							at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates				
Proposed T&D rate		0.05787																
3.78% increase																		
Description	Billcode	Price Exception	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	RY1 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'13 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'14 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)	
<b>Non-contract S.C. 3 Accounts</b>																		
(Customer owned & maintained)																		
EN Energy Only DTD		n/a	n/a	n/a	n/a	n/a	n/a	n/a	7,899,240	\$440,461.62	\$0.00	\$440,461.62	n/a	7,899,240	\$457,129.02	\$0.00	\$457,129.02	
<b>Contract S.C.3 Account</b>																		
(S.C. 3 T&D rate per contract. No facility charge unless a Company-procured new facility - then, S.C. 2 price)																		
<b>LAMPS</b>																		
<u>High Pressure Sodium</u>																		
70W	LP HS 70	999999990	86	n/a	\$0.00	\$0.00	0.00%	4	1,908	\$106.39	\$0.00	\$106.39	4	1,908	\$110.42	\$0.00	\$110.42	
100W	LP HS 100	999999991	118	n/a	\$0.00	\$0.00	0.00%	64	41,976	\$2,340.58	\$0.00	\$2,340.58	64	41,976	\$2,429.15	\$0.00	\$2,429.15	
150W	LP HS 150	999999992	173	n/a	\$0.00	\$0.00	0.00%	731	702,996	\$39,199.06	\$0.00	\$39,199.06	731	702,996	\$40,682.38	\$0.00	\$40,682.38	
250W	LP HS 250	999999993	304	n/a	\$0.00	\$0.00	0.00%	1,756	2,967,456	\$165,465.35	\$0.00	\$165,465.35	1,756	2,967,456	\$171,726.68	\$0.00	\$171,726.68	
400W	LP HS 400	999999981	470	n/a	\$0.00	\$0.00	0.00%	21	54,864	\$3,059.22	\$0.00	\$3,059.22	21	54,864	\$3,174.98	\$0.00	\$3,174.98	
<u>Metal Halide</u>																		
175W	LP MH 175	0	207	\$15.74	\$53.17	\$55.18	3.78%	2	2,304	\$128.47	\$106.34	\$234.81	2	2,304	\$133.33	\$110.36	\$243.69	
400W	LP MH 400	8139419394	451	n/a	\$0.00	\$0.00	0.00%	11	27,576	\$1,537.64	\$0.00	\$1,537.64	11	27,576	\$1,595.82	\$0.00	\$1,595.82	
<u>Mercury Vapor</u>																		
175W	LP MV 175	999999980	211	n/a	\$0.00	\$0.00	0.00%	43	50,436	\$2,812.31	\$0.00	\$2,812.31	43	50,436	\$2,918.73	\$0.00	\$2,918.73	
<b>LUMINAIRES</b>																		
Arch. (style unknown) 150/175	LM Arch 150/175	999999975		n/a	\$0.00	\$0.00	0.00%	41		\$0.00	\$0.00	\$0.00	41		\$0.00	\$0.00	\$0.00	
Arch. (style unknown) 70/100	LM Arch 70/100	999999976		n/a	\$0.00	\$0.00	0.00%	58		\$0.00	\$0.00	\$0.00	58		\$0.00	\$0.00	\$0.00	
Edgewater 150	LM Edgewater 150	999999982		n/a	\$0.00	\$0.00	0.00%	730		\$0.00	\$0.00	\$0.00	730		\$0.00	\$0.00	\$0.00	
Little Falls - Teardrop, 70	LM Little Fall TD 70	999999999		n/a	\$0.00	\$0.00	0.00%	6		\$0.00	\$0.00	\$0.00	6		\$0.00	\$0.00	\$0.00	
Roadway 70	LM Roadway 70	999999979		n/a	\$0.00	\$0.00	0.00%	4		\$0.00	\$0.00	\$0.00	4		\$0.00	\$0.00	\$0.00	
Roadway 150	LM Roadway 150	999999978		n/a	\$0.00	\$0.00	0.00%	3		\$0.00	\$0.00	\$0.00	3		\$0.00	\$0.00	\$0.00	
Roadway 250	LM Roadway 250	999999977		n/a	\$0.00	\$0.00	0.00%	1,777		\$0.00	\$0.00	\$0.00	1,777		\$0.00	\$0.00	\$0.00	
Roadway 400	LM Roadway 400	8353362633		n/a	\$0.00	\$0.00	0.00%	11		\$0.00	\$0.00	\$0.00	11		\$0.00	\$0.00	\$0.00	
<b>POLES/STANDARDS</b>																		
<u>Wood Pole, 1 Span</u>																		
PL Wood OH =< 1SP		999999983		n/a	\$0.00	\$0.00	0.00%	3		\$0.00	\$0.00	\$0.00	3		\$0.00	\$0.00	\$0.00	
<u>Standard &gt; 16 ft for UG or URD Service</u>																		
Aluminum, anchor base steel, anchor base	SD Alum >16' AB	999999986		n/a	\$0.00	\$0.00	0.00%	223		\$0.00	\$0.00	\$0.00	223		\$0.00	\$0.00	\$0.00	
	SD Steel >16' AB	999999984		n/a	\$0.00	\$0.00	0.00%	31		\$0.00	\$0.00	\$0.00	31		\$0.00	\$0.00	\$0.00	
<u>Standard &lt;= 16 ft for UG or URD Service</u>																		
Aluminum, anchor base, Villager	SD Alum Villager AB	999999985		n/a	\$0.00	\$0.00	0.00%	27		\$0.00	\$0.00	\$0.00	27		\$0.00	\$0.00	\$0.00	
Fiberglass, anchor base	SD Fbgl =<16' AB PT	999999987		n/a	\$0.00	\$0.00	0.00%	3		\$0.00	\$0.00	\$0.00	3		\$0.00	\$0.00	\$0.00	
Fiberglass, direct embedded	SD Fbgl =<16' DE PT	999999988		n/a	\$0.00	\$0.00	0.00%	69		\$0.00	\$0.00	\$0.00	69		\$0.00	\$0.00	\$0.00	

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 P.S.C. No. 214 ELECTRICITY  
 Rate Year 2 Revenue at Rate Year 1 and Proposed Rates  
 Service Classification No. 3 - Street Lighting (Customer Owned and Maintained)

RY1 T&D rate 0.05576  
 Proposed T&D rate 0.05787  
 3.78% increase

Description	Billcode Description	Price Exception	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates									
			Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	RY1 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'13 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'14 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
<b>Decorative Standard &lt;= 16 ft for UG or URD Service</b>																	
Aluminum, AB, Armory Square	SD Alum Armory Sq AB	999999989		n/a	\$0.00	\$0.00	0.00%	728		\$0.00	\$0.00	\$0.00	728		\$0.00	\$0.00	\$0.00
Aluminum, AB, Armory Square	SD Alum Armory Sq AB	0	\$	612.98	\$316.70	\$328.70	3.79%	1		\$0.00	\$316.70	\$316.70	1		\$0.00	\$328.70	\$328.70
<b>FOUNDATIONS</b>																	
<b>Concrete - Cast-In-Place</b>																	
for AB standard > 16 ft	FD Concrete >16'	999999995		n/a	\$0.00	\$0.00	0.00%	253		\$0.00	\$0.00	\$0.00	253		\$0.00	\$0.00	\$0.00
for AB standard > 16 ft	FD Concrete >16'	0	\$	1,020.07	\$203.39	\$211.10	3.79%	2		\$0.00	\$406.78	\$406.78	2		\$0.00	\$422.20	\$422.20
for AB standard <= 16 ft	FD Concrete =<16'	999999994		n/a	\$0.00	\$0.00	0.00%	760		\$0.00	\$0.00	\$0.00	760		\$0.00	\$0.00	\$0.00
for AB standard <= 16 ft	FD Concrete =<16'	0	\$	1,039.24	\$203.39	\$211.10	3.79%	1		\$0.00	\$203.39	\$203.39	1		\$0.00	\$211.10	\$211.10
<b>CIRCUITRY</b>																	
<b>UG Service</b>																	
<b>first 50 ft or less per pole</b>																	
cable and conduit	CR UG Cable & Cndt	999999996		n/a	\$0.00	\$0.00	0.00%	992		\$0.00	\$0.00	\$0.00	992		\$0.00	\$0.00	\$0.00
cable and conduit	CR UG Cable & Cndt	0	\$	713.28	\$99.52	\$115.88	16.44%	2		\$0.00	\$199.04	\$199.04	2		\$0.00	\$231.76	\$231.76
cable only	CR UG Cable Only	999999997		n/a	\$0.00	\$0.00	0.00%	15		\$0.00	\$0.00	\$0.00	15		\$0.00	\$0.00	\$0.00
<b>URD Service</b>																	
<b>first 10 ft or less per pole</b>																	
direct buried cable	CR UG Res DB Cable	999999998		n/a	\$0.00	\$0.00	0.00%	76		\$0.00	\$0.00	\$0.00	76		\$0.00	\$0.00	\$0.00
<b>December 2011 Bill Period</b>								<b>Annualized Total</b>				<b>Annualized Total</b>					
<b>Lamp Hours of Operation</b>								11,748,756				11,748,756					
Continuous Operation: 768								0.7490709655				0.7490709655					
Dusk to dawn: 463.24								0.5208061330				0.5208061330					
								<b>Annual Total</b>				<b>Annual Total</b>					
								8,800,652				8,800,652					
								\$490,724.36				\$490,724.36					
								\$641.76				\$641.76					
								\$491,366.12				\$491,366.12					
								8,800,652				8,800,652					
								\$509,293.73				\$509,293.73					
								\$679.19				\$679.19					
								\$509,972.92				\$509,972.92					

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 and Proposed Rates  
Service Classification No. 4 - Traffic Control (Customer Owned and Maintained)

Description	Billcode Description	RY1 T&D rate Proposed T&D rate 3.74% increase			at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates				
		RY1 Annual Basic Serv. Charge	Proposed Annual Basic Serv. Charge	Percent Change Basic Serv. Charge	Dec'13 Fcst Units	Annualized Usage	Annualized T&D Revenue	Annualized Location Charge Revenue	Annualized Total Revenue	Dec'14 Fcst Units	Annualized Usage	Annualized T&D Revenue	Annualized Location Charge Revenue	Annualized Total Revenue
		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
Traffic Control Location Charge	TC Location Charge	\$282.84	\$293.52	3.79%	3,134	n/a	n/a	\$886,420.56	\$886,420.56	3,134	n/a	n/a	\$919,891.68	\$919,891.68
Traffic Control 30 Day kWh	TC 30 Day kWh	n/a	n/a	n/a	n/a	11,058,768	\$112,246.50	n/a	\$112,246.50	n/a	11,058,768	\$116,448.83	n/a	\$116,448.83
				<b>Annualized Total</b>		<b>11,058,768</b>	<b>\$112,246.50</b>	<b>\$886,420.56</b>	<b>\$998,667.06</b>		<b>11,058,768</b>	<b>\$116,448.83</b>	<b>\$919,891.68</b>	<b>\$1,036,340.51</b>
				Conversion Factor		0.9866676831	0.9866676831	1.0126037013		0.9866676831	0.9866676831	1.0126037013		
				<b>Annual Total</b>		<b>10,911,329</b>	<b>\$110,749.99</b>	<b>\$897,592.74</b>	<b>\$1,008,342.73</b>		<b>10,911,329</b>	<b>\$114,896.29</b>	<b>\$931,485.72</b>	<b>\$1,046,382.01</b>

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 and Proposed Rates  
Contract Street Lighting (Customer Contributory Provisions)

Rate Year 1 T&D rate		0.08096														
Proposed T&D rate		0.08403														
		3.79% increase														
Description	Ownership	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	RY1 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates				
							Dec'13 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'14 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
<b>LAMPS</b>																
<u>High Pressure Sodium</u>																
70W	Company	86	\$7.40	\$6.64	\$6.89	3.8%	1	480	\$38.86	\$6.64	\$45.50	1	480	\$40.33	\$6.89	\$47.22
70W	customer	86	\$7.40	\$6.64	\$6.89	3.8%	15	7,176	\$580.97	\$99.60	\$680.57	15	7,176	\$603.00	\$103.35	\$706.35
100W	Company	118	\$8.49	\$6.68	\$6.93	3.7%	44	28,860	\$2,336.51	\$293.92	\$2,630.43	44	28,860	\$2,425.11	\$304.92	\$2,730.03
100W	customer	118	\$8.49	\$6.68	\$6.93	3.7%	46	30,168	\$2,442.40	\$307.28	\$2,749.68	46	30,168	\$2,535.02	\$318.78	\$2,853.80
150W	Company	173	\$8.93	\$6.88	\$7.14	3.8%	4	3,852	\$311.86	\$27.52	\$339.38	4	3,852	\$323.68	\$28.56	\$352.24
150W	customer	173	\$8.93	\$6.88	\$7.14	3.8%	15	14,424	\$1,167.77	\$103.20	\$1,270.97	15	14,424	\$1,212.05	\$107.10	\$1,319.15
250W	customer	304	\$8.68	\$6.97	\$7.23	3.7%	4	6,756	\$546.97	\$27.88	\$574.85	4	6,756	\$567.71	\$28.92	\$596.63
400W	Company	470	\$7.61	\$6.97	\$7.23	3.7%	1	2,616	\$211.79	\$6.97	\$218.76	1	2,616	\$219.82	\$7.23	\$227.05
<u>Mercury Vapor</u>																
175W	Company	211	\$6.35	\$5.52	\$5.73	3.8%	84	98,520	\$7,976.18	\$463.68	\$8,439.86	84	98,520	\$8,278.64	\$481.32	\$8,759.96
<b>LUMINAIRES</b>																
Arch. (style unknown) 70/100	customer		n/a	\$28.08	\$29.14	3.8%	19		\$0.00	\$533.52	\$533.52	19		\$0.00	\$553.66	\$553.66
Edison 100	customer		n/a	\$28.08	\$29.14	3.8%	3		\$0.00	\$84.24	\$84.24	3		\$0.00	\$87.42	\$87.42
Floodlight 250	customer		n/a	\$20.78	\$21.57	3.8%	4		\$0.00	\$83.12	\$83.12	4		\$0.00	\$86.28	\$86.28
Floodlight 400	Company		\$ 126.19	\$58.00	\$60.20	3.8%	1		\$0.00	\$58.00	\$58.00	1		\$0.00	\$60.20	\$60.20
Franklin Square 250	Company		\$ 125.99	\$128.78	\$133.66	3.8%	114		\$0.00	\$14,680.92	\$14,680.92	114		\$0.00	\$15,237.24	\$15,237.24
Roadway 70	Company		97.30	\$47.06	\$48.84	3.8%	1		\$0.00	\$47.06	\$47.06	1		\$0.00	\$48.84	\$48.84
Roadway 70	customer		n/a	\$17.81	\$18.48	3.8%	10		\$0.00	\$178.10	\$178.10	10		\$0.00	\$184.80	\$184.80
Roadway 100	Company		97.15	\$46.95	\$48.73	3.8%	1		\$0.00	\$46.95	\$46.95	1		\$0.00	\$48.73	\$48.73
Roadway 150	Company		99.83	\$48.00	\$49.82	3.8%	4		\$0.00	\$192.00	\$192.00	4		\$0.00	\$199.28	\$199.28
Roadway 250	customer		n/a	\$20.85	\$21.64	3.8%			\$0.00	\$0.00	\$0.00	-		\$0.00	\$0.00	\$0.00
Traditional 70	customer		n/a	\$28.08	\$29.14	3.8%	5		\$0.00	\$140.40	\$140.40	5		\$0.00	\$145.70	\$145.70
Traditional 100	customer		n/a	\$28.08	\$29.14	3.8%	24		\$0.00	\$673.92	\$673.92	24		\$0.00	\$699.36	\$699.36
Traditional 150	customer		n/a	\$22.96	\$23.83	3.8%	15		\$0.00	\$344.40	\$344.40	15		\$0.00	\$357.45	\$357.45
Williamsville 70	Company		\$ 159.12	\$93.57	\$97.12	3.8%	12		\$0.00	\$1,122.84	\$1,122.84	12		\$0.00	\$1,165.44	\$1,165.44

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 and Proposed Rates  
Contract Street Lighting (Customer Contributory Provisions)

Rate Year 1 T&D rate		0.08096															
Proposed T&D rate		0.08403															
3.79% increase																	
Description	Ownership	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	RY1 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates					
							Dec'13 Fest Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'14 Fest Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)	
Williamsville 100	Company		\$ 181.51	\$93.57	\$97.12	3.8%	1		\$0.00	\$93.57	\$93.57		1		\$0.00	\$97.12	\$97.12
<b>POLES/STANDARDS</b>																	
<b>for UG or URD Service</b>																	
<u>Standard &gt; 16 ft</u>																	
Fiberglass, anchor base	customer		n/a	\$61.19	\$63.51	3.8%	10		\$0.00	\$611.90	\$611.90		10		\$0.00	\$635.10	\$635.10
<u>Standard &lt;= 16 ft</u>																	
Fiberglass, anchor base	customer		n/a	\$23.79	\$24.69	3.8%	66		\$0.00	\$1,570.14	\$1,570.14		66		\$0.00	\$1,629.54	\$1,629.54
<u>Decorative Standard &lt;= 16 ft</u>																	
aluminum, anchor base, Little Falls	Company		\$ 361.40	\$186.53	\$193.60	3.8%	42		\$0.00	\$7,834.26	\$7,834.26		42		\$0.00	\$8,131.20	\$8,131.20
<b>FOUNDATIONS</b>																	
<u>Concrete - Cast-In-Place</u>																	
for anchor base standard <= 16 ft	Company		1,039.24	\$183.99	\$190.96	3.8%	3		\$0.00	\$551.97	\$551.97		3		\$0.00	\$572.88	\$572.88
for anchor base standard <= 16 ft	customer		n/a	\$69.83	\$72.48	3.8%	136		\$0.00	\$9,496.88	\$9,496.88		136		\$0.00	\$9,857.28	\$9,857.28
<u>Mechanical - Screw Type</u>																	
for AB standards, all applications	customer		n/a	\$39.32	\$40.81	3.8%	54		\$0.00	\$2,123.28	\$2,123.28		54		\$0.00	\$2,203.74	\$2,203.74
<b>CIRCUITRY</b>																	
<u>UG Service</u>																	
<u>first 50 ft or less per pole</u>																	
cable and conduit	Company		\$ 713.28	\$80.83	\$83.89	3.8%	127		\$0.00	\$10,265.41	\$10,265.41		127		\$0.00	\$10,654.03	\$10,654.03
cable only	customer		n/a	\$7.07	\$7.34	3.8%	15		\$0.00	\$106.05	\$106.05		15		\$0.00	\$110.10	\$110.10
direct buried cable	customer		n/a	\$24.63	\$25.56	3.8%	3		\$0.00	\$73.89	\$73.89		3		\$0.00	\$76.68	\$76.68
<u>URD Service</u>																	
<u>first 10 ft or less per pole</u>																	
direct buried cable	customer		n/a	\$4.93	\$5.12	3.9%	58		\$0.00	\$285.94	\$285.94		58		\$0.00	\$296.96	\$296.96
<u>Excess Footage</u>																	
<u>UG or URD Service</u>																	

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 and Proposed Rates  
Contract Street Lighting (Customer Contributory Provisions)

Rate Year 1 T&D rate		0.08096														
Proposed T&D rate		0.08403														
		3.79% increase														
Description	Ownership	Billed	Repl.	RY1	Proposed	Percent	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates				
		Watts per Lamp	Cost Carrying Charge	Annual Facility Price	Annual Facility Price	Change Facility Price	Dec'13 Fest Units	Annualized Usage	Annualized T&D Revenue	Annualized Facility Revenue	Annualized Total Revenue	Dec'14 Fest Units	Annualized Usage	Annualized T&D Revenue	Annualized Facility Revenue	Annualized Total Revenue
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
cable and conduit, per foot	Company	\$	11.76	\$1.62	\$1.68	3.7%	1,260		\$0.00	\$2,041.20	\$2,041.20	1,260		\$0.00	\$2,116.80	\$2,116.80
cable only, per foot	customer		n/a	\$0.13	\$0.13	0.0%	425		\$0.00	\$55.25	\$55.25	425		\$0.00	\$55.25	\$55.25
direct buried cable, per foot	customer		n/a	\$0.49	\$0.51	4.1%	1,912		\$0.00	\$936.88	\$936.88	1,912		\$0.00	\$975.12	\$975.12
<b>CONVENIENCE OUTLETS</b>																
Festoon Outlet - Old	Company		N/A	\$45.00	\$46.70	3.8%	42		\$0.00	\$1,890.00	\$1,890.00	42		\$0.00	\$1,961.40	\$1,961.40
<b>Annualized Total</b>							<b>192,852</b>	<b>\$15,613.30</b>	<b>\$57,458.78</b>	<b>\$73,072.08</b>		<b>192,852</b>	<b>\$16,205.35</b>	<b>\$59,634.67</b>	<b>\$75,840.02</b>	
<b>Conversion Factor</b>							<b>0.8121875843</b>	<b>0.8121875843</b>	<b>1.0295424424</b>			<b>0.8121875843</b>	<b>0.8121875843</b>	<b>1.0295424424</b>		
<b>Annual Total</b>							<b>156,632</b>	<b>\$12,680.93</b>	<b>\$59,156.25</b>	<b>\$71,837.18</b>		<b>156,632</b>	<b>\$13,161.79</b>	<b>\$61,396.42</b>	<b>\$74,558.21</b>	

<b>December 2011 Bill Period</b>
Lamp Hours of Operation
Continuous Operation: 768
Dusk to dawn: 463.24

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Revenue at Rate Year 1 and Proposed Rates  
Service Classification No. 6 - Street Lighting (Customer Owned, Company Maintained)

RY1 T&D rate 0.05576  
Proposed T&D rate 0.05787  
3.78% increase

Description	Present Facility Class	Billed Watts	Repl. Cost Carrying Lamp	RY1 Annual Facility Price	Proposed Annual Facility Price	Percent Change Facility Price	at Proposed Rate Year 1 Rates					at Proposed Rate Year 2 Rates				
							Dec'13 Fest Units	Annualized Usage	Annualized T&D Revenue	Annualized Facility Revenue	Annualized Total Revenue	Dec'14 Fest Units	Annualized Usage	Annualized T&D Revenue	Annualized Facility Revenue	Annualized Total Revenue
							(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
<b>LAMPS</b>																
<u>High Pressure Sodium</u>																
70W	Closed	86	\$7.40	\$7.47	\$7.75	3.7%	23	10,992	\$612.91	\$171.84	\$784.75	23	10,992	\$636.11	\$178.25	\$814.36
100W	Closed	118	\$8.49	\$8.57	\$8.89	3.7%	217	142,344	\$7,937.10	\$1,859.64	\$9,796.74	217	142,344	\$8,237.45	\$1,929.13	\$10,166.58
150W	Closed	173	\$8.93	\$9.01	\$9.35	3.8%	58	55,776	\$3,110.07	\$522.60	\$3,632.67	58	55,776	\$3,227.76	\$542.30	\$3,770.06
250W	Closed	304	\$8.68	\$8.76	\$9.09	3.8%	69	116,604	\$6,501.84	\$604.44	\$7,106.28	69	116,604	\$6,747.87	\$627.21	\$7,375.08
400W	Closed	470	\$7.61	\$7.68	\$7.97	3.8%	17	44,412	\$2,476.41	\$130.56	\$2,606.97	17	44,412	\$2,570.12	\$135.49	\$2,705.61
1000W	Closed	1106	\$14.79	\$13.57	\$13.57	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<u>Mercury Vapor</u>																
100W	Closed	130	\$6.40	\$6.46	\$6.70	3.7%	212	153,204	\$8,542.66	\$1,369.56	\$9,912.22	212	153,204	\$8,865.92	\$1,420.40	\$10,286.32
175W	Closed	211	\$6.35	\$6.84	\$6.84	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
250W	Closed	307	\$6.64	\$7.47	\$7.47	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
400W	Closed	477	\$6.69	\$7.47	\$7.47	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
1000W	Closed	1095	\$26.37	\$9.87	\$9.87	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<u>Continuous Operation</u>																
<u>Additional Charge</u>																
MV 100W	Closed	130	n/a	\$7.11	\$7.37	3.7%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
MV 175W	Closed	211	n/a	\$7.53	\$7.53	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
HPS 70	Closed	86	n/a	\$8.22	\$8.53	3.7%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
HPS 100	Closed	118	n/a	\$9.43	\$9.79	3.7%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
HPS 150	Closed	173	n/a	\$9.92	\$10.29	3.8%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<b>Annualized Total</b>							<b>523,332</b>	<b>\$29,180.99</b>	<b>\$4,658.64</b>	<b>\$33,839.63</b>	<b>523,332</b>	<b>\$30,285.22</b>	<b>\$4,832.78</b>	<b>\$35,118.00</b>		
Conversion Factor							0.7994466228	0.7994466228	1.0932770244		0.7994466228	0.7994466228	1.0932770244			
<b>Annual Total</b>							<b>418,376</b>	<b>\$23,328.65</b>	<b>\$5,093.18</b>	<b>\$28,421.83</b>	<b>418,376</b>	<b>\$24,211.42</b>	<b>\$5,283.57</b>	<b>\$29,494.99</b>		

**December 2011 Bill Period**  
Lamp Hours of Operation  
Continuous Operation: 768  
Dusk to dawn: 463.24

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Proposed Rate Year 2 Concrete Type Street Light Foundation Rate Design for Service Classification No. 2

**Foundation Charge:** Concrete Types

<u>Description</u>	<u>Quantities<sup>1</sup></u>	<u>Step 1</u>		<u>Step 2 (Revenue Neutral)</u>		<u>Step 3 (class avg. increase)</u>		<u>Percent Change in Price</u>
		Rate Year 2 Revenue at RY1 Rates		Rate Year 2 Revenue at Consolidated Rate		Rate Year 2 Revenue at Proposed Consolidated Rate		
		<u>Annual Price</u>	<u>Revenue</u>	<u>Annual Price</u>	<u>Revenue</u>	<u>Annual Price</u>	<u>Revenues</u>	
<u>Concrete - Cast-In Place (CIP): Standard Facility</u>								
For anchor base standard - (over 16 ft.)	13,225	\$203.39	\$2,689,832.75	\$203.39	\$2,689,832.75	\$211.10	\$2,791,797.50	3.79%
For anchor base standard - (over 16 ft.), heavy duty	202	\$203.39	\$41,084.78	\$203.39	\$41,084.78	\$211.10	\$42,642.20	3.79%
For anchor base standard - (16 ft. and under)	6,926	\$203.39	\$1,408,679.14	\$203.39	\$1,408,679.14	\$211.10	\$1,462,078.60	3.79%
<u>Concrete - Cast-In Place (CIP): Closed Facility</u>								
For anchor base standard - (over 16 ft.), double size	4	\$203.39	\$813.56	\$203.39	\$813.56	\$211.10	\$844.40	3.79%
For anchor base standard - (over 16 ft.), extra heavy duty	15	\$203.39	\$3,050.85	\$203.39	\$3,050.85	\$211.10	\$3,166.50	3.79%
<b>CONCRETE - CIP TOTALS</b>	<b>20,372</b>		<b>\$4,143,461.08</b>		<b>\$4,143,461.08</b>		<b>\$4,300,529.20</b>	
<u>Concrete - Pre-cast (PC): Standard Facility</u>								
For anchor base standard - (over 16 ft.)	177	\$203.39	\$36,000.03	\$203.39	\$36,000.03	\$211.10	\$37,364.70	3.79%
For anchor base standard - (16 ft. and under)	120	\$203.39	\$24,406.80	\$203.39	\$24,406.80	\$211.10	\$25,332.00	3.79%
<b>CONCRETE - PC TOTALS</b>	<b>297</b>		<b>\$60,406.83</b>		<b>\$60,406.83</b>		<b>\$62,696.70</b>	
<b>TOTAL CURRENT REVENUES</b>	<b>20,669</b>		<b>\$4,203,867.91</b>		<b>\$4,203,867.91</b>		<b>\$4,363,225.90</b>	
		Dollar Change from Present Revenue:		\$0.00		\$159,357.99		
		Percentage Change from Present Revenue:		0.00%		3.79%		

*Notes*

1. Foundation quantities are the units billed as of December 2011, per the CSS billing system.
2. The proposed annual price is the Revenue Neutral Annual Price scaled up by the class average facility revenue increase of 3.79%.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 2 Proposed Street Light Circuit Rate Design for Service Classification No. 2

Underground: Standard Underground Service (UG)			Step 1		Step 2			Step 3			
Description	Billcode	Units <sup>1</sup>	RY1 Annual Price	RY2 Revenue @ RY1 Rates	Revenue Neutral Target Price	Revenue Neutral Target Revenue	Percent Movement to Target Price	Revenue Neutral Annual Price	Revenue	Proposed RY2 Annual Price <sup>3</sup>	Proposed RY2 Revenue
Cable & Conduit - base charge (≤ 50 ft.)	NMP000109P	17,164	\$99.52	\$1,708,161.28	\$111.65	\$1,916,360.60	100.00%	\$111.65	\$1,916,360.60	\$115.88	\$1,988,964.32
Cable & Conduit - per excess foot	NMP000117P	910,669	\$0.65	\$591,934.85	\$0.00	\$0.00	100.0%	\$0.00	\$0.00	\$0.00	\$0.00
				\$2,300,096.13		\$1,916,360.60			\$1,916,360.60		\$1,988,964.32
		<i>Average Charge per Span</i>		\$134.01				<i>Average Charge per Span</i>	\$111.65		\$115.88
Cable Only - base charge (≤ 50 ft.)	NMP000110P	16,765	\$74.52	\$1,249,327.80	\$111.65	\$1,871,812.25	100.0%	\$111.65	\$1,871,812.25	\$115.88	\$1,942,728.20
Cable Only - per excess foot	NMP000118P	1,125,312	\$0.15	\$168,796.80	\$0.00	\$0.00	100.0%	\$0.00	\$0.00	\$0.00	\$0.00
				\$1,418,124.60		\$1,871,812.25			\$1,871,812.25		\$1,942,728.20
		<i>Average Charge per Span</i>		\$84.59				<i>Average Charge per Span</i>	\$111.65		\$115.88
Direct Buried Cable - base charge (≤ 50 ft.)	NMP000111P	7,305	\$93.07	\$679,876.35	\$111.65	\$815,603.25	100.0%	\$111.65	\$815,603.25	\$115.88	\$846,503.40
Direct Buried Cable - per excess foot <sup>2</sup>	NMP000119P	395,403	\$0.52	\$205,609.67	\$0.00	\$0.00	100.0%	\$0.00	\$0.00	\$0.00	\$0.00
				\$885,486.02		\$815,603.25			\$815,603.25		\$846,503.40
		<i>Average Charge per Span</i>		\$121.22				<i>Average Charge per Span</i>	\$111.65		\$115.88
<b>Total UG Circuitry Revenue</b>				<b>\$4,603,706.75</b>		<b>\$4,603,776.10</b>			<b>\$4,603,776.10</b>		<b>\$4,778,195.92</b>
Underground: Underground Residential Development Service (URD)			Step 1		Step 2			Step 3			
Description	Billcode	Units <sup>1</sup>	RY1 Annual Price	RY2 Revenue @ RY1 Rates	Revenue Neutral Target Price	Revenue Neutral Target Revenue	Percent Movement to Target Price	Revenue Neutral Annual Price	Revenue	Proposed RY2 Annual Price <sup>3</sup>	Proposed RY2 Revenue
Direct Buried Cable - base charge (≤ 10 ft.)	NMP000116P	12,554	\$54.91	\$689,340.14	\$83.06	\$1,042,735.24	100.0%	\$83.06	\$1,042,735.24	\$86.21	\$1,082,280.34
Direct Buried Cable - per excess foot <sup>2</sup>	NMP000119P	679,520	\$0.52	\$353,350.29	\$0.00	\$0.00	100.0%	\$0.00	\$0.00	\$0.00	\$0.00
				\$1,042,690.43		\$1,042,735.24			\$1,042,735.24		\$1,082,280.34
		<i>Average Charge per Span</i>		\$83.06				<i>Average Charge per Span</i>	\$83.06		\$86.21
<b>Total URD Circuitry Revenue</b>				<b>\$1,042,690.43</b>		<b>\$1,042,735.24</b>			<b>\$1,042,735.24</b>		<b>\$1,082,280.34</b>
<b>TOTAL REVENUE</b>				<b>\$5,646,397.18</b>		<b>\$5,646,511.34</b>			<b>\$5,646,511.34</b>		<b>\$5,860,476.26</b>

*Dollar change from present revenue:* \$114.16 \$114.16 \$214,079.08  
*Percent change from present revenue:* 0.00% 0.00% 3.79%

(1) Source: CSS billed inventory in December 2011  
(2) The same billcode is used for both URD and UG service. Units of each were calculated based on their shares of the base units.  
(3) The proposed annual price is the Revenue Neutral Annual Price scaled up by the class average facility revenue increase of 3.79%

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Development of Rate Year 3 Target Revenue Per Lighting Service Class

Forecast Rate Year 3 Revenue at Rate Year 2 Rates							
Service Class	Usage	Ry2 T&D Rate	T&D Revenue	Facility Revenue	Total Revenue	Pct. of Service Class Revenue from T&D	Pct. of Total Revenue from Service Class
SC-1	23,665,889	0.08610	\$2,037,633.04	\$1,641,273.74	\$3,678,906.78	55.387%	6.984%
SC-2	159,241,975	0.08403	\$13,381,103.05	\$33,953,211.95	\$47,334,315.00	28.269%	89.863%
Contract	156,632	0.08403	\$13,161.79	\$61,396.42	\$74,558.21	17.653%	0.142%
	159,398,607		\$13,394,264.84	\$34,014,608.37	\$47,408,873.21	28.253%	90.005%
<sup>1</sup> SC-3	8,800,652	0.05787	\$509,293.73	\$679.19	\$509,972.92	99.867%	0.968%
SC-6	418,376	0.05787	\$24,211.42	\$5,283.57	\$29,494.99	82.087%	0.056%
	9,219,028		\$533,505.15	\$5,962.76	\$539,467.91	98.895%	1.024%
<sup>2</sup> SC-4	10,911,329	0.01053	\$114,896.29	\$931,485.72	\$1,046,382.01	10.980%	1.987%
<b>Total</b>	<b>203,194,853</b>		<b>\$16,080,299.32</b>	<b>\$36,593,330.59</b>	<b>\$52,673,629.91</b>	<b>30.528%</b>	<b>100.000%</b>

(1) The SC-3 facility revenue is from a single SC-3 contract customer.

(2) The SC-4 basic service charges are included in "facility revenue" above and elsewhere, for convenience of presentation.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Development of Rate Year 3 Target Revenue Per Lighting Service Class

<i>Revenue Requirement Allocation</i> <sup>1</sup>	<i>Minus MFC</i>	<i>Target Revenue</i>	<i>Dollar Increase</i>	<i>% Increase</i>
\$53,791,998.00	-\$35,148.00	\$53,756,850.00	\$1,083,220.09	2.06%

Target Rate Year 3 Revenues							
Service Class	Usage	Target T&D Rate <sup>2</sup>	T&D Revenue	Facility Revenue	Total Revenue	Pct. of Service Class Revenue from T&D	Pct. of Total Revenue from Service Class
SC-1	23,665,889	0.08787	\$2,079,536.46	\$1,675,026.12	\$3,754,562.58	55.387%	6.984%
SC-2	159,241,975	0.08576	\$13,656,282.10	\$34,651,451.31	\$48,307,733.41	28.269%	89.863%
Contract	156,632	0.08576	\$13,432.46	\$62,659.02	\$76,091.48	17.653%	0.142%
	159,398,607		\$13,669,714.56	\$34,714,110.33	\$48,383,824.89	28.253%	90.005%
SC-3	8,800,652	0.05906	\$519,767.23	\$693.16	\$520,460.39	99.867%	0.968%
SC-6	418,376	0.05906	\$24,709.32	\$5,392.23	\$30,101.55	82.087%	0.056%
	9,219,028		\$544,476.55	\$6,085.39	\$550,561.94	98.895%	1.024%
SC-4	10,911,329	0.01075	\$117,259.10	\$950,641.50	\$1,067,900.60	10.980%	1.987%
<b>Total</b>	<b>203,194,853</b>		<b>\$16,410,986.67</b>	<b>\$37,345,863.34</b>	<b>\$53,756,850.01</b>	<b>30.528%</b>	<b>100.000%</b>
		<i>Dollar Increase:</i>	\$330,687.35	\$752,532.75	\$1,083,220.10		
		<i>Percent Increase:</i>	2.06%	2.06%	2.06%		

(1) Source: Joint Proposal, Appendix 2, Schedule 6, Sheets 11-14

(2) Target T&D rates are not rounded. Proposed T&D rates on next page are rounded to five decimal places.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Development of Rate Year 3 Target Revenue Per Lighting Service Class

Rate Year 3 Revenue at Proposed Rates							
Service Class	Usage	Proposed T&D Rate	T&D Revenue	Facility Revenue	Total Revenue	Pct. of Service Class Revenue from T&D	Pct. of Total Revenue from Service Class
SC-1	23,665,889	0.08787	\$2,079,521.67	\$1,675,019.67	\$3,754,541.34	55.387%	6.984%
SC-2	159,241,975	0.08576	\$13,656,591.67	\$34,650,991.95	\$48,307,583.62	28.270%	89.864%
Contract	156,632	0.08576	\$13,432.76	\$62,652.62	\$76,085.38	17.655%	0.142%
	159,398,607		\$13,670,024.43	\$34,713,644.57	\$48,383,669.00	28.253%	90.005%
SC-3	8,800,652	0.05906	\$519,766.51	\$693.15	\$520,459.66	99.867%	0.968%
SC-6	418,376	0.05906	\$24,709.29	\$5,392.10	\$30,101.39	82.087%	0.056%
	9,219,028		\$544,475.80	\$6,085.25	\$550,561.05	98.895%	1.024%
SC-4	10,911,329	0.01075	\$117,296.79	\$950,526.72	\$1,067,823.51	10.985%	1.986%
<b>Total</b>	<b>203,194,853</b>		<b>\$16,411,318.69</b>	<b>\$37,345,276.21</b>	<b>\$53,756,594.90</b>	<b>30.529%</b>	<b>100.000%</b>
		<i>Dollar Increase:</i>	\$331,019.37	\$751,945.62	\$1,082,964.99		
		<i>Percent Increase:</i>	2.06%	2.05%	2.06%		

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Summary of Rate Year 3 Revenue at Rate Year 2 and Proposed Rates

Service Classification No. 1 - Private Lighting (Company Owned and Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY2 Rates</b>	23,665,889	0.08610	\$2,037,633.04	\$1,641,273.74	\$3,678,906.78
<b>Target</b>		0.08787	\$2,079,536.46	\$1,675,026.12	\$3,754,562.58
<b>RY3 Proposed</b>	23,665,889	0.08787	\$2,079,521.67	\$1,675,019.67	\$3,754,541.34
RY2 to Proposed (%)	0.00%	2.06%	2.06%	2.06%	2.06%
RY2 to Proposed (\$)	n/a	0.00177	\$41,888.63	\$33,745.93	\$75,634.56
<i>Proposed minus Target</i>	n/a	0.00000	-\$14.79	-\$6.45	-\$21.24

Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY2 Rates</b>	159,241,975	0.08403	\$13,381,103.05	\$33,953,211.95	\$47,334,315.00
<b>Target</b>		0.08576	\$13,656,282.10	\$34,651,451.31	\$48,307,733.41
<b>RY3 Proposed</b>	159,241,975	0.08576	\$13,656,591.67	\$34,650,991.95	\$48,307,583.62
RY2 to Proposed (%)	0.00%	2.06%	2.06%	2.06%	2.06%
RY2 to Proposed (\$)	n/a	0.00173	\$275,488.62	\$697,780.00	\$973,268.62
<i>Proposed minus Target</i>	n/a	0.00000	\$309.57	-\$459.36	-\$149.79

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
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Summary of Rate Year 3 Revenue at Rate Year 2 and Proposed Rates

Service Classification No. 3 - Street Lighting (Customer Owned and Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY2 Rates</b>	8,800,652	0.05787	\$509,293.73	\$679.19	\$509,972.92
<b>Target</b>		0.05906	\$519,767.23	\$693.16	\$520,460.39
<b>RY3 Proposed</b>	8,800,652	0.05906	\$519,766.51	\$693.15	\$520,459.66
RY2 to Proposed (%)	0.00%	2.06%	2.06%	2.06%	2.06%
RY2 to Proposed (\$)	n/a	0.00119	\$10,472.78	\$13.96	\$10,486.74
<i>Proposed minus Target</i>	n/a	0.00000	-\$0.72	-\$0.01	-\$0.73

Service Classification No. 4 - Traffic Control (Customer Owned and Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY2 Rates</b>	10,911,329	0.01053	\$114,896.29	\$931,485.72	\$1,046,382.01
<b>Target</b>		0.01075	\$117,259.10	\$950,641.50	\$1,067,900.60
<b>RY3 Proposed</b>	10,911,329	0.01075	\$117,296.79	\$950,526.72	\$1,067,823.51
RY2 to Proposed (%)	0.00%	2.09%	2.09%	2.04%	2.05%
RY2 to Proposed (\$)	n/a	0.00022	\$2,400.50	\$19,041.00	\$21,441.50
<i>Proposed minus Target</i>	n/a	0.00000	\$37.69	-\$114.78	-\$77.09

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
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Summary of Rate Year 3 Revenue at Rate Year 2 and Proposed Rates

Contract Street Lighting (Customer Contributory Provisions)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY2 Rates</b>	156,632	0.08403	\$13,161.79	\$61,396.42	\$74,558.21
<b>Target</b>		0.08576	\$13,432.46	\$62,659.02	\$76,091.48
<b>RY3 Proposed</b>	156,632	0.08576	\$13,432.76	\$62,652.62	\$76,085.38
RY2 to Proposed (%)	0.00%	2.06%	2.06%	2.05%	2.05%
RY2 to Proposed (\$)	n/a	0.00173	\$270.97	\$1,256.20	\$1,527.17
<i>Proposed minus Target</i>	n/a	0.00000	\$0.30	-\$6.40	-\$6.10

Service Classification No. 6 - Street Lighting (Customer Owned, Company Maintained)

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY2 Rates</b>	418,376	0.05787	\$24,211.42	\$5,283.57	\$29,494.99
<b>Target</b>		0.05906	\$24,709.32	\$5,392.23	\$30,101.55
<b>RY3 Proposed</b>	418,376	0.05906	\$24,709.29	\$5,392.10	\$30,101.39
RY2 to Proposed (%)	0.00%	2.06%	2.06%	2.05%	2.06%
RY2 to Proposed (\$)	n/a	0.00119	\$497.87	\$108.53	\$606.40
<i>Proposed minus Target</i>	n/a	0.00000	-\$0.03	-\$0.13	-\$0.16

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
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Summary of Rate Year 3 Revenue at Rate Year 2 and Proposed Rates

**Total P.S.C. No. 214 Electricity**

	Usage	T&D Rate	T&D Revenue	Facility Revenue	Total Revenue
<b>RY2 Rates</b>	203,194,853	n/a	\$16,080,299.32	\$36,593,330.59	\$52,673,629.91
<b>Target</b>			\$16,410,986.67	\$37,345,863.34	\$53,756,850.01
<b>RY3 Proposed</b>	203,194,853	n/a	\$16,411,318.69	\$37,345,276.21	\$53,756,594.90
RY2 to Proposed (%)	0.00%		2.06%	2.05%	2.06%
RY2 to Proposed (\$)	n/a	n/a	\$331,019.37	\$751,945.62	\$1,082,964.99
<i>Proposed minus Target</i>	n/a	n/a	\$332.02	-\$587.13	-\$255.11

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Service Classification No. 1 - Private Lighting (Company Owned and Maintained)

RY2 T&D rate 0.0861 Proposed T&D rate 0.08787 2.06% increase		at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates									
Description	Present Facility Class	Billed	Repl.	RY2	Proposed	Percent	Dec'14	Annualized	Annualized	Annualized	Dec'15	Annualized	Annualized	Annualized		
		Annual kWh per Lamp (a)	Cost Carrying Charge (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)	Fest Units (f)	Usage (g)	T&D Revenue (h)	Facility Revenue (i)	Total Revenue (j)	Fest Units (k)	Usage (l)	T&D Revenue (m)	Facility Revenue (n)	Total Revenue (o)
<b>LAMP &amp; LUMINAIRE</b>																
<u>High Pressure Sodium</u>																
Coach, 70W	Closed	360	\$116.25	\$111.10	\$113.38	2.1%	12	4,320	\$371.95	\$1,333.20	\$1,705.15	12	4,320	\$379.60	\$1,360.56	\$1,740.16
Coach, 100W	Closed	492	\$108.00	\$110.85	\$113.13	2.1%	1	492	\$42.36	\$110.85	\$153.21	1	492	\$43.23	\$113.13	\$156.36
Coach, 150W	Closed	720	\$108.42	\$110.85	\$113.13	2.1%	34	24,480	\$2,107.73	\$3,768.90	\$5,876.63	34	24,480	\$2,151.06	\$3,846.42	\$5,997.48
Edison, 70W	Closed	1,272	\$113.83	\$105.86	\$108.04	2.1%	25	31,800	\$2,737.98	\$2,646.50	\$5,384.48	25	31,800	\$2,794.27	\$2,701.00	\$5,495.27
Edison, 100W	Closed	1,956	\$250.43	\$111.84	\$114.14	2.1%	90	176,040	\$15,157.04	\$10,065.60	\$25,222.64	90	176,040	\$15,468.63	\$10,272.60	\$25,741.23
Edison, 150W	Closed	720	\$231.33	\$106.20	\$106.20	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Floodlight, 250W	Standard	1,272	\$134.67	\$73.11	\$74.61	2.1%	1175	1,494,600	\$128,685.06	\$85,904.25	\$214,589.31	1175	1,494,600	\$131,330.50	\$87,666.75	\$218,997.25
Floodlight, 400W	Standard	1,956	\$133.80	\$73.11	\$74.61	2.1%	1598	3,125,688	\$269,121.74	\$116,829.78	\$385,951.52	1598	3,125,688	\$274,654.20	\$119,226.78	\$393,880.98
Roadway, 70W	Standard	360	\$104.70	\$56.42	\$57.58	2.1%	553	199,080	\$17,140.79	\$31,200.26	\$48,341.05	553	199,080	\$17,493.16	\$31,841.74	\$49,334.90
Roadway, 100W	Standard	492	\$105.64	\$56.54	\$57.70	2.1%	1736	854,112	\$73,539.04	\$98,153.44	\$171,692.48	1736	854,112	\$75,050.82	\$100,167.20	\$175,218.02
Roadway, 150W	Standard	720	\$108.76	\$56.67	\$57.84	2.1%	2060	1,483,200	\$127,703.52	\$116,740.20	\$244,443.72	2060	1,483,200	\$130,328.78	\$119,150.40	\$249,479.18
Roadway, 250W	Standard	1,272	\$112.17	\$64.76	\$66.09	2.1%	1270	1,615,440	\$139,089.38	\$82,245.20	\$221,334.58	1270	1,615,440	\$141,948.71	\$83,934.30	\$225,883.01
Roadway, 400W	Standard	1,956	\$116.57	\$65.01	\$66.35	2.1%	1786	3,493,416	\$300,783.12	\$116,107.86	\$416,890.98	1786	3,493,416	\$306,966.46	\$118,501.10	\$425,467.56
Shoobox, 100W	Closed	492	\$97.17	\$90.00	\$90.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Shoobox, 150W	Closed	720	\$97.37	\$90.00	\$90.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Shoobox, 250W	Closed	1,272	\$110.86	\$90.00	\$90.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Shoobox, 400W	Closed	1,956	\$96.57	\$89.80	\$91.65	2.1%	9	17,604	\$1,515.70	\$808.20	\$2,323.90	9	17,604	\$1,546.86	\$824.85	\$2,371.71
Traditional, 70W	Closed	360	\$78.70	\$59.91	\$61.14	2.1%	10	3,600	\$309.96	\$599.10	\$909.06	10	3,600	\$316.33	\$611.40	\$927.73
Traditional, 100W	Closed	492	\$85.36	\$60.16	\$61.40	2.1%	54	26,568	\$2,287.50	\$3,248.64	\$5,536.14	54	26,568	\$2,334.53	\$3,315.60	\$5,650.13
Traditional, 150W	Closed	720	\$78.83	\$59.91	\$61.14	2.1%	2	1,440	\$123.98	\$119.82	\$243.80	2	1,440	\$126.53	\$122.28	\$248.81
Floodlight, 1000W	Closed	4,608	\$160.92	\$90.79	\$92.66	2.1%	391	1,801,728	\$155,128.78	\$35,498.89	\$190,627.67	391	1,801,728	\$158,317.84	\$36,230.06	\$194,547.90
Roadway, 1000W	Closed	4,608	\$171.19	\$126.04	\$128.63	2.1%	259	1,193,472	\$102,757.94	\$32,644.36	\$135,402.30	259	1,193,472	\$104,870.38	\$33,315.17	\$138,185.55
<u>Metal Halide</u>																
Floodlight, 400W	Standard	1,884	\$145.95	\$83.94	\$85.67	2.1%	853	1,607,052	\$138,367.18	\$71,600.82	\$209,968.00	853	1,607,052	\$141,211.66	\$73,076.51	\$214,288.17
Shoobox, 400W	Closed	1,884	\$108.72	\$90.30	\$92.16	2.1%	33	62,172	\$5,353.01	\$2,979.90	\$8,332.91	33	62,172	\$5,463.05	\$3,041.28	\$8,504.33
Shoobox, 1000W	Closed	4,500	N/A	\$90.00	\$90.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<u>Mercury Vapor</u>																
Floodlight, 400W	Obsolete	1,992	n/a	\$74.85	\$76.39	2.1%	96	191,232	\$16,465.08	\$7,185.60	\$23,650.68	96	191,232	\$16,803.56	\$7,333.44	\$24,137.00
Floodlight, 1000W	Obsolete	4,560	n/a	\$93.29	\$95.21	2.1%	117	533,520	\$45,936.07	\$10,914.93	\$56,851.00	117	533,520	\$46,880.40	\$11,139.57	\$58,019.97
Roadway, 175W	Obsolete	876	n/a	\$57.67	\$58.86	2.1%	2585	2,264,460	\$194,970.01	\$149,076.95	\$344,046.96	2585	2,264,460	\$198,978.10	\$152,153.10	\$351,131.20
Roadway, 400W	Obsolete	1,992	n/a	\$66.63	\$68.00	2.1%	1667	3,320,664	\$285,909.17	\$111,072.21	\$396,981.38	1667	3,320,664	\$291,786.75	\$113,356.00	\$405,142.75
Roadway, 1000W	Obsolete	4,560	n/a	\$131.89	\$134.60	2.1%	308	1,404,480	\$120,925.73	\$40,622.12	\$161,547.85	308	1,404,480	\$123,411.66	\$41,456.80	\$164,868.46
<b>POLES/STANDARDS</b>																
<u>Overhead Service</u>																
Additional Wood Pole	Standard		\$226.60	\$76.60	\$78.18	2.1%	4432	-	\$0.00	\$339,491.20	\$339,491.20	4432	-	\$0.00	\$346,493.76	\$346,493.76
<u>Underground Service</u>																
Standards > 16 ft.																

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Service Classification No. 1 - Private Lighting (Company Owned and Maintained)

Description	Present Facility Class	RY2 T&D rate 0.0861 Proposed T&D rate 0.08787 2.06% increase					at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
		Billed Annual kWh per Lamp (a)	Repl. Cost Carrying Charge (b)	RY2 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'14 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'15 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
		Aluminum - AB - w/davit	Closed		\$253.42	\$210.61	\$214.94	2.1%	13	-	\$0.00	\$2,737.93	\$2,737.93	13	-	\$0.00
Aluminum - AB - square	Closed		\$308.05	\$461.82	\$471.32	2.1%	17	-	\$0.00	\$7,850.94	\$7,850.94	17	-	\$0.00	\$8,012.44	\$8,012.44
Fiberglass - AB - w/pendant arm	Closed		\$161.78	\$145.80	\$145.80	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<u>Standard &lt;= 16 ft</u>																
Aluminum - AB - square	Closed		\$247.42	\$288.00	\$288.00	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Fiberglass, AB	Closed		\$251.45	\$73.11	\$74.61	2.1%	125	-	\$0.00	\$9,138.75	\$9,138.75	125	-	\$0.00	\$9,326.25	\$9,326.25
Fiberglass, direct embedded (DE)	Closed		\$297.57	\$97.89	\$99.90	2.1%	101	-	\$0.00	\$9,886.89	\$9,886.89	101	-	\$0.00	\$10,089.90	\$10,089.90
<b>ARMS AND BRACKETS</b>																
<u>Bracket for Wood Pole</u>																
Roadway - aluminum	Standard		\$65.01	\$0.00	\$0.00		0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Floodlight - aluminum	Standard		\$38.37	\$0.00	\$0.00		0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<u>Arm for Standard &gt; 16 ft</u>																
Roadway - aluminum	Closed		\$56.26	\$0.00	\$0.00		0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
Floodlight - aluminum	Closed		\$56.26	\$0.00	\$0.00		0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<b>FOUNDATIONS</b>																
<u>Concrete - Cast-In-Place (CIP)</u>																
For AB standard > 16 ft.	Closed		\$1,020.07	\$245.48	\$250.53	2.1%	5	-	\$0.00	\$1,227.40	\$1,227.40	5	-	\$0.00	\$1,252.65	\$1,252.65
For AB standard <= 16 ft.	Closed		\$1,039.24	\$181.80	\$181.80	0.0%	0	-	\$0.00	\$0.00	\$0.00	0	-	\$0.00	\$0.00	\$0.00
<u>Concrete - Pre-Cast (PC)</u>																
for AB standards	Closed		\$242.64	\$146.84	\$149.86	2.1%	7	-	\$0.00	\$1,027.88	\$1,027.88	7	-	\$0.00	\$1,049.02	\$1,049.02
<u>Mechanical - Screw Type</u>																
for AB standards	Obsolete		n/a	\$110.35	\$112.62	2.1%	143	-	\$0.00	\$15,780.05	\$15,780.05	143	-	\$0.00	\$16,104.66	\$16,104.66
<b>CIRCUITRY</b>																
<u>Overhead Service - one span</u>																
	Standard		\$115.06	\$35.74	\$36.47	2.0%	5463	-	\$0.00	\$195,247.62	\$195,247.62	5463	-	\$0.00	\$199,235.61	\$199,235.61
<u>Underground Service</u>																
Cable and conduit, per foot	Closed		\$11.76	\$2.12	\$2.16	1.9%	2125	-	\$0.00	\$4,505.00	\$4,505.00	2125	-	\$0.00	\$4,590.00	\$4,590.00
Cable only, per foot	Closed		\$0.44	\$0.37	\$0.38	2.7%	812	-	\$0.00	\$300.44	\$300.44	812	-	\$0.00	\$308.56	\$308.56
Direct buried cable, per foot	Closed		\$4.59	\$1.49	\$1.52	2.0%	9667	-	\$0.00	\$14,403.83	\$14,403.83	9667	-	\$0.00	\$14,693.84	\$14,693.84
<b>Annualized Total</b>							<b>24,930,660</b>	<b>\$2,146,529.83</b>	<b>\$1,733,075.51</b>	<b>\$3,879,605.34</b>	<b>24,930,660</b>	<b>\$2,190,657.09</b>	<b>\$1,768,708.95</b>	<b>\$3,959,366.04</b>		
<b>Conversion Factor</b>							<b>0.9492684510</b>	<b>0.9492684510</b>	<b>0.9470295636</b>	<b>0.9492684510</b>	<b>0.9492684510</b>	<b>0.9470295636</b>	<b>0.9492684510</b>	<b>0.9470295636</b>		
<b>Annual Total</b>							<b>23,665,889</b>	<b>\$2,037,633.04</b>	<b>\$1,641,273.74</b>	<b>\$3,678,906.78</b>	<b>23,665,889</b>	<b>\$2,079,521.67</b>	<b>\$1,675,019.67</b>	<b>\$3,754,541.34</b>		

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

RY2 T&D rate 0.08403  
Proposed T&D rate 0.08576  
2.06% increase

Description	Present Facility Class	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	RY2 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
							Dec'14 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'15 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
<b>LAMPS</b>																
<u>High Pressure Sodium</u>																
70W Standard		86	\$7.40	\$7.83	\$7.99	2.0%	51,025	24,393,131	\$2,049,754.83	\$399,525.75	\$2,449,280.58	51,025	24,393,131	\$2,091,954.94	\$407,689.75	\$2,499,644.69
24 HR - 70W Standard		86	n/a	\$15.66	\$15.98	2.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
100W Standard		118	\$8.49	\$7.83	\$7.99	2.0%	97,341	63,850,441	\$5,365,352.54	\$762,180.03	\$6,127,532.57	97,341	63,850,441	\$5,475,813.81	\$777,754.59	\$6,253,568.40
24 HR - 100W Standard		118	n/a	\$15.66	\$15.98	2.0%	41	44,587	\$3,746.65	\$642.06	\$4,388.71	41	44,587	\$3,823.78	\$655.18	\$4,478.96
150W Standard		173	\$8.93	\$7.83	\$7.99	2.0%	39,370	37,861,482	\$3,181,500.32	\$308,267.10	\$3,489,767.42	39,370	37,861,482	\$3,247,000.68	\$314,566.30	\$3,561,566.98
24 HR - 150W Standard		173	n/a	\$15.66	\$15.98	2.0%	115	183,352	\$15,407.10	\$1,800.90	\$17,208.00	115	183,352	\$15,724.29	\$1,837.70	\$17,561.99
250W Standard		304	\$8.68	\$8.01	\$8.17	2.0%	31,179	52,689,230	\$4,427,476.03	\$249,743.79	\$4,677,219.82	31,179	52,689,230	\$4,518,628.40	\$254,732.43	\$4,773,360.83
24 HR - 250W Standard		304	n/a	\$16.02	\$16.34	2.0%	110	308,183	\$25,896.62	\$1,762.20	\$27,658.82	110	308,183	\$26,429.78	\$1,797.40	\$28,227.18
400W Standard		470	\$7.61	\$8.01	\$8.17	2.0%	7,186	18,774,620	\$1,577,631.33	\$57,559.86	\$1,635,191.19	7,186	18,774,620	\$1,610,111.43	\$58,709.62	\$1,668,821.05
24 HR - 400W Standard		470	n/a	\$16.02	\$16.34	2.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
1000W Closed		1106	\$14.79	\$16.10	\$16.43	2.0%	452	2,778,943	\$233,514.59	\$7,277.20	\$240,791.79	452	2,778,943	\$238,322.16	\$7,426.36	\$245,748.52
<u>Metal Halide</u>																
175W Standard		207	\$15.74	\$55.18	\$56.31	2.0%	2,371	2,728,274	\$229,256.87	\$130,831.78	\$360,088.65	2,371	2,728,274	\$233,976.78	\$133,511.01	\$367,487.79
250W Standard		295	\$16.02	\$55.18	\$56.31	2.0%	248	406,687	\$34,173.87	\$13,684.64	\$47,858.51	248	406,687	\$34,877.44	\$13,964.88	\$48,842.32
400W Standard		451	\$19.76	\$49.80	\$50.82	2.0%	706	1,769,976	\$148,731.07	\$35,158.80	\$183,889.87	706	1,769,976	\$151,793.13	\$35,878.92	\$187,672.05
1000W Closed		1078	\$20.92	\$53.26	\$54.36	2.1%	2	11,985	\$1,007.09	\$106.52	\$1,113.61	2	11,985	\$1,027.83	\$108.72	\$1,136.55
<u>Mercury Vapor</u>																
100W Obsolete		130	n/a	\$6.70	\$6.84	2.1%	954	689,410	\$57,931.15	\$6,391.80	\$64,322.95	954	689,410	\$59,123.83	\$6,525.36	\$65,649.19
175W Obsolete		211	n/a	\$6.70	\$6.84	2.1%	2,421	2,839,640	\$238,614.98	\$16,220.70	\$254,835.68	2,421	2,839,640	\$243,527.55	\$16,559.64	\$260,087.19
400W Obsolete		477	n/a	\$7.06	\$7.21	2.1%	701	1,858,756	\$156,191.30	\$4,949.06	\$161,140.36	701	1,858,756	\$159,406.95	\$5,054.21	\$164,461.16
1000W Obsolete		1095	n/a	\$12.82	\$13.08	2.0%	11	66,957	\$5,626.36	\$141.02	\$5,767.38	11	66,957	\$5,742.19	\$143.88	\$5,886.07
250W (5 unit) Obsolete		1535	n/a	\$190.87	\$190.87	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<b>LAMP &amp; LUMINAIRE</b>																
MV 100W Open Reflector	Obsolete	130	n/a	\$85.62	\$87.38	2.1%	59	42,636	\$3,582.74	\$5,051.58	\$8,634.32	59	42,636	\$3,656.51	\$5,155.42	\$8,811.93
HPS 1000W High-Mast (6 unit)	Closed	6636	N/A	\$994.49	\$1,014.94	2.1%	8	295,109	\$24,798.01	\$7,955.92	\$32,753.93	8	295,109	\$25,308.55	\$8,119.52	\$33,428.07
<u>Incandescent</u>																
< 2500 lumen, Open Reflector	Obsolete	202	n/a	\$73.29	\$74.80	2.1%	6	6,737	\$566.14	\$439.74	\$1,005.88	6	6,737	\$577.79	\$448.80	\$1,026.59
<i>Ibid, duplicate billcode:</i>	Obsolete	202	n/a	\$73.29	\$74.80	2.1%	1	1,123	\$94.36	\$73.29	\$167.65	1	1,123	\$96.30	\$74.80	\$171.10
< 2500 lumen, Std Luminaire	Obsolete	202	n/a	\$94.91	\$96.86	2.1%	3	3,369	\$283.07	\$284.73	\$567.80	3	3,369	\$288.90	\$290.58	\$579.48
4000 lumen, Open	Obsolete	327	n/a	\$86.08	\$86.08	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
4000 lumen, Enclosed	Obsolete	327	n/a	\$97.91	\$99.92	2.1%	4	7,271	\$610.98	\$391.64	\$1,002.62	4	7,271	\$623.56	\$399.68	\$1,023.24
6000 lumen, Enclosed	Obsolete	448	n/a	\$99.76	\$99.76	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
10000 lumen, Enclosed	Obsolete	690	n/a	\$151.38	\$151.38	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<b>LUMINAIRES</b>																
Aspen Grove 100 Standard			\$142.02	\$101.61	\$103.70	2.1%	6,252	-	\$0.00	\$635,265.72	\$635,265.72	6,252	-	\$0.00	\$648,332.40	\$648,332.40
Aspen Grove 150 Standard			\$150.93	\$80.02	\$81.67	2.1%	2,002	-	\$0.00	\$160,200.04	\$160,200.04	2,002	-	\$0.00	\$163,503.34	\$163,503.34
Aspen Grove 175 Standard			\$135.89	\$80.02	\$81.67	2.1%	203	-	\$0.00	\$16,244.06	\$16,244.06	203	-	\$0.00	\$16,579.01	\$16,579.01
Aspen Grove 70 Standard			\$141.28	\$101.61	\$103.70	2.1%	6,814	-	\$0.00	\$692,370.54	\$692,370.54	6,814	-	\$0.00	\$706,611.80	\$706,611.80
Arch. (style unknown) 150/175	n/a		\$47.61	\$48.59	\$48.59	2.1%	207	-	\$0.00	\$9,855.27	\$9,855.27	207	-	\$0.00	\$10,058.13	\$10,058.13
Arch. (style unknown) 70/100	n/a		\$47.92	\$48.91	\$48.91	2.1%	54	-	\$0.00	\$2,587.68	\$2,587.68	54	-	\$0.00	\$2,641.14	\$2,641.14

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

RY2 T&D rate 0.08403  
Proposed T&D rate 0.08576  
2.06% increase

Description	Present Facility Class	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	RY2 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
							Dec'14 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'15 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
							Buffalo Globe (5 unit), 250	Obsolete	n/a	\$503.18	\$503.18	0.0%	-		\$0.00	\$0.00
Central Park 100	Standard	\$190.33	\$123.91	\$126.46	2.1%	1,224		\$0.00	\$151,665.84	\$151,665.84	1,224	-	\$0.00	\$154,787.04	\$154,787.04	
Central Park 175	Standard	\$194.98	\$114.89	\$117.25	2.1%	1,072		\$0.00	\$123,162.08	\$123,162.08	1,072	-	\$0.00	\$125,692.00	\$125,692.00	
Coach 100	Standard	\$99.51	\$72.75	\$74.25	2.1%	1,345		\$0.00	\$97,848.75	\$97,848.75	1,345	-	\$0.00	\$99,866.25	\$99,866.25	
Coach 150	Standard	\$99.49	\$56.25	\$57.41	2.1%	216		\$0.00	\$12,150.00	\$12,150.00	216	-	\$0.00	\$12,400.56	\$12,400.56	
Coach 175	Standard	\$93.90	\$56.25	\$57.41	2.1%	32		\$0.00	\$1,800.00	\$1,800.00	32	-	\$0.00	\$1,837.12	\$1,837.12	
Coach 70	Standard	\$108.85	\$72.75	\$74.25	2.1%	1,654		\$0.00	\$120,328.50	\$120,328.50	1,654	-	\$0.00	\$122,809.50	\$122,809.50	
Contemporary 70	Obsolete	n/a	\$77.67	\$79.27	2.1%	165		\$0.00	\$12,815.55	\$12,815.55	165	-	\$0.00	\$13,079.55	\$13,079.55	
Contemporary 100	Obsolete	n/a	\$77.67	\$79.27	2.1%	145		\$0.00	\$11,262.15	\$11,262.15	145	-	\$0.00	\$11,494.15	\$11,494.15	
Contemporary 150	Obsolete	n/a	\$63.36	\$64.66	2.1%	32		\$0.00	\$2,027.52	\$2,027.52	32	-	\$0.00	\$2,069.12	\$2,069.12	
Contemporary 175	Obsolete	n/a	\$63.36	\$64.66	2.1%	64		\$0.00	\$4,055.04	\$4,055.04	64	-	\$0.00	\$4,138.24	\$4,138.24	
Contemporary, 250	Obsolete	n/a	\$80.00	\$80.00	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
Contemporary, 400	Obsolete	n/a	\$79.59	\$79.59	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
Delaware Park 150	Standard	\$205.59	\$195.32	\$199.34	2.1%	282		\$0.00	\$55,080.24	\$55,080.24	282	-	\$0.00	\$56,213.88	\$56,213.88	
Delaware Park 175	Standard	\$229.99	\$195.32	\$199.34	2.1%	227		\$0.00	\$44,337.64	\$44,337.64	227	-	\$0.00	\$45,250.18	\$45,250.18	
Delaware Park 250	Standard	\$223.82	\$241.11	\$246.07	2.1%	748		\$0.00	\$180,350.28	\$180,350.28	748	-	\$0.00	\$184,060.36	\$184,060.36	
Delaware Park 400	Standard	\$225.12	\$241.11	\$246.07	2.1%	719		\$0.00	\$173,358.09	\$173,358.09	719	-	\$0.00	\$176,924.33	\$176,924.33	
Delaware Park Pedestrian 100	Standard	\$237.16	\$166.07	\$169.49	2.1%	28		\$0.00	\$4,649.96	\$4,649.96	28	-	\$0.00	\$4,745.72	\$4,745.72	
Delaware Park Pedestrian 175	Standard	\$227.09	\$195.32	\$199.34	2.1%	13		\$0.00	\$2,539.16	\$2,539.16	13	-	\$0.00	\$2,591.42	\$2,591.42	
Delaware Park Pedestrian 70	Standard	\$218.99	\$163.28	\$166.64	2.1%	240		\$0.00	\$39,187.20	\$39,187.20	240	-	\$0.00	\$39,993.60	\$39,993.60	
Edison 70	Standard	\$106.43	\$83.54	\$85.26	2.1%	115		\$0.00	\$9,607.10	\$9,607.10	115	-	\$0.00	\$9,804.90	\$9,804.90	
Edison 100	Standard	\$117.89	\$83.54	\$85.26	2.1%	1,244		\$0.00	\$103,923.76	\$103,923.76	1,244	-	\$0.00	\$106,063.44	\$106,063.44	
Edison 150	Standard	\$119.12	\$66.27	\$67.63	2.1%	567		\$0.00	\$37,575.09	\$37,575.09	567	-	\$0.00	\$38,346.21	\$38,346.21	
Edgewater 100	Standard	\$241.94	\$128.96	\$131.61	2.1%	697		\$0.00	\$89,885.12	\$89,885.12	697	-	\$0.00	\$91,732.17	\$91,732.17	
Edgewater 150	Standard	\$222.40	\$134.63	\$137.40	2.1%	513		\$0.00	\$69,065.19	\$69,065.19	513	-	\$0.00	\$70,486.20	\$70,486.20	
Edgewater 175	Standard	\$237.40	\$134.63	\$137.40	2.1%	154		\$0.00	\$20,733.02	\$20,733.02	154	-	\$0.00	\$21,159.60	\$21,159.60	
Floodlight 250	Standard	\$125.99	\$57.24	\$58.42	2.1%	239		\$0.00	\$13,680.36	\$13,680.36	239	-	\$0.00	\$13,962.38	\$13,962.38	
Floodlight 400	Standard	\$126.19	\$60.25	\$61.49	2.1%	325		\$0.00	\$19,581.25	\$19,581.25	325	-	\$0.00	\$19,984.25	\$19,984.25	
Franklin Square, 100	Closed	\$219.09	\$133.77	\$136.52	2.1%	116		\$0.00	\$15,517.32	\$15,517.32	116	-	\$0.00	\$15,836.32	\$15,836.32	
Franklin Square, 150	Closed	\$219.09	\$133.77	\$136.52	2.1%	114		\$0.00	\$15,249.78	\$15,249.78	114	-	\$0.00	\$15,563.28	\$15,563.28	
Franklin Square, 175	Closed	\$219.09	\$133.77	\$136.52	2.1%	114		\$0.00	\$15,249.78	\$15,249.78	114	-	\$0.00	\$15,563.28	\$15,563.28	
Globe, 150	Closed	N/A	\$102.97	\$102.97	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
Globe, 175	Closed	N/A	\$78.99	\$78.99	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
Little Falls - Post Top, 70	Closed	\$165.47	\$123.92	\$126.47	2.1%	190		\$0.00	\$23,544.80	\$23,544.80	190	-	\$0.00	\$24,029.30	\$24,029.30	
Little Falls - Teardrop, 70	Closed	\$241.39	\$151.85	\$154.97	2.1%	74		\$0.00	\$11,236.90	\$11,236.90	74	-	\$0.00	\$11,467.78	\$11,467.78	
Mariner 100	Obsolete	n/a	\$313.15	\$319.59	2.1%	39		\$0.00	\$12,212.85	\$12,212.85	39	-	\$0.00	\$12,464.01	\$12,464.01	
Mariner 150	Obsolete	n/a	\$296.21	\$296.21	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	
Roadway 70	Standard	\$97.30	\$52.57	\$53.65	2.1%	39,578		\$0.00	\$2,080,615.46	\$2,080,615.46	39,578	-	\$0.00	\$2,123,359.70	\$2,123,359.70	
Roadway 100	Standard	\$97.15	\$52.57	\$53.65	2.1%	80,833		\$0.00	\$4,249,390.81	\$4,249,390.81	80,833	-	\$0.00	\$4,336,690.45	\$4,336,690.45	
Roadway 150	Standard	\$99.83	\$53.71	\$54.81	2.0%	34,108		\$0.00	\$1,831,940.68	\$1,831,940.68	34,108	-	\$0.00	\$1,869,459.48	\$1,869,459.48	
Roadway 175	Standard	\$99.80	\$53.71	\$54.81	2.0%	1,943		\$0.00	\$104,358.53	\$104,358.53	1,943	-	\$0.00	\$106,495.83	\$106,495.83	
Roadway 250	Standard	\$103.49	\$61.73	\$63.01	2.1%	30,193		\$0.00	\$1,863,813.89	\$1,863,813.89	30,193	-	\$0.00	\$1,902,460.93	\$1,902,460.93	
Roadway 400	Standard	\$108.96	\$61.73	\$63.01	2.1%	10,771		\$0.00	\$664,893.83	\$664,893.83	10,771	-	\$0.00	\$678,680.71	\$678,680.71	
Roadway, 1000	Closed	\$156.40	\$123.67	\$126.21	2.1%	443		\$0.00	\$54,785.81	\$54,785.81	443	-	\$0.00	\$55,911.03	\$55,911.03	
Setback 250	Standard	\$139.66	\$108.30	\$110.53	2.1%	5		\$0.00	\$541.50	\$541.50	5	-	\$0.00	\$552.65	\$552.65	
Setback 400	Standard	\$142.28	\$104.35	\$104.35	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00	

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

RY2 T&D rate 0.08403  
Proposed T&D rate 0.08576  
2.06% increase

Description	Present Facility Class	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	RY2 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
							Dec'14 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'15 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
							Shoebox 70	Standard		\$79.90	\$60.52	\$60.52	0.0%	-		\$0.00
Shoebox 100	Standard		\$88.68	\$62.81	\$64.10	2.1%	2		\$0.00	\$125.62	\$125.62	2	-	\$0.00	\$128.20	\$128.20
Shoebox 150	Standard		\$88.44	\$48.53	\$49.53	2.1%	467		\$0.00	\$22,663.51	\$22,663.51	467	-	\$0.00	\$23,130.51	\$23,130.51
Shoebox 250	Standard		\$102.18	\$84.47	\$86.21	2.1%	251		\$0.00	\$21,201.97	\$21,201.97	251	-	\$0.00	\$21,638.71	\$21,638.71
Shoebox 400	Standard		\$88.96	\$84.47	\$86.21	2.1%	174		\$0.00	\$14,697.78	\$14,697.78	174	-	\$0.00	\$15,000.54	\$15,000.54
Shoebox, 1000	Closed		N/A	\$148.01	\$151.05	2.1%	16		\$0.00	\$2,368.16	\$2,368.16	16	-	\$0.00	\$2,416.80	\$2,416.80
Traditional 100	Standard		\$76.87	\$48.85	\$49.85	2.0%	5,226		\$0.00	\$255,290.10	\$255,290.10	5,226	-	\$0.00	\$260,516.10	\$260,516.10
Traditional 150	Standard		\$69.90	\$38.64	\$39.43	2.0%	261		\$0.00	\$10,085.04	\$10,085.04	261	-	\$0.00	\$10,291.23	\$10,291.23
Traditional 175	Standard		\$76.00	\$38.64	\$39.43	2.0%	197		\$0.00	\$7,612.08	\$7,612.08	197	-	\$0.00	\$7,767.71	\$7,767.71
Traditional 70	Standard		\$71.30	\$48.85	\$49.85	2.0%	2,101		\$0.00	\$102,633.85	\$102,633.85	2,101	-	\$0.00	\$104,734.85	\$104,734.85
Underpass 100	Standard		\$102.06	\$84.62	\$86.36	2.1%	820		\$0.00	\$69,388.40	\$69,388.40	820	-	\$0.00	\$70,815.20	\$70,815.20
Underpass 150	Standard		\$109.65	\$85.48	\$87.24	2.1%	155		\$0.00	\$13,249.40	\$13,249.40	155	-	\$0.00	\$13,522.20	\$13,522.20
Underpass 175	Standard		\$99.86	\$82.36	\$82.36	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Underpass 250	Closed		\$119.50	\$59.68	\$60.91	2.1%	64		\$0.00	\$3,819.52	\$3,819.52	64	-	\$0.00	\$3,898.24	\$3,898.24
Underpass 70	Standard		N/A	\$84.62	\$84.62	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
Washington (Armory Square) 100	Closed		\$185.45	\$131.05	\$133.75	2.1%	253		\$0.00	\$33,155.65	\$33,155.65	253	-	\$0.00	\$33,838.75	\$33,838.75
Williamsville 100	Standard		\$181.51	\$97.20	\$99.20	2.1%	150		\$0.00	\$14,580.00	\$14,580.00	150	-	\$0.00	\$14,880.00	\$14,880.00
Williamsville 150	Standard		\$181.26	\$116.69	\$119.09	2.1%	379		\$0.00	\$44,225.51	\$44,225.51	379	-	\$0.00	\$45,135.11	\$45,135.11
Williamsville 175	Standard		\$194.75	\$116.69	\$119.09	2.1%	737		\$0.00	\$86,000.53	\$86,000.53	737	-	\$0.00	\$87,769.33	\$87,769.33
Williamsville 70	Standard		\$159.12	\$97.20	\$99.20	2.1%	102		\$0.00	\$9,914.40	\$9,914.40	102	-	\$0.00	\$10,118.40	\$10,118.40
<b>POLES/STANDARDS</b>																
<b>Standards &gt; 16 ft - OH Service</b>																
Steel, anchor base	Closed		n/a	\$174.19	\$177.77	2.1%	1,220		\$0.00	\$212,511.80	\$212,511.80	1,220	-	\$0.00	\$216,879.40	\$216,879.40
aluminum, anchor base	Closed		\$268.85	\$178.13	\$181.79	2.1%	238		\$0.00	\$42,394.94	\$42,394.94	238	-	\$0.00	\$43,266.02	\$43,266.02
Concrete, DE - Metropolitan	Non-Std		\$438.50	\$264.93	\$270.38	2.1%	4		\$0.00	\$1,059.72	\$1,059.72	4	-	\$0.00	\$1,081.52	\$1,081.52
<b>Standard &gt; 16 ft for UG or URD Service</b>																
Aluminum, anchor base	Standard		\$268.85	\$247.66	\$252.75	2.1%	4,451		\$0.00	\$1,102,334.66	\$1,102,334.66	4,451	-	\$0.00	\$1,124,990.25	\$1,124,990.25
Aluminum, anchor base, heavy duty	Standard		\$245.80	\$293.45	\$299.48	2.1%	105		\$0.00	\$30,812.25	\$30,812.25	105	-	\$0.00	\$31,445.40	\$31,445.40
Aluminum, anchor base, square	Standard		\$308.05	\$500.92	\$511.22	2.1%	625		\$0.00	\$313,075.00	\$313,075.00	625	-	\$0.00	\$319,512.50	\$319,512.50
Fiberglass, anchor base	Standard		\$161.78	\$169.21	\$172.69	2.1%	232		\$0.00	\$39,256.72	\$39,256.72	232	-	\$0.00	\$40,064.08	\$40,064.08
steel, anchor base (50 ft round)	Closed		n/a	\$317.17	\$323.69	2.1%	8		\$0.00	\$2,537.36	\$2,537.36	8	-	\$0.00	\$2,589.52	\$2,589.52
steel, anchor base (35 ft square)	Closed		n/a	\$179.73	\$183.43	2.1%	13		\$0.00	\$2,336.49	\$2,336.49	13	-	\$0.00	\$2,384.59	\$2,384.59
steel, anchor base	Closed		n/a	\$255.09	\$260.34	2.1%	3,722		\$0.00	\$949,444.98	\$949,444.98	3,722	-	\$0.00	\$968,985.48	\$968,985.48
steel, anchor base, heavy duty	Closed		n/a	\$302.25	\$308.47	2.1%	15		\$0.00	\$4,533.75	\$4,533.75	15	-	\$0.00	\$4,627.05	\$4,627.05
steel, anchor base, traf signal, 1 arm	Closed		n/a	\$468.84	\$478.48	2.1%	2		\$0.00	\$937.68	\$937.68	2	-	\$0.00	\$956.96	\$956.96
steel, AB, traf signal, >= 10 per unit	Closed		n/a	\$1,016.55	\$1,016.55	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<b>Standard &lt;= 16 ft for UG or URD Service</b>																
Aluminum, anchor base, V-lagger	Standard		\$286.90	\$109.55	\$111.80	2.1%	349		\$0.00	\$38,232.95	\$38,232.95	349	-	\$0.00	\$39,018.20	\$39,018.20
Fiberglass, anchor base	Standard		\$226.85	\$65.79	\$67.14	2.1%	2,400		\$0.00	\$157,896.00	\$157,896.00	2,400	-	\$0.00	\$161,136.00	\$161,136.00

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

							at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
		Billed	Repl.	RY2	Proposed	Percent	Dec'14	Annualized	Annualized	Annualized	Annualized	Dec'15	Annualized	Annualized	Annualized	Annualized
		Watts	Cost	Annual	Annual	Change	Fest	Usage	T&D	Facility	Total	Fest	Usage	T&D	Facility	Total
		per	Carrying	Facility	Facility	Facility	Units	Revenue	Revenue	Revenue	Revenue	Units	Revenue	Revenue	Revenue	Revenue
		Lamp	Charge	Price	Price	Price	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
		(a)	(b)	(c)	(d)	(e)										
	RY2 T&D rate	0.08403														
	Proposed T&D rate	0.08576														
	2.06% increase															
	Present Facility Class															
	Description															
	Fiberglass, direct embedded steel, anchor base	Standard	\$272.97	\$90.42	\$92.28	2.1%	7,213		\$0.00	\$652,199.46	\$652,199.46	7,213	-	\$0.00	\$665,615.64	\$665,615.64
	steel, anchor base	Closed	n/a	\$109.55	\$111.80	2.1%	5,434		\$0.00	\$595,294.70	\$595,294.70	5,434	-	\$0.00	\$607,521.20	\$607,521.20
	steel, direct embedded	Closed	n/a	\$129.08	\$131.73	2.1%	2,812		\$0.00	\$362,972.96	\$362,972.96	2,812	-	\$0.00	\$370,424.76	\$370,424.76
	aluminum, anchor base (square)	Closed	N/A	\$137.26	\$140.08	2.1%	111		\$0.00	\$15,235.86	\$15,235.86	111	-	\$0.00	\$15,548.88	\$15,548.88
	<b>Decorative Standard</b>															
	<b>&gt; 16 ft. for UG Service</b>															
	Alum. AB Niagara Rdwy (no base)	Standard	\$507.15	\$634.84	\$647.90	2.1%	70		\$0.00	\$44,438.80	\$44,438.80	70	-	\$0.00	\$45,353.00	\$45,353.00
	Alum., AB Niagara Rdwy (w/ base)	Standard	\$854.82	\$917.35	\$936.22	2.1%	55		\$0.00	\$50,454.25	\$50,454.25	55	-	\$0.00	\$51,492.10	\$51,492.10
	<b>Decorative Standard</b>															
	<b>&lt;= 16 ft. for UG or URD Service</b>															
	Aluminum, AB, Armory Square	Standard	\$612.98	\$328.70	\$335.46	2.1%	762		\$0.00	\$250,469.40	\$250,469.40	762	-	\$0.00	\$255,620.52	\$255,620.52
	Fiberglass, AB, Presidential	Standard	\$321.71	\$153.34	\$156.49	2.1%	2,080		\$0.00	\$318,947.20	\$318,947.20	2,080	-	\$0.00	\$325,499.20	\$325,499.20
	Fiberglass, DE, Presidential	Standard	N/A	\$225.33	\$229.96	2.1%	97		\$0.00	\$21,857.01	\$21,857.01	97	-	\$0.00	\$22,306.12	\$22,306.12
	aluminum, AB, Little Falls	Closed	\$361.40	\$193.75	\$197.73	2.1%	170		\$0.00	\$32,937.50	\$32,937.50	170	-	\$0.00	\$33,614.10	\$33,614.10
	aluminum, AB, Winter Park	Closed	\$558.10	\$310.66	\$310.66	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
	cast iron, AB, Armory Square	Closed	N/A	\$365.35	\$372.86	2.1%	49		\$0.00	\$17,902.15	\$17,902.15	49	-	\$0.00	\$18,270.14	\$18,270.14
	<b>Accessory</b>															
	tenon mounting adaptor	Standard	\$24.60	\$42.33	\$43.20	2.1%	32		\$0.00	\$1,354.56	\$1,354.56	32	-	\$0.00	\$1,382.40	\$1,382.40
	<b>ARMS AND BRACKETS</b>															
	<b>Arm for Standard &gt; 16ft</b>															
	roadway, aluminum, all types/sizes	Standard	\$56.26	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
	decorative, Niagara Pedestrian, single	Standard	\$141.85	\$185.16	\$188.97	2.1%	56		\$0.00	\$10,368.96	\$10,368.96	56	-	\$0.00	\$10,582.32	\$10,582.32
	floodlight, aluminum, all types/sizes	Standard	\$56.26	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
	roadway, steel, all types/sizes	Closed	N/A	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
	<b>Arm for Standard &lt;= 16ft</b>															
	Der. crossarm, double, ornamental	Standard	\$121.25	\$102.47	\$102.47	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
	Der. crossarm, double, contemporary	Standard	\$95.60	\$102.47	\$102.47	0.0%	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
	<i>Ibid, duplicate billcode:</i>	Standard	\$95.60	\$106.35	\$108.54	2.1%	381		\$0.00	\$40,519.35	\$40,519.35	381	-	\$0.00	\$41,353.74	\$41,353.74
	Der. (cane/scroll), alum., Little Falls	Closed	\$137.39	\$108.30	\$110.53	2.1%	22		\$0.00	\$2,382.60	\$2,382.60	22	-	\$0.00	\$2,431.66	\$2,431.66
	<b>Bracket for Wood Pole</b>															
	roadway, aluminum, all types/sizes	Standard	\$65.01	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
	decorative, Park Ave South, single	Standard	\$88.60	\$103.25	\$105.37	2.1%	254		\$0.00	\$26,225.50	\$26,225.50	254	-	\$0.00	\$26,763.98	\$26,763.98
	*décor., Metropolitan, all types/sizes	-	\$115.61	\$68.88	\$70.30	2.1%	-		-	-	-	1	-	\$0.00	\$70.30	\$70.30
	floodlight, aluminum, all types/sizes	Standard	\$38.37	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
	roadway, steel, all types/sizes	Closed	n/a	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
	*(proposed Standard Offer)															
	<b>BASES</b>															
	Support: Frangible	Standard	\$85.88	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
	Support: Non-frangible	Standard	\$85.88	\$0.00	\$0.00	-	-		\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

		at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates								
Description	Present Facility Class	Billed	Repl.	RY2	Proposed	Percent	Dec'14	Annualized	Annualized	Annualized	Dec'15	Annualized	Annualized	Annualized	Annualized
		Watts per Lamp (a)	Cost Carrying Charge (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)	Fest Units (f)	Usage (g)	T&D Revenue (h)	Facility Revenue (i)	Total Revenue (j)	Fest Units (k)	Usage (l)	T&D Revenue (m)	Facility Revenue (n)
Decorative: Niagara Roadway base	Standard		\$347.67				see 131P				see 131P				
Decorative: Metropolitan base (proposed Standard Offer)	-		\$243.42	\$148.36	\$151.41	2.1%	-		\$0.00	\$0.00	1	-	\$0.00	\$151.41	\$151.41
<b>FOUNDATIONS</b>															
<u>Concrete - Cast-In-Place - for:</u>															
AB SD > 16 ft	Standard		\$1,020.07	\$211.10	\$215.44	2.1%	13,225		\$0.00	\$2,791,797.50	13,225	-	\$0.00	\$2,849,194.00	\$2,849,194.00
AB SD > 16 ft, heavy duty	Standard		\$1,031.31	\$211.10	\$215.44	2.1%	202		\$0.00	\$42,642.20	202	-	\$0.00	\$43,518.88	\$43,518.88
AB SD <= 16 ft	Standard		\$1,039.24	\$211.10	\$215.44	2.1%	6,926		\$0.00	\$1,462,078.60	6,926	-	\$0.00	\$1,492,137.44	\$1,492,137.44
AB SD > 16 ft, double size	Closed		\$1,042.54	\$211.10	\$215.44	2.1%	4		\$0.00	\$844.40	4	-	\$0.00	\$861.76	\$861.76
AB SD > 16 ft, extra heavy duty	Closed		\$1,053.78	\$211.10	\$215.44	2.1%	15		\$0.00	\$3,166.50	15	-	\$0.00	\$3,231.60	\$3,231.60
<u>Concrete - Pre-Cast</u>															
for anchor base standard > 16 ft	Standard		\$183.72	\$211.10	\$215.44	2.1%	177		\$0.00	\$37,364.70	177	-	\$0.00	\$38,132.88	\$38,132.88
for anchor base standard <= 16 ft	Standard		\$190.86	\$211.10	\$215.44	2.1%	120		\$0.00	\$25,332.00	120	-	\$0.00	\$25,852.80	\$25,852.80
<u>Mechanical - Screw Type</u>															
for AB standards, all applications	Obsolete		n/a	\$107.89	\$110.11	2.1%	9,966		\$0.00	\$1,075,231.74	9,966	-	\$0.00	\$1,097,356.26	\$1,097,356.26
<b>CIRCUITRY</b>															
<u>UG Service</u>															
<u>first 50 ft or less per pole</u>															
cable and conduit	Standard		\$713.28	\$115.88	\$118.26	2.1%	17,164		\$0.00	\$1,988,964.32	17,164	-	\$0.00	\$2,029,814.64	\$2,029,814.64
cable only	Standard		\$58.44	\$115.88	\$118.26	2.1%	16,765		\$0.00	\$1,942,728.20	16,765	-	\$0.00	\$1,982,628.90	\$1,982,628.90
direct buried cable	Standard		\$321.20	\$115.88	\$118.26	2.1%	7,305		\$0.00	\$846,503.40	7,305	-	\$0.00	\$863,889.30	\$863,889.30
<u>URD Service</u>															
<u>first 10 ft or less per pole</u>															
direct buried cable	Standard		\$182.31	\$86.21	\$87.98	2.1%	12,554		\$0.00	\$1,082,280.34	12,554	-	\$0.00	\$1,104,500.92	\$1,104,500.92
<u>UG or URD Service</u>															
<u>Excess Footage</u>															
cable and conduit, per foot	Standard		\$11.76	\$0.00	\$0.00	N/A	910,669		\$0.00	\$0.00	910,669	-	\$0.00	\$0.00	\$0.00
cable only, per foot	Standard		\$0.44	\$0.00	\$0.00	N/A	1,125,312		\$0.00	\$0.00	1,125,312	-	\$0.00	\$0.00	\$0.00
direct buried cable, per foot	Standard		\$4.59	\$0.00	\$0.00	N/A	1,074,923		\$0.00	\$0.00	1,074,923	-	\$0.00	\$0.00	\$0.00
<b>CONVENIENCE OUTLETS</b>															
On New Metal/Composite Stnd	Standard		\$136.81	\$46.75	\$47.71	2.1%	1,619		\$0.00	\$75,688.25	1,619	-	\$0.00	\$77,242.49	\$77,242.49
On Existing Metal/Composite Stnd	Standard		\$191.19	\$64.66	\$65.99	2.1%	379		\$0.00	\$24,506.14	379	-	\$0.00	\$25,010.21	\$25,010.21
On Any Wood Pole	Standard		\$89.91	\$58.65	\$59.86	2.1%	595		\$0.00	\$34,896.75	595	-	\$0.00	\$35,616.70	\$35,616.70
Festoon Outlet - Old	Obsolete		n/a	\$5.44	\$5.55	2.0%	62		\$0.00	\$337.28	62	-	\$0.00	\$344.10	\$344.10
<b>December 2011 Bill Period</b>		Annualized S.C. 2 Non Price Exception Usage and Revenue					211,611,900	\$17,781,747.98	\$33,357,282.65	\$51,139,030.63	211,611,900	\$18,147,836.57	\$34,043,030.69	\$52,190,867.26	
<u>Lamp Hours of Operation</u>		* Annualized S.C.2 Price Exception Usage and Revenue					108,202	\$9,092.21	\$839,269.59	\$848,361.80	108,202	\$9,279.40	\$856,524.20	\$865,803.60	

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Service Classification No. 2 - Street Lighting (Company Owned and Maintained)

RY2 T&D rate 0.08403  
Proposed T&D rate 0.08576  
2.06% increase

Description	Present Facility Class	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	RY2 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates					
							Dec'14 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'15 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)	
<div style="border: 1px solid black; padding: 2px;">           Continuous Operation: 768            Dusk to dawn: 463.24         </div>							<b>Annualized S.C. 2 Total</b>	<b>211,720,103</b>	<b>\$17,790,840.19</b>	<b>\$34,196,552.24</b>	<b>\$51,987,392.44</b>		<b>211,720,103</b>	<b>\$18,157,115.97</b>	<b>\$34,899,554.89</b>	<b>\$53,056,670.87</b>	
							Conversion Factor	0.7521344076	0.7521344076	0.9928777620		0.7521344076	0.7521344076	0.9928777620			
							<b>Annual S.C. 2 Total</b>	<b>159,241,975</b>	<b>\$13,381,103.05</b>	<b>\$33,952,996.26</b>	<b>\$47,334,099.31</b>		<b>159,241,975</b>	<b>\$13,656,591.67</b>	<b>\$34,650,991.95</b>	<b>\$48,307,583.62</b>	

\* see Schedule 8.5(c) of this exhibit.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY2 T&D rate 0.08403  
Proposed T&D rate 0.08576  
2.06% increase

Customer	Billcode Description	Price Exception	Billed Watts per Lamp (a)	Repl. Cost Facility Price (b)	RY2 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
								Dec'14 Fest Units (f)	Annualized Usage (g)	Annualized Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'15 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
								AMHERST CENTRAL SCHOOL DIST	FD Concrete >16'	5243017740		\$1,020.07	\$60.86	\$62.11	2.1%	4	-
AMHERST CENTRAL SCHOOL DIST	CR UG Cable & Cndt	4356054170		\$713.28	\$95.60	\$97.57	2.1%	4	-	\$0.00	\$382.40	\$382.40	4	-	\$0.00	\$390.28	\$390.28
								Subtotal:	-	\$0.00	\$625.84	\$625.84	Subtotal:	-	\$0.00	\$638.72	\$638.72
CHAUTAUQUA UTILITY DIST	LL Open IN 1000	8975335963	103	n/a	\$72.07	\$73.55	2.1%	64	36,645	\$3,079.28	\$4,612.48	\$7,691.76	64	36,645	\$3,142.68	\$4,707.20	\$7,849.88
CHAUTAUQUA UTILITY DIST	PL Wood OH	6131161511		\$226.60	\$25.45	\$25.97	2.0%	82	-	\$0.00	\$2,086.90	\$2,086.90	82	-	\$0.00	\$2,129.54	\$2,129.54
								Subtotal:	36,645	\$3,079.28	\$6,699.38	\$9,778.66	Subtotal:	36,645	\$3,142.68	\$6,836.74	\$9,979.42
CITY OF BUFFALO	CR UG Cable & Cndt	5531013510		\$713.28	\$39.53	\$40.34	2.0%	1	-	\$0.00	\$39.53	\$39.53	1	-	\$0.00	\$40.34	\$40.34
CITY OF BUFFALO	FD Concrete =<16'	5098956099		\$1,039.24	\$22.38	\$22.84	2.1%	6	-	\$0.00	\$134.28	\$134.28	6	-	\$0.00	\$137.04	\$137.04
CITY OF BUFFALO	FD Concrete =<16'	6046143561		\$1,039.24	\$29.88	\$30.49	2.0%	17	-	\$0.00	\$507.96	\$507.96	17	-	\$0.00	\$518.33	\$518.33
CITY OF BUFFALO	FD Concrete =<16'	8938042980		\$1,039.24	\$24.39	\$24.89	2.1%	41	-	\$0.00	\$999.99	\$999.99	41	-	\$0.00	\$1,020.49	\$1,020.49
CITY OF BUFFALO	FD Concrete =<16'	9147825578		\$1,039.24	\$12.13	\$12.38	2.1%	21	-	\$0.00	\$254.73	\$254.73	21	-	\$0.00	\$259.98	\$259.98
CITY OF BUFFALO	FD Concrete >16'	220850408		\$1,020.07	\$40.04	\$40.86	2.0%	595	-	\$0.00	\$23,823.80	\$23,823.80	595	-	\$0.00	\$24,311.70	\$24,311.70
CITY OF BUFFALO	FD Concrete >16'	1461426714		\$1,020.07	\$50.73	\$51.77	2.1%	167	-	\$0.00	\$8,471.91	\$8,471.91	167	-	\$0.00	\$8,645.59	\$8,645.59
CITY OF BUFFALO	FD Concrete >16'	1789300004		\$1,020.07	\$30.96	\$31.60	2.1%	676	-	\$0.00	\$20,928.96	\$20,928.96	676	-	\$0.00	\$21,361.60	\$21,361.60
CITY OF BUFFALO	FD Concrete >16'	5017348183		\$1,020.07	\$44.86	\$45.78	2.1%	1,087	-	\$0.00	\$48,762.82	\$48,762.82	1,087	-	\$0.00	\$49,762.86	\$49,762.86
CITY OF BUFFALO	CR UG Cable & Cndt	2127072470		\$713.28	\$79.69	\$81.33	2.1%	167	-	\$0.00	\$13,308.23	\$13,308.23	167	-	\$0.00	\$13,582.11	\$13,582.11
CITY OF BUFFALO	CR UG Cable & Cndt	4159199691		\$713.28	\$79.55	\$81.19	2.1%	17	-	\$0.00	\$1,352.35	\$1,352.35	17	-	\$0.00	\$1,380.23	\$1,380.23
CITY OF BUFFALO	CR UG Cable & Cndt	4571348813		\$713.28	\$39.53	\$40.34	2.0%	2,356	-	\$0.00	\$93,132.68	\$93,132.68	2,356	-	\$0.00	\$95,041.04	\$95,041.04
CITY OF BUFFALO	CR UG Cable & Cndt	5953826738		\$713.28	\$48.63	\$49.63	2.1%	676	-	\$0.00	\$32,873.88	\$32,873.88	676	-	\$0.00	\$33,549.88	\$33,549.88
CITY OF BUFFALO	CR UG Cable & Cndt	7828705487		\$713.28	\$59.53	\$60.75	2.0%	6	-	\$0.00	\$357.18	\$357.18	6	-	\$0.00	\$364.50	\$364.50
CITY OF BUFFALO	CR UG Cable & Cndt	9423276332		\$713.28	\$84.45	\$86.19	2.1%	1,185	-	\$0.00	\$100,073.25	\$100,073.25	1,185	-	\$0.00	\$102,135.15	\$102,135.15
CITY OF BUFFALO PRKS&REC	CR UG Cable & Cndt	9750049700		\$713.28	\$39.53	\$40.34	2.0%	9	-	\$0.00	\$355.77	\$355.77	9	-	\$0.00	\$363.06	\$363.06
								Subtotal:	-	\$0.00	\$345,377.32	\$345,377.32	Subtotal:	-	\$0.00	\$352,473.90	\$352,473.90
CITY OF GLENS FALLS	SD Steel >16' AB	3168257782		n/a	\$203.82	\$208.01	2.1%	67	-	\$0.00	\$13,655.94	\$13,655.94	67	-	\$0.00	\$13,936.67	\$13,936.67
CITY OF GLENS FALLS	SD Steel >16' AB	5185438954		n/a	\$145.10	\$148.08	2.1%	8	-	\$0.00	\$1,160.80	\$1,160.80	8	-	\$0.00	\$1,184.64	\$1,184.64
								Subtotal:	-	\$0.00	\$14,816.74	\$14,816.74	Subtotal:	-	\$0.00	\$15,121.31	\$15,121.31
CITY OF SCHENECTADY	LL Enclosed IN <2500	2514003640	202	n/a	\$37.77	\$38.55	2.1%	25	28,073	\$2,358.97	\$944.25	\$3,303.22	25	28,073	\$2,407.54	\$963.75	\$3,371.29
CITY OF SCHENECTADY	SD Steel =<16' AB PT	9057251892		n/a	\$20.82	\$21.25	2.1%	26	-	\$0.00	\$541.32	\$541.32	26	-	\$0.00	\$552.50	\$552.50
CITY OF SCHENECTADY	FD Concrete =<16'	119391034		\$1,039.24	\$29.71	\$30.32	2.1%	26	-	\$0.00	\$772.46	\$772.46	26	-	\$0.00	\$788.32	\$788.32
CITY OF SCHENECTADY	CR UG Cable & Cndt	923523835		\$713.28	\$79.56	\$81.20	2.1%	32	-	\$0.00	\$2,545.92	\$2,545.92	32	-	\$0.00	\$2,598.40	\$2,598.40
								Subtotal:	28,073	\$2,358.97	\$4,803.95	\$7,162.92	Subtotal:	28,073	\$2,407.54	\$4,902.97	\$7,310.51
CITY OF SYRACUSE DPW	SD Steel =<16' AB PT	3793634146		n/a	\$13.33	\$13.60	2.0%	501	-	\$0.00	\$6,678.33	\$6,678.33	501	-	\$0.00	\$6,813.60	\$6,813.60
CITY OF SYRACUSE DPW	SD Steel >16' AB	7967450484		n/a	\$52.93	\$54.02	2.1%	11	-	\$0.00	\$582.23	\$582.23	11	-	\$0.00	\$594.22	\$594.22
CITY OF SYRACUSE DPW	SD Alum Armory Sq AB	6396732077		\$612.98	\$13.33	\$13.60	2.0%	1	-	\$0.00	\$13.33	\$13.33	1	-	\$0.00	\$13.60	\$13.60
CITY OF SYRACUSE DPW	FD Concrete =<16'	3332548425		\$1,039.24	\$19.07	\$19.46	2.0%	504	-	\$0.00	\$9,611.28	\$9,611.28	504	-	\$0.00	\$9,807.84	\$9,807.84
CITY OF SYRACUSE DPW	FD Concrete =<16'	9725348453		\$1,039.24	\$19.56	\$19.96	2.0%	52	-	\$0.00	\$1,017.12	\$1,017.12	52	-	\$0.00	\$1,037.92	\$1,037.92
CITY OF SYRACUSE DPW	FD Concrete >16'	2434895558		\$1,020.07	\$81.95	\$83.64	2.1%	11	-	\$0.00	\$901.45	\$901.45	11	-	\$0.00	\$920.04	\$920.04
CITY OF SYRACUSE DPW	CR UG Cable & Cndt	752702727		\$713.28	\$54.81	\$55.94	2.1%	515	-	\$0.00	\$28,227.15	\$28,227.15	515	-	\$0.00	\$28,809.10	\$28,809.10
CITY OF SYRACUSE DPW	CR UG Cable & Cndt	8032131921		\$713.28	\$52.09	\$53.16	2.1%	50	-	\$0.00	\$2,604.50	\$2,604.50	50	-	\$0.00	\$2,658.00	\$2,658.00
								Subtotal:	-	\$0.00	\$49,635.39	\$49,635.39	Subtotal:	-	\$0.00	\$50,654.32	\$50,654.32

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY2 T&D rate 0.08403  
Proposed T&D rate 0.08576  
2.06% increase

Customer	Billcode Description	Price Exception	Billed Watts per Lamp (a)	Repl. Cost Facility Price (b)	RY2 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
								Dec'14 Fest Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'15 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
								CITY OF UTICA DPW	LL Enclosed IN 4000	8841265522	327	n/a	\$35.23	\$35.95	2.0%	8	14,542
CITY OF UTICA DPW	LL Enclosed IN 10K	4773110441	690	n/a	\$106.47	\$108.66	2.1%	1	3,836	\$322.34	\$106.47	\$428.81	1	3,836	\$328.98	\$108.66	\$437.64
CITY OF UTICA DPW	SD Steel >16' AB	4491201722		n/a	\$33.80	\$34.50	2.1%	8	-	\$0.00	\$270.40	\$270.40	8	-	\$0.00	\$276.00	\$276.00
CITY OF UTICA DPW	FD Concrete >16'	4660593515		\$1,020.07	\$52.33	\$53.41	2.1%	8	-	\$0.00	\$418.64	\$418.64	8	-	\$0.00	\$427.28	\$427.28
CITY OF UTICA DPW	CR UG Cable & Cndt	1228884788		\$713.28	\$82.26	\$83.95	2.1%	8	-	\$0.00	\$658.08	\$658.08	8	-	\$0.00	\$671.60	\$671.60
								Subtotal:	18,378	\$1,544.30	\$1,735.43	\$3,279.73	Subtotal:	18,378	\$1,576.10	\$1,771.14	\$3,347.24
MUSUEM OF SCIENCE & TEC	FD Concrete =<16'	9761380833		\$1,039.24	\$33.19	\$33.87	2.0%	4	-	\$0.00	\$132.76	\$132.76	4	-	\$0.00	\$135.48	\$135.48
MUSUEM OF SCIENCE & TEC	CR UG Cable & Cndt	6113511345		\$713.28	\$127.17	\$129.79	2.1%	4	-	\$0.00	\$508.68	\$508.68	4	-	\$0.00	\$519.16	\$519.16
								Subtotal:	-	\$0.00	\$641.44	\$641.44	Subtotal:	-	\$0.00	\$654.64	\$654.64
TOWN OF AMHERST	CR UG Cable & Cndt	1198891209		\$713.28	\$63.02	\$64.32	2.1%	37	-	\$0.00	\$2,331.74	\$2,331.74	37	-	\$0.00	\$2,379.84	\$2,379.84
TOWN OF AMHERST	CR UG Cable & Cndt	40907619		\$713.28	\$63.02	\$64.32	2.1%	26	-	\$0.00	\$1,638.52	\$1,638.52	26	-	\$0.00	\$1,672.32	\$1,672.32
TOWN OF AMHERST	CR UG Cable & Cndt	8598118892		\$713.28	\$63.02	\$64.32	2.1%	17	-	\$0.00	\$1,071.34	\$1,071.34	17	-	\$0.00	\$1,093.44	\$1,093.44
TOWN OF AMHERST	CR UG Cable & Cndt	1259621896		\$713.28	\$63.02	\$64.32	2.1%	239	-	\$0.00	\$15,061.78	\$15,061.78	239	-	\$0.00	\$15,372.48	\$15,372.48
TOWN OF AMHERST	FD Concrete =<16'	5059173002		\$1,039.24	\$26.77	\$27.32	2.1%	5	-	\$0.00	\$133.85	\$133.85	5	-	\$0.00	\$136.60	\$136.60
TOWN OF AMHERST	CR UG Cable & Cndt	159784008		\$713.28	\$71.28	\$72.75	2.1%	5	-	\$0.00	\$356.40	\$356.40	5	-	\$0.00	\$363.75	\$363.75
TOWN OF AMHERST	CR UG Cable & Cndt	4693984849		\$713.28	\$61.60	\$62.87	2.1%	28	-	\$0.00	\$1,724.80	\$1,724.80	28	-	\$0.00	\$1,760.36	\$1,760.36
TOWN OF AMHERST	CR UG Cable & Cndt	5186832478		\$713.28	\$61.60	\$62.87	2.1%	74	-	\$0.00	\$4,558.40	\$4,558.40	74	-	\$0.00	\$4,652.38	\$4,652.38
TOWN OF AMHERST	CR UG Cable & Cndt	8553921449		\$713.28	\$63.02	\$64.32	2.1%	21	-	\$0.00	\$1,323.42	\$1,323.42	21	-	\$0.00	\$1,350.72	\$1,350.72
TOWN OF AMHERST	CR UG Cable & Cndt	6092628736		\$713.28	\$61.60	\$62.87	2.1%	16	-	\$0.00	\$985.60	\$985.60	16	-	\$0.00	\$1,005.92	\$1,005.92
TOWN OF AMHERST	LL Enclosed IN <2500	8355004260	202	n/a	\$57.37	\$58.55	2.1%	2	2,246	\$188.73	\$114.74	\$303.47	2	2,246	\$192.62	\$117.10	\$309.72
TOWN OF AMHERST	CR UG Cable & Cndt	8019098590		\$713.28	\$63.02	\$64.32	2.1%	8	-	\$0.00	\$504.16	\$504.16	8	-	\$0.00	\$514.56	\$514.56
TOWN OF AMHERST	CR UG Cable & Cndt	3826074801		\$713.28	\$63.02	\$64.32	2.1%	6	-	\$0.00	\$378.12	\$378.12	6	-	\$0.00	\$385.92	\$385.92
TOWN OF AMHERST	CR UG Cable & Cndt	5509224592		\$713.28	\$63.02	\$64.32	2.1%	20	-	\$0.00	\$1,260.40	\$1,260.40	20	-	\$0.00	\$1,286.40	\$1,286.40
TOWN OF AMHERST	CR UG Cable & Cndt	9684811658		\$713.28	\$61.60	\$62.87	2.1%	17	-	\$0.00	\$1,047.20	\$1,047.20	17	-	\$0.00	\$1,068.79	\$1,068.79
TOWN OF AMHERST	CR UG Cable & Cndt	9054181941		\$713.28	\$63.02	\$64.32	2.1%	21	-	\$0.00	\$1,323.42	\$1,323.42	21	-	\$0.00	\$1,350.72	\$1,350.72
TOWN OF AMHERST	LL Enclosed IN <2500	7737944879	202	n/a	\$28.05	\$28.63	2.1%	2	2,246	\$188.73	\$56.10	\$244.83	2	2,246	\$192.62	\$57.26	\$249.88
TOWN OF AMHERST	FD Concrete =<16'	9085208262		\$1,039.24	\$22.16	\$22.62	2.1%	2	-	\$0.00	\$44.32	\$44.32	2	-	\$0.00	\$45.24	\$45.24
TOWN OF AMHERST	CR UG Cable & Cndt	8288911599		\$713.28	\$63.02	\$64.32	2.1%	14	-	\$0.00	\$882.28	\$882.28	14	-	\$0.00	\$900.48	\$900.48
TOWN OF AMHERST	CR UG Cable & Cndt	9329381904		\$713.28	\$58.94	\$60.15	2.1%	2	-	\$0.00	\$117.88	\$117.88	2	-	\$0.00	\$120.30	\$120.30
TOWN OF AMHERST	CR UG Cable & Cndt	4122982749		\$713.28	\$63.02	\$64.32	2.1%	29	-	\$0.00	\$1,827.58	\$1,827.58	29	-	\$0.00	\$1,865.28	\$1,865.28
TOWN OF AMHERST	CR UG Cable & Cndt	2583157341		\$713.28	\$61.60	\$62.87	2.1%	22	-	\$0.00	\$1,355.20	\$1,355.20	22	-	\$0.00	\$1,383.14	\$1,383.14
TOWN OF AMHERST	CR UG Cable & Cndt	1819291823		\$713.28	\$63.02	\$64.32	2.1%	2	-	\$0.00	\$126.04	\$126.04	2	-	\$0.00	\$128.64	\$128.64
TOWN OF AMHERST	FD Concrete >16'	3598117791		\$1,020.07	\$26.77	\$27.32	2.1%	22	-	\$0.00	\$588.94	\$588.94	22	-	\$0.00	\$601.04	\$601.04
TOWN OF AMHERST	CR UG Cable & Cndt	959770108		\$713.28	\$71.28	\$72.75	2.1%	22	-	\$0.00	\$1,568.16	\$1,568.16	22	-	\$0.00	\$1,600.50	\$1,600.50
TOWN OF AMHERST	FD Concrete >16'	1186852478		\$1,020.07	\$26.77	\$27.32	2.1%	13	-	\$0.00	\$348.01	\$348.01	13	-	\$0.00	\$355.16	\$355.16
TOWN OF AMHERST	CR UG Cable & Cndt	4969406205		\$713.28	\$71.28	\$72.75	2.1%	13	-	\$0.00	\$926.64	\$926.64	13	-	\$0.00	\$945.75	\$945.75
TOWN OF AMHERST	FD Concrete >16'	5321916719		\$1,020.07	\$26.77	\$27.32	2.1%	37	-	\$0.00	\$990.49	\$990.49	37	-	\$0.00	\$1,010.84	\$1,010.84
TOWN OF AMHERST	CR UG Cable & Cndt	5785461464		\$713.28	\$71.28	\$72.75	2.1%	37	-	\$0.00	\$2,637.36	\$2,637.36	37	-	\$0.00	\$2,691.75	\$2,691.75
TOWN OF AMHERST	CR UG Cable & Cndt	3863774947		\$713.28	\$63.02	\$64.32	2.1%	22	-	\$0.00	\$1,386.44	\$1,386.44	22	-	\$0.00	\$1,415.04	\$1,415.04
TOWN OF AMHERST	CR UG Cable & Cndt	1001976419		\$713.28	\$63.02	\$64.32	2.1%	23	-	\$0.00	\$1,449.46	\$1,449.46	23	-	\$0.00	\$1,479.36	\$1,479.36
TOWN OF AMHERST	FD Concrete >16'	3178546595		\$1,020.07	\$26.77	\$27.32	2.1%	10	-	\$0.00	\$267.70	\$267.70	10	-	\$0.00	\$273.20	\$273.20
TOWN OF AMHERST	CR UG Cable & Cndt	3870870318		\$713.28	\$71.28	\$72.75	2.1%	10	-	\$0.00	\$712.80	\$712.80	10	-	\$0.00	\$727.50	\$727.50
TOWN OF AMHERST	FD Concrete >16'	5423709947		\$1,020.07	\$26.77	\$27.32	2.1%	15	-	\$0.00	\$401.55	\$401.55	15	-	\$0.00	\$409.80	\$409.80
TOWN OF AMHERST	CR UG Cable & Cndt	9396458974		\$713.28	\$71.28	\$72.75	2.1%	15	-	\$0.00	\$1,069.20	\$1,069.20	15	-	\$0.00	\$1,091.25	\$1,091.25

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY2 T&D rate 0.08403  
Proposed T&D rate 0.08576  
2.06% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates									
			Billed	Repl.	RY2	Proposed	Percent	Dec'14	Annualized	Annualized	Annualized	Dec'15	Annualized	Annualized	Annualized		
			Watts	Cost	Annual	Annual	Change	Fcst	Revenue	Revenue	Total	Fcst	Usage	Revenue	Revenue	Total	
Price	Lamp	Facility	Facility	Facility	Facility	Units	Revenue	Revenue	Revenue	Units	Revenue	Revenue	Revenue	Revenue			
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
TOWN OF AMHERST	FD Concrete >16'	2973199251		\$1,020.07	\$26.77	\$27.32	2.1%	5	-	\$0.00	\$133.85	\$133.85	5	-	\$0.00	\$136.60	\$136.60
TOWN OF AMHERST	CR UG Cable & Cndt	5616411684		\$713.28	\$71.28	\$72.75	2.1%	5	-	\$0.00	\$356.40	\$356.40	5	-	\$0.00	\$363.75	\$363.75
TOWN OF AMHERST	FD Concrete >16'	8626110861		\$1,020.07	\$26.77	\$27.32	2.1%	5	-	\$0.00	\$133.85	\$133.85	5	-	\$0.00	\$136.60	\$136.60
TOWN OF AMHERST	CR UG Cable & Cndt	6430560905		\$713.28	\$71.28	\$72.75	2.1%	5	-	\$0.00	\$356.40	\$356.40	5	-	\$0.00	\$363.75	\$363.75
TOWN OF AMHERST	FD Concrete =<16'	9002641036		\$1,039.24	\$26.77	\$27.32	2.1%	32	-	\$0.00	\$856.64	\$856.64	32	-	\$0.00	\$874.24	\$874.24
TOWN OF AMHERST	CR UG Cable & Cndt	7120076700		\$713.28	\$71.28	\$72.75	2.1%	33	-	\$0.00	\$2,352.24	\$2,352.24	33	-	\$0.00	\$2,400.75	\$2,400.75
TOWN OF AMHERST	CR UG Cable & Cndt	8401406914		\$713.28	\$63.02	\$64.32	2.1%	50	-	\$0.00	\$3,151.00	\$3,151.00	50	-	\$0.00	\$3,216.00	\$3,216.00
TOWN OF AMHERST	CR UG Cable & Cndt	240138221		\$713.28	\$61.60	\$62.87	2.1%	18	-	\$0.00	\$1,108.80	\$1,108.80	18	-	\$0.00	\$1,131.66	\$1,131.66
TOWN OF AMHERST	CR UG Cable & Cndt	4847415974		\$713.28	\$63.02	\$64.32	2.1%	19	-	\$0.00	\$1,197.38	\$1,197.38	19	-	\$0.00	\$1,222.08	\$1,222.08
TOWN OF AMHERST	FD Concrete >16'	2449189902		\$1,020.07	\$26.77	\$27.32	2.1%	17	-	\$0.00	\$455.09	\$455.09	17	-	\$0.00	\$464.44	\$464.44
TOWN OF AMHERST	CR UG Cable & Cndt	8593764057		\$713.28	\$71.28	\$72.75	2.1%	17	-	\$0.00	\$1,211.76	\$1,211.76	17	-	\$0.00	\$1,236.75	\$1,236.75
TOWN OF AMHERST	CR UG Cable Only	5055312853		\$58.44	\$15.52	\$15.84	2.1%	37	-	\$0.00	\$574.24	\$574.24	37	-	\$0.00	\$586.08	\$586.08
TOWN OF AMHERST	FD Concrete >16'	681267422		\$1,020.07	\$26.77	\$27.32	2.1%	10	-	\$0.00	\$267.70	\$267.70	10	-	\$0.00	\$273.20	\$273.20
TOWN OF AMHERST	CR UG Cable & Cndt	2044788767		\$713.28	\$71.28	\$72.75	2.1%	10	-	\$0.00	\$712.80	\$712.80	10	-	\$0.00	\$727.50	\$727.50
TOWN OF AMHERST	CR UG Cable & Cndt	5036500765		\$713.28	\$63.02	\$64.32	2.1%	13	-	\$0.00	\$819.26	\$819.26	13	-	\$0.00	\$836.16	\$836.16
TOWN OF AMHERST	FD Concrete =<16'	4344224942		\$1,039.24	\$26.77	\$27.32	2.1%	11	-	\$0.00	\$294.47	\$294.47	11	-	\$0.00	\$300.52	\$300.52
TOWN OF AMHERST	CR UG Cable & Cndt	8306448664		\$713.28	\$71.28	\$72.75	2.1%	11	-	\$0.00	\$784.08	\$784.08	11	-	\$0.00	\$800.25	\$800.25
TOWN OF AMHERST	FD Concrete >16'	9864202652		\$1,020.07	\$26.77	\$27.32	2.1%	7	-	\$0.00	\$187.39	\$187.39	7	-	\$0.00	\$191.24	\$191.24
TOWN OF AMHERST	CR UG Cable & Cndt	5977593395		\$713.28	\$71.28	\$72.75	2.1%	7	-	\$0.00	\$498.96	\$498.96	7	-	\$0.00	\$509.25	\$509.25
TOWN OF AMHERST	FD Concrete >16'	2270561615		\$1,020.07	\$26.77	\$27.32	2.1%	9	-	\$0.00	\$240.93	\$240.93	9	-	\$0.00	\$245.88	\$245.88
TOWN OF AMHERST	CR UG Cable & Cndt	1611213912		\$713.28	\$71.28	\$72.75	2.1%	9	-	\$0.00	\$641.52	\$641.52	9	-	\$0.00	\$654.75	\$654.75
TOWN OF AMHERST	FD Concrete >16'	7381334533		\$1,020.07	\$26.77	\$27.32	2.1%	5	-	\$0.00	\$133.85	\$133.85	5	-	\$0.00	\$136.60	\$136.60
TOWN OF AMHERST	CR UG Cable & Cndt	1791555525		\$713.28	\$71.28	\$72.75	2.1%	5	-	\$0.00	\$356.40	\$356.40	5	-	\$0.00	\$363.75	\$363.75
TOWN OF AMHERST	FD Concrete >16'	6591623476		\$1,020.07	\$26.77	\$27.32	2.1%	8	-	\$0.00	\$214.16	\$214.16	8	-	\$0.00	\$218.56	\$218.56
TOWN OF AMHERST	CR UG Cable & Cndt	9938501756		\$713.28	\$71.28	\$72.75	2.1%	8	-	\$0.00	\$570.24	\$570.24	8	-	\$0.00	\$582.00	\$582.00
TOWN OF AMHERST	FD Concrete >16' HD	9519818398		\$1,031.31	\$26.77	\$27.32	2.1%	24	-	\$0.00	\$642.48	\$642.48	24	-	\$0.00	\$655.68	\$655.68
TOWN OF AMHERST	CR UG Cable & Cndt	6263416544		\$713.28	\$71.28	\$72.75	2.1%	24	-	\$0.00	\$1,710.72	\$1,710.72	24	-	\$0.00	\$1,746.00	\$1,746.00
TOWN OF AMHERST	FD Concrete >16'	7972790067		\$1,020.07	\$26.77	\$27.32	2.1%	11	-	\$0.00	\$294.47	\$294.47	11	-	\$0.00	\$300.52	\$300.52
TOWN OF AMHERST	CR UG Cable & Cndt	858637796		\$713.28	\$71.28	\$72.75	2.1%	11	-	\$0.00	\$784.08	\$784.08	11	-	\$0.00	\$800.25	\$800.25
TOWN OF AMHERST	FD Concrete >16' HD	6030397413		\$1,031.31	\$25.62	\$26.15	2.1%	5	-	\$0.00	\$128.10	\$128.10	5	-	\$0.00	\$130.75	\$130.75
TOWN OF AMHERST	CR UG Cable & Cndt	9442246922		\$713.28	\$71.28	\$72.75	2.1%	5	-	\$0.00	\$356.40	\$356.40	5	-	\$0.00	\$363.75	\$363.75
TOWN OF AMHERST	FD Concrete >16' HD	9372436534		\$1,031.31	\$26.77	\$27.32	2.1%	21	-	\$0.00	\$562.17	\$562.17	21	-	\$0.00	\$573.72	\$573.72
TOWN OF AMHERST	CR UG Cable & Cndt	7342014920		\$713.28	\$71.28	\$72.75	2.1%	21	-	\$0.00	\$1,496.88	\$1,496.88	21	-	\$0.00	\$1,527.75	\$1,527.75
TOWN OF AMHERST	FD Concrete >16'	7006920700		\$1,020.07	\$26.77	\$27.32	2.1%	10	-	\$0.00	\$267.70	\$267.70	10	-	\$0.00	\$273.20	\$273.20
TOWN OF AMHERST	CR UG Cable & Cndt	2146282972		\$713.28	\$71.28	\$72.75	2.1%	10	-	\$0.00	\$712.80	\$712.80	10	-	\$0.00	\$727.50	\$727.50
TOWN OF AMHERST	FD Concrete >16'	3388225492		\$1,020.07	\$26.77	\$27.32	2.1%	15	-	\$0.00	\$401.55	\$401.55	15	-	\$0.00	\$409.80	\$409.80
TOWN OF AMHERST	CR UG Cable & Cndt	5258665596		\$713.28	\$71.28	\$72.75	2.1%	15	-	\$0.00	\$1,069.20	\$1,069.20	15	-	\$0.00	\$1,091.25	\$1,091.25
TOWN OF AMHERST	FD Concrete >16'	7841872428		\$1,020.07	\$26.77	\$27.32	2.1%	7	-	\$0.00	\$187.39	\$187.39	7	-	\$0.00	\$191.24	\$191.24
TOWN OF AMHERST	CR UG Cable & Cndt	3961986629		\$713.28	\$71.28	\$72.75	2.1%	7	-	\$0.00	\$498.96	\$498.96	7	-	\$0.00	\$509.25	\$509.25
TOWN OF AMHERST	FD Concrete >16'	7059792008		\$1,020.07	\$26.77	\$27.32	2.1%	14	-	\$0.00	\$374.78	\$374.78	14	-	\$0.00	\$382.48	\$382.48
TOWN OF AMHERST	CR UG Cable & Cndt	6082963339		\$713.28	\$71.28	\$72.75	2.1%	14	-	\$0.00	\$997.92	\$997.92	14	-	\$0.00	\$1,018.50	\$1,018.50
TOWN OF AMHERST	FD Concrete >16' HD	7282929339		\$1,031.31	\$26.77	\$27.32	2.1%	5	-	\$0.00	\$133.85	\$133.85	5	-	\$0.00	\$136.60	\$136.60
TOWN OF AMHERST	CR UG Cable & Cndt	8376415574		\$713.28	\$71.28	\$72.75	2.1%	5	-	\$0.00	\$356.40	\$356.40	5	-	\$0.00	\$363.75	\$363.75
TOWN OF AMHERST	FD Concrete >16'	8235648956		\$1,020.07	\$26.77	\$27.32	2.1%	6	-	\$0.00	\$160.62	\$160.62	6	-	\$0.00	\$163.92	\$163.92
TOWN OF AMHERST	CR UG Cable & Cndt	5687709387		\$713.28	\$71.28	\$72.75	2.1%	6	-	\$0.00	\$427.68	\$427.68	6	-	\$0.00	\$436.50	\$436.50
TOWN OF AMHERST	FD Concrete >16' HD	4202773657		\$1,031.31	\$26.77	\$27.32	2.1%	8	-	\$0.00	\$214.16	\$214.16	8	-	\$0.00	\$218.56	\$218.56

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY2 T&D rate 0.08403  
Proposed T&D rate 0.08576  
2.06% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates									
			Billed	Repl.	RY2	Proposed	Percent	Dec'14	Annualized	Annualized	Annualized	Dec'15	Annualized	Annualized	Annualized		
			Watts	Cost	Annual	Annual	Change	Fest	Usage	T&D	Facility	Total	Fest	Usage	T&D	Facility	Total
Price	per	Facility	Facility	Facility	Facility	Units	Revenue	Revenue	Revenue	Units	Revenue	Revenue	Revenue	Revenue	Revenue		
	Lamp	Price	Price	Price	Price	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)		
(a)	(b)	(c)	(d)	(e)													
TOWN OF AMHERST	CR UG Cable & Cndt	7726467374		\$713.28	\$71.28	\$72.75	2.1%	8	-	\$0.00	\$570.24	\$570.24	8	-	\$0.00	\$582.00	\$582.00
TOWN OF AMHERST	FD Concrete =<16'	1744000650		\$1,039.24	\$26.77	\$27.32	2.1%	37	-	\$0.00	\$990.49	\$990.49	37	-	\$0.00	\$1,010.84	\$1,010.84
TOWN OF AMHERST	CR UG Cable & Cndt	5645248952		\$713.28	\$71.28	\$72.75	2.1%	37	-	\$0.00	\$2,637.36	\$2,637.36	37	-	\$0.00	\$2,691.75	\$2,691.75
TOWN OF AMHERST	FD Concrete >16'	5972606736		\$1,020.07	\$26.77	\$27.32	2.1%	9	-	\$0.00	\$240.93	\$240.93	9	-	\$0.00	\$245.88	\$245.88
TOWN OF AMHERST	CR UG Cable & Cndt	7982962549		\$713.28	\$71.28	\$72.75	2.1%	9	-	\$0.00	\$641.52	\$641.52	9	-	\$0.00	\$654.75	\$654.75
TOWN OF AMHERST	FD Concrete >16'	5638552706		\$1,020.07	\$64.60	\$65.93	2.1%	7	-	\$0.00	\$452.20	\$452.20	7	-	\$0.00	\$461.51	\$461.51
TOWN OF AMHERST	FD Concrete >16'	5707647186		\$1,020.07	\$26.77	\$27.32	2.1%	3	-	\$0.00	\$80.31	\$80.31	3	-	\$0.00	\$81.96	\$81.96
TOWN OF AMHERST	CR UG Cable & Cndt	1733286442		\$713.28	\$71.28	\$72.75	2.1%	3	-	\$0.00	\$213.84	\$213.84	3	-	\$0.00	\$218.25	\$218.25
TOWN OF AMHERST	CR UG Cable & Cndt	4616096070		\$713.28	\$101.18	\$103.26	2.1%	7	-	\$0.00	\$708.26	\$708.26	7	-	\$0.00	\$722.82	\$722.82
TOWN OF AMHERST	FD Concrete >16'	5299394404		\$1,020.07	\$26.77	\$27.32	2.1%	3	-	\$0.00	\$80.31	\$80.31	3	-	\$0.00	\$81.96	\$81.96
TOWN OF AMHERST	CR UG Cable & Cndt	451736027		\$713.28	\$71.28	\$72.75	2.1%	3	-	\$0.00	\$213.84	\$213.84	3	-	\$0.00	\$218.25	\$218.25
TOWN OF AMHERST	FD Concrete =<16'	5185829268		\$1,039.24	\$26.77	\$27.32	2.1%	8	-	\$0.00	\$214.16	\$214.16	8	-	\$0.00	\$218.56	\$218.56
TOWN OF AMHERST	CR UG Cable & Cndt	1259611207		\$713.28	\$71.28	\$72.75	2.1%	8	-	\$0.00	\$570.24	\$570.24	8	-	\$0.00	\$582.00	\$582.00
TOWN OF AMHERST	FD Concrete >16'	3848447984		\$1,020.07	\$26.77	\$27.32	2.1%	6	-	\$0.00	\$160.62	\$160.62	6	-	\$0.00	\$163.92	\$163.92
TOWN OF AMHERST	CR UG Cable & Cndt	9356102071		\$713.28	\$71.28	\$72.75	2.1%	6	-	\$0.00	\$427.68	\$427.68	6	-	\$0.00	\$436.50	\$436.50
TOWN OF AMHERST	FD Concrete =<16'	3498700697		\$1,039.24	\$26.77	\$27.32	2.1%	14	-	\$0.00	\$374.78	\$374.78	14	-	\$0.00	\$382.48	\$382.48
TOWN OF AMHERST	CR UG Cable & Cndt	8033986839		\$713.28	\$71.28	\$72.75	2.1%	14	-	\$0.00	\$997.92	\$997.92	14	-	\$0.00	\$1,018.50	\$1,018.50
TOWN OF AMHERST	FD Concrete >16'	2544525945		\$1,020.07	\$26.77	\$27.32	2.1%	6	-	\$0.00	\$160.62	\$160.62	6	-	\$0.00	\$163.92	\$163.92
TOWN OF AMHERST	CR UG Cable & Cndt	9330884808		\$713.28	\$71.28	\$72.75	2.1%	6	-	\$0.00	\$427.68	\$427.68	6	-	\$0.00	\$436.50	\$436.50
TOWN OF AMHERST	FD Concrete >16'	9310077600		\$1,020.07	\$26.77	\$27.32	2.1%	13	-	\$0.00	\$348.01	\$348.01	13	-	\$0.00	\$355.16	\$355.16
TOWN OF AMHERST	CR UG Cable & Cndt	1411177711		\$713.28	\$71.28	\$72.75	2.1%	13	-	\$0.00	\$926.64	\$926.64	13	-	\$0.00	\$945.75	\$945.75
TOWN OF AMHERST	FD Concrete >16'	128925989		\$1,020.07	\$26.77	\$27.32	2.1%	12	-	\$0.00	\$321.24	\$321.24	12	-	\$0.00	\$327.84	\$327.84
TOWN OF AMHERST	CR UG Cable & Cndt	3924127941		\$713.28	\$71.28	\$72.75	2.1%	12	-	\$0.00	\$855.36	\$855.36	12	-	\$0.00	\$873.00	\$873.00
								Subtotal:	4,492	\$377.46	\$92,572.01	\$92,949.47	Subtotal:	4,492	\$385.23	\$94,480.26	\$94,865.49
TOWN OF QUEENSBURY	SD Steel =<16' AB PT	8546322273		n/a	\$27.64	\$28.21	2.1%	26	-	\$0.00	\$718.64	\$718.64	26	-	\$0.00	\$733.46	\$733.46
TOWN OF QUEENSBURY	FD Concrete =<16'	7441083920		\$1,039.24	\$39.55	\$40.36	2.0%	26	-	\$0.00	\$1,028.30	\$1,028.30	26	-	\$0.00	\$1,049.36	\$1,049.36
TOWN OF QUEENSBURY	CR UG Cable & Cndt	2587220482		\$713.28	\$105.54	\$107.71	2.1%	26	-	\$0.00	\$2,744.04	\$2,744.04	26	-	\$0.00	\$2,800.46	\$2,800.46
								Subtotal:	-	\$0.00	\$4,490.98	\$4,490.98	Subtotal:	-	\$0.00	\$4,583.28	\$4,583.28
TOWN OF TONAWANDA	FD Concrete =<16'	3819824398		\$1,039.24	\$25.24	\$25.76	2.1%	1	-	\$0.00	\$25.24	\$25.24	1	-	\$0.00	\$25.76	\$25.76
TOWN OF TONAWANDA	CR UG Cable & Cndt	3981836328		\$713.28	\$68.17	\$69.57	2.1%	112	-	\$0.00	\$7,635.04	\$7,635.04	112	-	\$0.00	\$7,791.84	\$7,791.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	6634727647		\$713.28	\$67.22	\$68.60	2.1%	1	-	\$0.00	\$67.22	\$67.22	1	-	\$0.00	\$68.60	\$68.60
TOWN OF TONAWANDA	FD Concrete =<16'	9812321323		\$1,039.24	\$25.24	\$25.76	2.1%	40	-	\$0.00	\$1,009.60	\$1,009.60	40	-	\$0.00	\$1,030.40	\$1,030.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	5197764087		\$713.28	\$68.17	\$69.57	2.1%	18	-	\$0.00	\$1,227.06	\$1,227.06	18	-	\$0.00	\$1,252.26	\$1,252.26
TOWN OF TONAWANDA	CR UG Cable & Cndt	9511815318		\$713.28	\$67.22	\$68.60	2.1%	40	-	\$0.00	\$2,688.80	\$2,688.80	40	-	\$0.00	\$2,744.00	\$2,744.00
TOWN OF TONAWANDA	FD Concrete =<16'	9205654256		\$1,039.24	\$25.24	\$25.76	2.1%	21	-	\$0.00	\$530.04	\$530.04	21	-	\$0.00	\$540.96	\$540.96
TOWN OF TONAWANDA	CR UG Cable & Cndt	1893853148		\$713.28	\$67.22	\$68.60	2.1%	24	-	\$0.00	\$1,613.28	\$1,613.28	24	-	\$0.00	\$1,646.40	\$1,646.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	4226897368		\$713.28	\$68.17	\$69.57	2.1%	14	-	\$0.00	\$954.38	\$954.38	14	-	\$0.00	\$973.98	\$973.98
TOWN OF TONAWANDA	FD Concrete =<16'	6679090001		\$1,039.24	\$25.24	\$25.76	2.1%	26	-	\$0.00	\$656.24	\$656.24	26	-	\$0.00	\$669.76	\$669.76
TOWN OF TONAWANDA	CR UG Cable & Cndt	4986863778		\$713.28	\$68.17	\$69.57	2.1%	23	-	\$0.00	\$1,567.91	\$1,567.91	23	-	\$0.00	\$1,600.11	\$1,600.11
TOWN OF TONAWANDA	CR UG Cable & Cndt	9972636926		\$713.28	\$67.22	\$68.60	2.1%	26	-	\$0.00	\$1,747.72	\$1,747.72	26	-	\$0.00	\$1,783.60	\$1,783.60
TOWN OF TONAWANDA	FD Concrete =<16'	8829411305		\$1,039.24	\$25.24	\$25.76	2.1%	7	-	\$0.00	\$176.68	\$176.68	7	-	\$0.00	\$180.32	\$180.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	870333613		\$713.28	\$68.17	\$69.57	2.1%	4	-	\$0.00	\$272.68	\$272.68	4	-	\$0.00	\$278.28	\$278.28
TOWN OF TONAWANDA	CR UG Cable & Cndt	5182568925		\$713.28	\$67.22	\$68.60	2.1%	7	-	\$0.00	\$470.54	\$470.54	7	-	\$0.00	\$480.20	\$480.20
TOWN OF TONAWANDA	FD Concrete =<16'	4950011700		\$1,039.24	\$25.24	\$25.76	2.1%	80	-	\$0.00	\$2,019.20	\$2,019.20	80	-	\$0.00	\$2,060.80	\$2,060.80

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY2 T&D rate 0.08403  
Proposed T&D rate 0.08576  
2.06% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates									
			Billed	Repl.	RY2	Proposed	Percent	Dec'14	Annualized	Annualized	Annualized	Dec'15	Annualized	Annualized	Annualized		
			Watts	Cost	Annual	Annual	Change	Fest	Usage	Revenue	Revenue	Total	Fest	Usage	Revenue	Revenue	Total
Price	Facility	Facility	Facility	Facility	Units	Revenue	Revenue	Revenue	Revenue	Units	Revenue	Revenue	Revenue	Revenue			
	Lamp	Price	Price	Price	Price	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)			
TOWN OF TONAWANDA	CR UG Cable & Cndt	9389531206		\$713.28	\$67.22	\$68.60	2.1%	83	-	\$0.00	\$5,579.26	\$5,579.26	83	-	\$0.00	\$5,693.80	\$5,693.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	9736501565		\$713.28	\$68.17	\$69.57	2.1%	59	-	\$0.00	\$4,022.03	\$4,022.03	59	-	\$0.00	\$4,104.63	\$4,104.63
TOWN OF TONAWANDA	FD Concrete =<16'	7923616436		\$1,039.24	\$25.24	\$25.76	2.1%	9	-	\$0.00	\$227.16	\$227.16	9	-	\$0.00	\$231.84	\$231.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	2337600576		\$713.28	\$67.22	\$68.60	2.1%	9	-	\$0.00	\$604.98	\$604.98	9	-	\$0.00	\$617.40	\$617.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	3020706307		\$713.28	\$68.17	\$69.57	2.1%	10	-	\$0.00	\$681.70	\$681.70	10	-	\$0.00	\$695.70	\$695.70
TOWN OF TONAWANDA	FD Concrete =<16'	8516387263		\$1,039.24	\$25.24	\$25.76	2.1%	25	-	\$0.00	\$631.00	\$631.00	25	-	\$0.00	\$644.00	\$644.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	3203324433		\$713.28	\$68.17	\$69.57	2.1%	31	-	\$0.00	\$2,113.27	\$2,113.27	31	-	\$0.00	\$2,156.67	\$2,156.67
TOWN OF TONAWANDA	CR UG Cable & Cndt	8038372483		\$713.28	\$67.22	\$68.60	2.1%	25	-	\$0.00	\$1,680.50	\$1,680.50	25	-	\$0.00	\$1,715.00	\$1,715.00
TOWN OF TONAWANDA	FD Concrete =<16'	7048622196		\$1,039.24	\$25.24	\$25.76	2.1%	41	-	\$0.00	\$1,034.84	\$1,034.84	41	-	\$0.00	\$1,056.16	\$1,056.16
TOWN OF TONAWANDA	CR UG Cable & Cndt	3784203152		\$713.28	\$68.38	\$69.79	2.1%	40	-	\$0.00	\$2,735.20	\$2,735.20	40	-	\$0.00	\$2,791.60	\$2,791.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	7997420284		\$713.28	\$67.22	\$68.60	2.1%	41	-	\$0.00	\$2,756.02	\$2,756.02	41	-	\$0.00	\$2,812.60	\$2,812.60
TOWN OF TONAWANDA	FD Concrete =<16'	1988380193		\$1,039.24	\$25.24	\$25.76	2.1%	22	-	\$0.00	\$555.28	\$555.28	22	-	\$0.00	\$566.72	\$566.72
TOWN OF TONAWANDA	CR UG Cable & Cndt	296306373		\$713.28	\$68.17	\$69.57	2.1%	20	-	\$0.00	\$1,363.40	\$1,363.40	20	-	\$0.00	\$1,391.40	\$1,391.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	7839226824		\$713.28	\$67.22	\$68.60	2.1%	22	-	\$0.00	\$1,478.84	\$1,478.84	22	-	\$0.00	\$1,509.20	\$1,509.20
TOWN OF TONAWANDA	FD Concrete =<16'	3593307843		\$1,039.24	\$25.24	\$25.76	2.1%	70	-	\$0.00	\$1,766.80	\$1,766.80	70	-	\$0.00	\$1,803.20	\$1,803.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	1475826858		\$713.28	\$68.17	\$69.57	2.1%	40	-	\$0.00	\$2,726.80	\$2,726.80	40	-	\$0.00	\$2,782.80	\$2,782.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	2317398273		\$713.28	\$67.22	\$68.60	2.1%	70	-	\$0.00	\$4,705.40	\$4,705.40	70	-	\$0.00	\$4,802.00	\$4,802.00
TOWN OF TONAWANDA	FD Concrete =<16'	9788648096		\$1,039.24	\$25.24	\$25.76	2.1%	51	-	\$0.00	\$1,287.24	\$1,287.24	51	-	\$0.00	\$1,313.76	\$1,313.76
TOWN OF TONAWANDA	CR UG Cable & Cndt	4614424344		\$713.28	\$67.22	\$68.60	2.1%	51	-	\$0.00	\$3,428.22	\$3,428.22	51	-	\$0.00	\$3,498.60	\$3,498.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	5203601436		\$713.28	\$68.17	\$69.57	2.1%	36	-	\$0.00	\$2,454.12	\$2,454.12	36	-	\$0.00	\$2,504.52	\$2,504.52
TOWN OF TONAWANDA	FD Concrete =<16'	4639408494		\$1,039.24	\$25.24	\$25.76	2.1%	50	-	\$0.00	\$1,262.00	\$1,262.00	50	-	\$0.00	\$1,288.00	\$1,288.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	2637438474		\$713.28	\$68.17	\$69.57	2.1%	45	-	\$0.00	\$3,067.65	\$3,067.65	45	-	\$0.00	\$3,130.65	\$3,130.65
TOWN OF TONAWANDA	CR UG Cable & Cndt	6760510805		\$713.28	\$67.22	\$68.60	2.1%	50	-	\$0.00	\$3,361.00	\$3,361.00	50	-	\$0.00	\$3,430.00	\$3,430.00
TOWN OF TONAWANDA	FD Concrete =<16'	7395319463		\$1,039.24	\$25.24	\$25.76	2.1%	5	-	\$0.00	\$126.20	\$126.20	5	-	\$0.00	\$128.80	\$128.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	7021072720		\$713.28	\$68.17	\$69.57	2.1%	3	-	\$0.00	\$204.51	\$204.51	3	-	\$0.00	\$208.71	\$208.71
TOWN OF TONAWANDA	CR UG Cable & Cndt	8721926329		\$713.28	\$67.22	\$68.60	2.1%	6	-	\$0.00	\$403.32	\$403.32	6	-	\$0.00	\$411.60	\$411.60
TOWN OF TONAWANDA	FD Concrete =<16'	4522580425		\$1,039.24	\$25.24	\$25.76	2.1%	44	-	\$0.00	\$1,110.56	\$1,110.56	44	-	\$0.00	\$1,133.44	\$1,133.44
TOWN OF TONAWANDA	CR UG Cable & Cndt	5373788837		\$713.28	\$67.22	\$68.60	2.1%	44	-	\$0.00	\$2,957.68	\$2,957.68	44	-	\$0.00	\$3,018.40	\$3,018.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	8262601826		\$713.28	\$68.17	\$69.57	2.1%	33	-	\$0.00	\$2,249.61	\$2,249.61	33	-	\$0.00	\$2,295.81	\$2,295.81
TOWN OF TONAWANDA	FD Concrete =<16'	9566468174		\$1,039.24	\$25.24	\$25.76	2.1%	92	-	\$0.00	\$2,322.08	\$2,322.08	92	-	\$0.00	\$2,369.92	\$2,369.92
TOWN OF TONAWANDA	CR UG Cable & Cndt	2860501415		\$713.28	\$67.22	\$68.60	2.1%	92	-	\$0.00	\$6,184.24	\$6,184.24	92	-	\$0.00	\$6,311.20	\$6,311.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	7963361833		\$713.28	\$68.17	\$69.57	2.1%	84	-	\$0.00	\$5,726.28	\$5,726.28	84	-	\$0.00	\$5,843.88	\$5,843.88
TOWN OF TONAWANDA	FD Concrete =<16'	7936704867		\$1,039.24	\$25.24	\$25.76	2.1%	8	-	\$0.00	\$201.92	\$201.92	8	-	\$0.00	\$206.08	\$206.08
TOWN OF TONAWANDA	CR UG Cable & Cndt	3255810758		\$713.28	\$68.17	\$69.57	2.1%	4	-	\$0.00	\$272.68	\$272.68	4	-	\$0.00	\$278.28	\$278.28
TOWN OF TONAWANDA	CR UG Cable & Cndt	9663842838		\$713.28	\$67.22	\$68.60	2.1%	8	-	\$0.00	\$537.76	\$537.76	8	-	\$0.00	\$548.80	\$548.80
TOWN OF TONAWANDA	FD Concrete =<16'	3813013630		\$1,039.24	\$25.24	\$25.76	2.1%	7	-	\$0.00	\$176.68	\$176.68	7	-	\$0.00	\$180.32	\$180.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	846421184		\$713.28	\$67.22	\$68.60	2.1%	7	-	\$0.00	\$470.54	\$470.54	7	-	\$0.00	\$480.20	\$480.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	1574360653		\$713.28	\$68.17	\$69.57	2.1%	21	-	\$0.00	\$1,431.57	\$1,431.57	21	-	\$0.00	\$1,460.97	\$1,460.97
TOWN OF TONAWANDA	FD Concrete =<16'	2677203972		\$1,039.24	\$25.24	\$25.76	2.1%	25	-	\$0.00	\$631.00	\$631.00	25	-	\$0.00	\$644.00	\$644.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	4717424374		\$713.28	\$68.17	\$69.57	2.1%	13	-	\$0.00	\$886.21	\$886.21	13	-	\$0.00	\$904.41	\$904.41
TOWN OF TONAWANDA	CR UG Cable & Cndt	9189538995		\$713.28	\$67.22	\$68.60	2.1%	25	-	\$0.00	\$1,680.50	\$1,680.50	25	-	\$0.00	\$1,715.00	\$1,715.00
TOWN OF TONAWANDA	FD Concrete =<16'	4246228562		\$1,039.24	\$25.24	\$25.76	2.1%	19	-	\$0.00	\$479.56	\$479.56	19	-	\$0.00	\$489.44	\$489.44
TOWN OF TONAWANDA	CR UG Cable & Cndt	5972325923		\$713.28	\$68.17	\$69.57	2.1%	19	-	\$0.00	\$1,295.23	\$1,295.23	19	-	\$0.00	\$1,321.83	\$1,321.83
TOWN OF TONAWANDA	CR UG Cable & Cndt	7664342843		\$713.28	\$67.22	\$68.60	2.1%	19	-	\$0.00	\$1,277.18	\$1,277.18	19	-	\$0.00	\$1,303.40	\$1,303.40
TOWN OF TONAWANDA	FD Concrete =<16'	9053596145		\$1,039.24	\$25.24	\$25.76	2.1%	5	-	\$0.00	\$126.20	\$126.20	5	-	\$0.00	\$128.80	\$128.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	5168841498		\$713.28	\$67.22	\$68.60	2.1%	5	-	\$0.00	\$336.10	\$336.10	5	-	\$0.00	\$343.00	\$343.00

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY2 T&D rate 0.08403  
Proposed T&D rate 0.08576  
2.06% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates									
			Billed	Repl.	RY2	Proposed	Percent	Dec'14	Annualized	Annualized	Annualized	Dec'15	Annualized	Annualized	Annualized		
			Watts per Lamp (a)	Cost Facility Price (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)	Fcst Units (f)	Usage (g)	T&D Revenue (h)	Facility Revenue (i)	Total Revenue (j)	Fcst Units (k)	Usage (l)	T&D Revenue (m)	Facility Revenue (n)	Total Revenue (o)
TOWN OF TONAWANDA	CR UG Cable & Cndt	8614736747		\$713.28	\$68.17	\$69.57	2.1%	3	-	\$0.00	\$204.51	\$204.51	3	-	\$0.00	\$208.71	\$208.71
TOWN OF TONAWANDA	FD Concrete =<16'	8143568645		\$1,039.24	\$25.24	\$25.76	2.1%	7	-	\$0.00	\$176.68	\$176.68	7	-	\$0.00	\$180.32	\$180.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	5533057430		\$713.28	\$68.17	\$69.57	2.1%	10	-	\$0.00	\$681.70	\$681.70	10	-	\$0.00	\$695.70	\$695.70
TOWN OF TONAWANDA	CR UG Cable & Cndt	7233106631		\$713.28	\$67.22	\$68.60	2.1%	7	-	\$0.00	\$470.54	\$470.54	7	-	\$0.00	\$480.20	\$480.20
TOWN OF TONAWANDA	FD Concrete =<16'	4701775217		\$1,039.24	\$25.24	\$25.76	2.1%	60	-	\$0.00	\$1,514.40	\$1,514.40	60	-	\$0.00	\$1,545.60	\$1,545.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	649435694		\$713.28	\$67.22	\$68.60	2.1%	60	-	\$0.00	\$4,033.20	\$4,033.20	60	-	\$0.00	\$4,116.00	\$4,116.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	7762685826		\$713.28	\$68.17	\$69.57	2.1%	53	-	\$0.00	\$3,613.01	\$3,613.01	53	-	\$0.00	\$3,687.21	\$3,687.21
TOWN OF TONAWANDA	FD Concrete =<16'	2317731477		\$1,039.24	\$25.24	\$25.76	2.1%	21	-	\$0.00	\$530.04	\$530.04	21	-	\$0.00	\$540.96	\$540.96
TOWN OF TONAWANDA	CR UG Cable & Cndt	278489884		\$713.28	\$68.17	\$69.57	2.1%	29	-	\$0.00	\$1,976.93	\$1,976.93	29	-	\$0.00	\$2,017.53	\$2,017.53
TOWN OF TONAWANDA	CR UG Cable & Cndt	9399701108		\$713.28	\$67.22	\$68.60	2.1%	21	-	\$0.00	\$1,411.62	\$1,411.62	21	-	\$0.00	\$1,440.60	\$1,440.60
TOWN OF TONAWANDA	FD Concrete =<16'	2758883788		\$1,039.24	\$25.24	\$25.76	2.1%	7	-	\$0.00	\$176.68	\$176.68	7	-	\$0.00	\$180.32	\$180.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	4745009650		\$713.28	\$68.17	\$69.57	2.1%	10	-	\$0.00	\$681.70	\$681.70	10	-	\$0.00	\$695.70	\$695.70
TOWN OF TONAWANDA	CR UG Cable & Cndt	8060932709		\$713.28	\$67.22	\$68.60	2.1%	7	-	\$0.00	\$470.54	\$470.54	7	-	\$0.00	\$480.20	\$480.20
TOWN OF TONAWANDA	FD Concrete =<16'	6714490644		\$1,039.24	\$25.24	\$25.76	2.1%	73	-	\$0.00	\$1,842.52	\$1,842.52	73	-	\$0.00	\$1,880.48	\$1,880.48
TOWN OF TONAWANDA	CR UG Cable & Cndt	4155218652		\$713.28	\$68.17	\$69.57	2.1%	80	-	\$0.00	\$5,453.60	\$5,453.60	80	-	\$0.00	\$5,565.60	\$5,565.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	4947265672		\$713.28	\$67.22	\$68.60	2.1%	73	-	\$0.00	\$4,907.06	\$4,907.06	73	-	\$0.00	\$5,007.80	\$5,007.80
TOWN OF TONAWANDA	FD Concrete =<16'	2244358543		\$1,039.24	\$25.24	\$25.76	2.1%	7	-	\$0.00	\$176.68	\$176.68	7	-	\$0.00	\$180.32	\$180.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	8348299582		\$713.28	\$68.17	\$69.57	2.1%	5	-	\$0.00	\$340.85	\$340.85	5	-	\$0.00	\$347.85	\$347.85
TOWN OF TONAWANDA	CR UG Cable & Cndt	9947026670		\$713.28	\$67.22	\$68.60	2.1%	7	-	\$0.00	\$470.54	\$470.54	7	-	\$0.00	\$480.20	\$480.20
TOWN OF TONAWANDA	FD Concrete =<16'	7240388503		\$1,039.24	\$25.24	\$25.76	2.1%	19	-	\$0.00	\$479.56	\$479.56	19	-	\$0.00	\$489.44	\$489.44
TOWN OF TONAWANDA	CR UG Cable & Cndt	1528073580		\$713.28	\$68.17	\$69.57	2.1%	8	-	\$0.00	\$545.36	\$545.36	8	-	\$0.00	\$556.56	\$556.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	3442311623		\$713.28	\$67.22	\$68.60	2.1%	22	-	\$0.00	\$1,478.84	\$1,478.84	22	-	\$0.00	\$1,509.20	\$1,509.20
TOWN OF TONAWANDA	FD Concrete =<16'	4265935759		\$1,039.24	\$25.24	\$25.76	2.1%	7	-	\$0.00	\$176.68	\$176.68	7	-	\$0.00	\$180.32	\$180.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	988620196		\$713.28	\$67.22	\$68.60	2.1%	7	-	\$0.00	\$470.54	\$470.54	7	-	\$0.00	\$480.20	\$480.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	9411745317		\$713.28	\$68.17	\$69.57	2.1%	6	-	\$0.00	\$409.02	\$409.02	6	-	\$0.00	\$417.42	\$417.42
TOWN OF TONAWANDA	FD Concrete =<16'	2901921219		\$1,039.24	\$25.24	\$25.76	2.1%	4	-	\$0.00	\$100.96	\$100.96	4	-	\$0.00	\$103.04	\$103.04
TOWN OF TONAWANDA	CR UG Cable & Cndt	2145873558		\$713.28	\$68.17	\$69.57	2.1%	13	-	\$0.00	\$886.21	\$886.21	13	-	\$0.00	\$904.41	\$904.41
TOWN OF TONAWANDA	CR UG Cable & Cndt	7683968939		\$713.28	\$67.22	\$68.60	2.1%	4	-	\$0.00	\$268.88	\$268.88	4	-	\$0.00	\$274.40	\$274.40
TOWN OF TONAWANDA	FD Concrete =<16'	4070541905		\$1,039.24	\$25.24	\$25.76	2.1%	11	-	\$0.00	\$277.64	\$277.64	11	-	\$0.00	\$283.36	\$283.36
TOWN OF TONAWANDA	CR UG Cable & Cndt	7459312793		\$713.28	\$68.17	\$69.57	2.1%	11	-	\$0.00	\$749.87	\$749.87	11	-	\$0.00	\$765.27	\$765.27
TOWN OF TONAWANDA	CR UG Cable & Cndt	8772473924		\$713.28	\$67.22	\$68.60	2.1%	11	-	\$0.00	\$739.42	\$739.42	11	-	\$0.00	\$754.60	\$754.60
TOWN OF TONAWANDA	FD Concrete =<16'	3091542425		\$1,039.24	\$25.24	\$25.76	2.1%	11	-	\$0.00	\$277.64	\$277.64	11	-	\$0.00	\$283.36	\$283.36
TOWN OF TONAWANDA	CR UG Cable & Cndt	3654128051		\$713.28	\$68.17	\$69.57	2.1%	6	-	\$0.00	\$409.02	\$409.02	6	-	\$0.00	\$417.42	\$417.42
TOWN OF TONAWANDA	CR UG Cable & Cndt	5210064600		\$713.28	\$67.22	\$68.60	2.1%	11	-	\$0.00	\$739.42	\$739.42	11	-	\$0.00	\$754.60	\$754.60
TOWN OF TONAWANDA	FD Concrete =<16'	7936561965		\$1,039.24	\$25.24	\$25.76	2.1%	9	-	\$0.00	\$227.16	\$227.16	9	-	\$0.00	\$231.84	\$231.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	6052098530		\$713.28	\$67.22	\$68.60	2.1%	9	-	\$0.00	\$604.98	\$604.98	9	-	\$0.00	\$617.40	\$617.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	7339854309		\$713.28	\$68.17	\$69.57	2.1%	4	-	\$0.00	\$272.68	\$272.68	4	-	\$0.00	\$278.28	\$278.28
TOWN OF TONAWANDA	CR UG DB Cable	299855009		\$321.20	\$68.17	\$69.57	2.1%	2	-	\$0.00	\$136.34	\$136.34	2	-	\$0.00	\$139.14	\$139.14
TOWN OF TONAWANDA	CR UG Cable & Cndt	6034023440		\$713.28	\$68.17	\$69.57	2.1%	131	-	\$0.00	\$8,930.27	\$8,930.27	131	-	\$0.00	\$9,113.67	\$9,113.67
TOWN OF TONAWANDA	FD Concrete =<16'	383875938		\$1,039.24	\$25.24	\$25.76	2.1%	9	-	\$0.00	\$227.16	\$227.16	9	-	\$0.00	\$231.84	\$231.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	1851884718		\$713.28	\$68.17	\$69.57	2.1%	8	-	\$0.00	\$545.36	\$545.36	8	-	\$0.00	\$556.56	\$556.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	3874465944		\$713.28	\$67.22	\$68.60	2.1%	13	-	\$0.00	\$873.86	\$873.86	13	-	\$0.00	\$891.80	\$891.80
TOWN OF TONAWANDA	FD Concrete =<16'	4839328593		\$1,039.24	\$25.24	\$25.76	2.1%	53	-	\$0.00	\$1,337.72	\$1,337.72	53	-	\$0.00	\$1,365.28	\$1,365.28
TOWN OF TONAWANDA	CR UG Cable & Cndt	1050734117		\$713.28	\$67.22	\$68.60	2.1%	54	-	\$0.00	\$3,629.88	\$3,629.88	54	-	\$0.00	\$3,704.40	\$3,704.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	3623556735		\$713.28	\$68.17	\$69.57	2.1%	47	-	\$0.00	\$3,203.99	\$3,203.99	47	-	\$0.00	\$3,269.79	\$3,269.79
TOWN OF TONAWANDA	FD Concrete =<16'	2344674546		\$1,039.24	\$25.24	\$25.76	2.1%	32	-	\$0.00	\$807.68	\$807.68	32	-	\$0.00	\$824.32	\$824.32

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY2 T&D rate 0.08403  
Proposed T&D rate 0.08576  
2.06% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates								
			Billed	Repl.	RY2	Proposed	Percent	Dec'14	Annualized	Annualized	Annualized	Dec'15	Annualized	Annualized	Annualized	
			Watts	Cost	Annual	Annual	Change	Fest	Usage	Revenue	Revenue	Total	Fest	Usage	Revenue	Revenue
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)		
TOWN OF TONAWANDA	CR UG Cable & Cndt	2456427664	\$713.28	\$68.17	\$69.57	2.1%	38	-	\$0.00	\$2,590.46	\$2,590.46	38	-	\$0.00	\$2,643.66	\$2,643.66
TOWN OF TONAWANDA	CR UG Cable & Cndt	6475696956	\$713.28	\$67.22	\$68.60	2.1%	32	-	\$0.00	\$2,151.04	\$2,151.04	32	-	\$0.00	\$2,195.20	\$2,195.20
TOWN OF TONAWANDA	FD Concrete =<16'	7494024150	\$1,039.24	\$25.24	\$25.76	2.1%	6	-	\$0.00	\$151.44	\$151.44	6	-	\$0.00	\$154.56	\$154.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	3163407734	\$713.28	\$67.22	\$68.60	2.1%	6	-	\$0.00	\$403.32	\$403.32	6	-	\$0.00	\$411.60	\$411.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	9205330453	\$713.28	\$68.17	\$69.57	2.1%	4	-	\$0.00	\$272.68	\$272.68	4	-	\$0.00	\$278.28	\$278.28
TOWN OF TONAWANDA	FD Concrete =<16'	4675713957	\$1,039.24	\$25.24	\$25.76	2.1%	54	-	\$0.00	\$1,362.96	\$1,362.96	54	-	\$0.00	\$1,391.04	\$1,391.04
TOWN OF TONAWANDA	CR UG Cable & Cndt	4203758137	\$713.28	\$67.22	\$68.60	2.1%	54	-	\$0.00	\$3,629.88	\$3,629.88	54	-	\$0.00	\$3,704.40	\$3,704.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	6440725607	\$713.28	\$68.17	\$69.57	2.1%	53	-	\$0.00	\$3,613.01	\$3,613.01	53	-	\$0.00	\$3,687.21	\$3,687.21
TOWN OF TONAWANDA	FD Concrete =<16'	7464399743	\$1,039.24	\$25.24	\$25.76	2.1%	81	-	\$0.00	\$2,044.44	\$2,044.44	81	-	\$0.00	\$2,086.56	\$2,086.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	4873537065	\$713.28	\$67.22	\$68.60	2.1%	86	-	\$0.00	\$5,780.92	\$5,780.92	86	-	\$0.00	\$5,899.60	\$5,899.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	5743669536	\$713.28	\$68.17	\$69.57	2.1%	91	-	\$0.00	\$6,203.47	\$6,203.47	91	-	\$0.00	\$6,330.87	\$6,330.87
TOWN OF TONAWANDA	FD Concrete =<16'	4358355014	\$1,039.24	\$25.24	\$25.76	2.1%	6	-	\$0.00	\$151.44	\$151.44	6	-	\$0.00	\$154.56	\$154.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	9908775587	\$713.28	\$68.17	\$69.57	2.1%	2	-	\$0.00	\$136.34	\$136.34	2	-	\$0.00	\$139.14	\$139.14
TOWN OF TONAWANDA	CR UG Cable & Cndt	9981750227	\$713.28	\$67.22	\$68.60	2.1%	6	-	\$0.00	\$403.32	\$403.32	6	-	\$0.00	\$411.60	\$411.60
TOWN OF TONAWANDA	FD Concrete =<16'	1741899518	\$1,039.24	\$25.24	\$25.76	2.1%	39	-	\$0.00	\$984.36	\$984.36	39	-	\$0.00	\$1,004.64	\$1,004.64
TOWN OF TONAWANDA	CR UG Cable & Cndt	3273834838	\$713.28	\$67.22	\$68.60	2.1%	39	-	\$0.00	\$2,621.58	\$2,621.58	39	-	\$0.00	\$2,675.40	\$2,675.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	7299445005	\$713.28	\$68.17	\$69.57	2.1%	36	-	\$0.00	\$2,454.12	\$2,454.12	36	-	\$0.00	\$2,504.52	\$2,504.52
TOWN OF TONAWANDA	FD Concrete =<16'	2486576075	\$1,039.24	\$25.24	\$25.76	2.1%	6	-	\$0.00	\$151.44	\$151.44	6	-	\$0.00	\$154.56	\$154.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	5860719907	\$713.28	\$67.22	\$68.60	2.1%	6	-	\$0.00	\$403.32	\$403.32	6	-	\$0.00	\$411.60	\$411.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	7563533835	\$713.28	\$68.17	\$69.57	2.1%	10	-	\$0.00	\$681.70	\$681.70	10	-	\$0.00	\$695.70	\$695.70
TOWN OF TONAWANDA	FD Concrete =<16'	8635892558	\$1,039.24	\$25.24	\$25.76	2.1%	12	-	\$0.00	\$302.88	\$302.88	12	-	\$0.00	\$309.12	\$309.12
TOWN OF TONAWANDA	CR UG Cable & Cndt	8922215422	\$713.28	\$68.17	\$69.57	2.1%	15	-	\$0.00	\$1,022.55	\$1,022.55	15	-	\$0.00	\$1,043.55	\$1,043.55
TOWN OF TONAWANDA	CR UG Cable & Cndt	9050276602	\$713.28	\$67.22	\$68.60	2.1%	12	-	\$0.00	\$806.64	\$806.64	12	-	\$0.00	\$823.20	\$823.20
TOWN OF TONAWANDA	FD Concrete =<16'	1720935709	\$1,039.24	\$25.24	\$25.76	2.1%	3	-	\$0.00	\$75.72	\$75.72	3	-	\$0.00	\$77.28	\$77.28
TOWN OF TONAWANDA	CR UG Cable & Cndt	8630729517	\$713.28	\$71.28	\$72.75	2.1%	8	-	\$0.00	\$570.24	\$570.24	8	-	\$0.00	\$582.00	\$582.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	9391848328	\$713.28	\$67.22	\$68.60	2.1%	3	-	\$0.00	\$201.66	\$201.66	3	-	\$0.00	\$205.80	\$205.80
TOWN OF TONAWANDA	FD Concrete =<16'	392567035	\$1,039.24	\$25.24	\$25.76	2.1%	73	-	\$0.00	\$1,842.52	\$1,842.52	73	-	\$0.00	\$1,880.48	\$1,880.48
TOWN OF TONAWANDA	CR UG Cable & Cndt	8674578845	\$713.28	\$67.22	\$68.60	2.1%	76	-	\$0.00	\$5,108.72	\$5,108.72	76	-	\$0.00	\$5,213.60	\$5,213.60
TOWN OF TONAWANDA	CR UG Cable & Cndt	8877351973	\$713.28	\$68.17	\$69.57	2.1%	98	-	\$0.00	\$6,680.66	\$6,680.66	98	-	\$0.00	\$6,817.86	\$6,817.86
TOWN OF TONAWANDA	FD Concrete =<16'	4953692046	\$1,039.24	\$25.24	\$25.76	2.1%	12	-	\$0.00	\$302.88	\$302.88	12	-	\$0.00	\$309.12	\$309.12
TOWN OF TONAWANDA	CR UG Cable & Cndt	3363854248	\$713.28	\$68.17	\$69.57	2.1%	9	-	\$0.00	\$613.53	\$613.53	9	-	\$0.00	\$626.13	\$626.13
TOWN OF TONAWANDA	CR UG Cable & Cndt	5575734167	\$713.28	\$67.22	\$68.60	2.1%	12	-	\$0.00	\$806.64	\$806.64	12	-	\$0.00	\$823.20	\$823.20
TOWN OF TONAWANDA	FD Concrete =<16'	4488020090	\$1,039.24	\$25.24	\$25.76	2.1%	18	-	\$0.00	\$454.32	\$454.32	18	-	\$0.00	\$463.68	\$463.68
TOWN OF TONAWANDA	CR UG Cable & Cndt	450156701	\$713.28	\$67.22	\$68.60	2.1%	18	-	\$0.00	\$1,209.96	\$1,209.96	18	-	\$0.00	\$1,234.80	\$1,234.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	8012099420	\$713.28	\$68.17	\$69.57	2.1%	14	-	\$0.00	\$954.38	\$954.38	14	-	\$0.00	\$973.98	\$973.98
TOWN OF TONAWANDA	FD Concrete =<16'	2334415444	\$1,039.24	\$25.24	\$25.76	2.1%	32	-	\$0.00	\$807.68	\$807.68	32	-	\$0.00	\$824.32	\$824.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	4283644936	\$713.28	\$67.22	\$68.60	2.1%	32	-	\$0.00	\$2,151.04	\$2,151.04	32	-	\$0.00	\$2,195.20	\$2,195.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	7091481124	\$713.28	\$68.17	\$69.57	2.1%	35	-	\$0.00	\$2,385.95	\$2,385.95	35	-	\$0.00	\$2,434.95	\$2,434.95
TOWN OF TONAWANDA	FD Concrete =<16'	7774407854	\$1,039.24	\$25.24	\$25.76	2.1%	6	-	\$0.00	\$151.44	\$151.44	6	-	\$0.00	\$154.56	\$154.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	4419334593	\$713.28	\$68.17	\$69.57	2.1%	1	-	\$0.00	\$68.17	\$68.17	1	-	\$0.00	\$69.57	\$69.57
TOWN OF TONAWANDA	CR UG Cable & Cndt	9072968339	\$713.28	\$67.22	\$68.60	2.1%	6	-	\$0.00	\$403.32	\$403.32	6	-	\$0.00	\$411.60	\$411.60
TOWN OF TONAWANDA	FD Concrete =<16'	4108167181	\$1,039.24	\$25.24	\$25.76	2.1%	38	-	\$0.00	\$959.12	\$959.12	38	-	\$0.00	\$978.88	\$978.88
TOWN OF TONAWANDA	CR UG Cable & Cndt	2693341143	\$713.28	\$68.17	\$69.57	2.1%	30	-	\$0.00	\$2,045.10	\$2,045.10	30	-	\$0.00	\$2,087.10	\$2,087.10
TOWN OF TONAWANDA	CR UG Cable & Cndt	6191338023	\$713.28	\$67.22	\$68.60	2.1%	43	-	\$0.00	\$2,890.46	\$2,890.46	43	-	\$0.00	\$2,949.80	\$2,949.80
TOWN OF TONAWANDA	FD Concrete =<16'	6052334033	\$1,039.24	\$25.24	\$25.76	2.1%	5	-	\$0.00	\$126.20	\$126.20	5	-	\$0.00	\$128.80	\$128.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	4649062701	\$713.28	\$67.22	\$68.60	2.1%	5	-	\$0.00	\$336.10	\$336.10	5	-	\$0.00	\$343.00	\$343.00

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY2 T&D rate 0.08403  
Proposed T&D rate 0.08576  
2.06% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates									
			Billed	Repl.	RY2	Proposed	Percent	Dec'14	Annualized	Annualized	Annualized	Dec'15	Annualized	Annualized	Annualized		
			Watts	Cost	Annual	Annual	Change	Fest	Usage	Revenue	Revenue	Total	Fest	Usage	Revenue	Revenue	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)			
TOWN OF TONAWANDA	CR UG Cable & Cndt	7890350513		\$713.28	\$68.17	\$69.57	2.1%	3	-	\$0.00	\$204.51	\$204.51	3	-	\$0.00	\$208.71	\$208.71
TOWN OF TONAWANDA	FD Concrete =<16'	2243118531		\$1,039.24	\$25.24	\$25.76	2.1%	5	-	\$0.00	\$126.20	\$126.20	5	-	\$0.00	\$128.80	\$128.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	2309419194		\$713.28	\$67.22	\$68.60	2.1%	5	-	\$0.00	\$336.10	\$336.10	5	-	\$0.00	\$343.00	\$343.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	2359188691		\$713.28	\$68.17	\$69.57	2.1%	3	-	\$0.00	\$204.51	\$204.51	3	-	\$0.00	\$208.71	\$208.71
TOWN OF TONAWANDA	FD Concrete =<16'	6667125981		\$1,039.24	\$25.24	\$25.76	2.1%	6	-	\$0.00	\$151.44	\$151.44	6	-	\$0.00	\$154.56	\$154.56
TOWN OF TONAWANDA	CR UG Cable & Cndt	4263155931		\$713.28	\$67.22	\$68.60	2.1%	7	-	\$0.00	\$470.54	\$470.54	7	-	\$0.00	\$480.20	\$480.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	8689076201		\$713.28	\$68.17	\$69.57	2.1%	8	-	\$0.00	\$545.36	\$545.36	8	-	\$0.00	\$556.56	\$556.56
TOWN OF TONAWANDA	FD Concrete =<16'	3884904059		\$1,039.24	\$25.24	\$25.76	2.1%	16	-	\$0.00	\$403.84	\$403.84	16	-	\$0.00	\$412.16	\$412.16
TOWN OF TONAWANDA	CR UG Cable & Cndt	4123360433		\$713.28	\$68.17	\$69.57	2.1%	12	-	\$0.00	\$818.04	\$818.04	12	-	\$0.00	\$834.84	\$834.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	6003226132		\$713.28	\$67.22	\$68.60	2.1%	16	-	\$0.00	\$1,075.52	\$1,075.52	16	-	\$0.00	\$1,097.60	\$1,097.60
TOWN OF TONAWANDA	FD Concrete =<16'	7850154011		\$1,039.24	\$25.24	\$25.76	2.1%	5	-	\$0.00	\$126.20	\$126.20	5	-	\$0.00	\$128.80	\$128.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	497367283		\$713.28	\$68.17	\$69.57	2.1%	9	-	\$0.00	\$613.53	\$613.53	9	-	\$0.00	\$626.13	\$626.13
TOWN OF TONAWANDA	CR UG Cable & Cndt	8821315613		\$713.28	\$67.22	\$68.60	2.1%	5	-	\$0.00	\$336.10	\$336.10	5	-	\$0.00	\$343.00	\$343.00
TOWN OF TONAWANDA	FD Concrete =<16'	6362076740		\$1,039.24	\$25.24	\$25.76	2.1%	5	-	\$0.00	\$126.20	\$126.20	5	-	\$0.00	\$128.80	\$128.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	3207170271		\$713.28	\$67.22	\$68.60	2.1%	5	-	\$0.00	\$336.10	\$336.10	5	-	\$0.00	\$343.00	\$343.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	8784195051		\$713.28	\$68.17	\$69.57	2.1%	3	-	\$0.00	\$204.51	\$204.51	3	-	\$0.00	\$208.71	\$208.71
TOWN OF TONAWANDA	FD Concrete =<16'	4165455364		\$1,039.24	\$25.24	\$25.76	2.1%	9	-	\$0.00	\$227.16	\$227.16	9	-	\$0.00	\$231.84	\$231.84
TOWN OF TONAWANDA	CR UG Cable & Cndt	79635996		\$713.28	\$68.17	\$69.57	2.1%	2	-	\$0.00	\$136.34	\$136.34	2	-	\$0.00	\$139.14	\$139.14
TOWN OF TONAWANDA	CR UG Cable & Cndt	7508803288		\$713.28	\$67.22	\$68.60	2.1%	9	-	\$0.00	\$604.98	\$604.98	9	-	\$0.00	\$617.40	\$617.40
TOWN OF TONAWANDA	FD Concrete =<16'	4214787447		\$1,039.24	\$25.24	\$25.76	2.1%	8	-	\$0.00	\$201.92	\$201.92	8	-	\$0.00	\$206.08	\$206.08
TOWN OF TONAWANDA	CR UG Cable & Cndt	1683655046		\$713.28	\$67.22	\$68.60	2.1%	8	-	\$0.00	\$537.76	\$537.76	8	-	\$0.00	\$548.80	\$548.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	9009467194		\$713.28	\$68.17	\$69.57	2.1%	4	-	\$0.00	\$272.68	\$272.68	4	-	\$0.00	\$278.28	\$278.28
TOWN OF TONAWANDA	FD Concrete =<16'	7150463604		\$1,039.24	\$25.24	\$25.76	2.1%	15	-	\$0.00	\$378.60	\$378.60	15	-	\$0.00	\$386.40	\$386.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	5137304473		\$713.28	\$68.17	\$69.57	2.1%	17	-	\$0.00	\$1,158.89	\$1,158.89	17	-	\$0.00	\$1,182.69	\$1,182.69
TOWN OF TONAWANDA	CR UG Cable & Cndt	9991471124		\$713.28	\$67.22	\$68.60	2.1%	15	-	\$0.00	\$1,008.30	\$1,008.30	15	-	\$0.00	\$1,029.00	\$1,029.00
TOWN OF TONAWANDA	FD Concrete =<16'	2997574316		\$1,039.24	\$25.24	\$25.76	2.1%	21	-	\$0.00	\$530.04	\$530.04	21	-	\$0.00	\$540.96	\$540.96
TOWN OF TONAWANDA	CR UG Cable & Cndt	2247277882		\$713.28	\$67.22	\$68.60	2.1%	22	-	\$0.00	\$1,478.84	\$1,478.84	22	-	\$0.00	\$1,509.20	\$1,509.20
TOWN OF TONAWANDA	CR UG Cable & Cndt	5645444984		\$713.28	\$68.17	\$69.57	2.1%	17	-	\$0.00	\$1,158.89	\$1,158.89	17	-	\$0.00	\$1,182.69	\$1,182.69
TOWN OF TONAWANDA	FD Concrete =<16'	3695686166		\$1,039.24	\$25.24	\$25.76	2.1%	4	-	\$0.00	\$100.96	\$100.96	4	-	\$0.00	\$103.04	\$103.04
TOWN OF TONAWANDA	CR UG Cable & Cndt	5502894328		\$713.28	\$67.22	\$68.60	2.1%	4	-	\$0.00	\$268.88	\$268.88	4	-	\$0.00	\$274.40	\$274.40
TOWN OF TONAWANDA	CR UG Cable & Cndt	8279709997		\$713.28	\$68.17	\$69.57	2.1%	11	-	\$0.00	\$749.87	\$749.87	11	-	\$0.00	\$765.27	\$765.27
TOWN OF TONAWANDA	FD Concrete =<16'	9071862818		\$1,039.24	\$25.24	\$25.76	2.1%	23	-	\$0.00	\$580.52	\$580.52	23	-	\$0.00	\$592.48	\$592.48
TOWN OF TONAWANDA	CR UG Cable & Cndt	7259716697		\$713.28	\$68.17	\$69.57	2.1%	7	-	\$0.00	\$477.19	\$477.19	7	-	\$0.00	\$486.99	\$486.99
TOWN OF TONAWANDA	CR UG Cable & Cndt	7373814048		\$713.28	\$67.22	\$68.60	2.1%	23	-	\$0.00	\$1,546.06	\$1,546.06	23	-	\$0.00	\$1,577.80	\$1,577.80
TOWN OF TONAWANDA	FD Concrete =<16'	2545521775		\$1,039.24	\$25.24	\$25.76	2.1%	5	-	\$0.00	\$126.20	\$126.20	5	-	\$0.00	\$128.80	\$128.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	1955640166		\$713.28	\$68.17	\$69.57	2.1%	10	-	\$0.00	\$681.70	\$681.70	10	-	\$0.00	\$695.70	\$695.70
TOWN OF TONAWANDA	CR UG Cable & Cndt	7278522295		\$713.28	\$67.22	\$68.60	2.1%	6	-	\$0.00	\$403.32	\$403.32	6	-	\$0.00	\$411.60	\$411.60
TOWN OF TONAWANDA	FD Concrete =<16'	7771496237		\$1,039.24	\$25.24	\$25.76	2.1%	5	-	\$0.00	\$126.20	\$126.20	5	-	\$0.00	\$128.80	\$128.80
TOWN OF TONAWANDA	CR UG Cable & Cndt	363472834		\$713.28	\$67.22	\$68.60	2.1%	5	-	\$0.00	\$336.10	\$336.10	5	-	\$0.00	\$343.00	\$343.00
TOWN OF TONAWANDA	CR UG Cable & Cndt	9250407704		\$713.28	\$68.17	\$69.57	2.1%	10	-	\$0.00	\$681.70	\$681.70	10	-	\$0.00	\$695.70	\$695.70
TOWN OF TONAWANDA	FD Concrete =<16'	808533485		\$1,039.24	\$25.24	\$25.76	2.1%	13	-	\$0.00	\$328.12	\$328.12	13	-	\$0.00	\$334.88	\$334.88
TOWN OF TONAWANDA	CR UG Cable & Cndt	477385283		\$713.28	\$68.17	\$69.57	2.1%	11	-	\$0.00	\$749.87	\$749.87	11	-	\$0.00	\$765.27	\$765.27
TOWN OF TONAWANDA	CR UG Cable & Cndt	9488780697		\$713.28	\$67.22	\$68.60	2.1%	15	-	\$0.00	\$1,008.30	\$1,008.30	15	-	\$0.00	\$1,029.00	\$1,029.00
TOWN OF TONAWANDA	FD Concrete =<16'	7710412804		\$1,039.24	\$25.24	\$25.76	2.1%	7	-	\$0.00	\$176.68	\$176.68	7	-	\$0.00	\$180.32	\$180.32
TOWN OF TONAWANDA	CR UG Cable & Cndt	1931251422		\$713.28	\$68.17	\$69.57	2.1%	3	-	\$0.00	\$204.51	\$204.51	3	-	\$0.00	\$208.71	\$208.71
TOWN OF TONAWANDA	CR UG Cable & Cndt	5641444224		\$713.28	\$67.22	\$68.60	2.1%	7	-	\$0.00	\$470.54	\$470.54	7	-	\$0.00	\$480.20	\$480.20

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY

Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates

Service Classification No. 2 - Street Lighting (Company Owned and Maintained) - FACILITIES WITH PRICE EXCEPTIONS

RY2 T&D rate 0.08403  
Proposed T&D rate 0.08576  
2.06% increase

Customer	Billcode Description	Price Exception	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates											
			Billed Watts per Lamp (a)	Repl. Cost Facility (b)	RY2 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	Dec'14 Fest Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'15 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)		
TOWN OF TONAWANDA	FD Concrete =<16'	6644932649		\$1,039.24	\$25.24	\$25.76	2.1%	8	-	\$0.00	\$201.92	\$201.92	8	-	\$0.00	\$206.08	\$206.08		
TOWN OF TONAWANDA	CR UG Cable & Cndt	2829994499		\$713.28	\$68.17	\$69.57	2.1%	11	-	\$0.00	\$749.87	\$749.87	11	-	\$0.00	\$765.27	\$765.27		
TOWN OF TONAWANDA	CR UG Cable & Cndt	5401001210		\$713.28	\$67.22	\$68.60	2.1%	10	-	\$0.00	\$672.20	\$672.20	10	-	\$0.00	\$686.00	\$686.00		
TOWN OF TONAWANDA	FD Concrete =<16'	90285412		\$1,039.24	\$25.24	\$25.76	2.1%	10	-	\$0.00	\$252.40	\$252.40	10	-	\$0.00	\$257.60	\$257.60		
TOWN OF TONAWANDA	CR UG Cable & Cndt	3478512595		\$713.28	\$68.17	\$69.57	2.1%	2	-	\$0.00	\$136.34	\$136.34	2	-	\$0.00	\$139.14	\$139.14		
TOWN OF TONAWANDA	CR UG Cable & Cndt	3865328363		\$713.28	\$67.22	\$68.60	2.1%	10	-	\$0.00	\$672.20	\$672.20	10	-	\$0.00	\$686.00	\$686.00		
TOWN OF TONAWANDA	FD Concrete =<16'	9625718267		\$1,039.24	\$25.24	\$25.76	2.1%	19	-	\$0.00	\$479.56	\$479.56	19	-	\$0.00	\$489.44	\$489.44		
TOWN OF TONAWANDA	CR UG Cable & Cndt	4618758287		\$713.28	\$67.22	\$68.60	2.1%	19	-	\$0.00	\$1,277.18	\$1,277.18	19	-	\$0.00	\$1,303.40	\$1,303.40		
TOWN OF TONAWANDA	CR UG Cable & Cndt	7753752737		\$713.28	\$68.17	\$69.57	2.1%	11	-	\$0.00	\$749.87	\$749.87	11	-	\$0.00	\$765.27	\$765.27		
TOWN OF TONAWANDA	FD Concrete =<16'	7672925239		\$1,039.24	\$25.24	\$25.76	2.1%	18	-	\$0.00	\$454.32	\$454.32	18	-	\$0.00	\$463.68	\$463.68		
TOWN OF TONAWANDA	CR UG Cable & Cndt	691032420		\$713.28	\$67.22	\$68.60	2.1%	18	-	\$0.00	\$1,209.96	\$1,209.96	18	-	\$0.00	\$1,234.80	\$1,234.80		
TOWN OF TONAWANDA	CR UG Cable & Cndt	1720194111		\$713.28	\$68.17	\$69.57	2.1%	8	-	\$0.00	\$545.36	\$545.36	8	-	\$0.00	\$556.56	\$556.56		
TOWN OF TONAWANDA	FD Concrete =<16'	9258149091		\$1,039.24	\$25.24	\$25.76	2.1%	4	-	\$0.00	\$100.96	\$100.96	4	-	\$0.00	\$103.04	\$103.04		
TOWN OF TONAWANDA	CR UG Cable & Cndt	514256572		\$713.28	\$67.22	\$68.60	2.1%	4	-	\$0.00	\$268.88	\$268.88	4	-	\$0.00	\$274.40	\$274.40		
TOWN OF TONAWANDA	CR UG Cable & Cndt	2369848719		\$713.28	\$68.17	\$69.57	2.1%	5	-	\$0.00	\$340.85	\$340.85	5	-	\$0.00	\$347.85	\$347.85		
TOWN OF TONAWANDA	FD Concrete =<16'	3780805828		\$1,039.24	\$25.24	\$25.76	2.1%	5	-	\$0.00	\$126.20	\$126.20	5	-	\$0.00	\$128.80	\$128.80		
TOWN OF TONAWANDA	CR UG Cable & Cndt	2013367533		\$713.28	\$68.17	\$69.57	2.1%	2	-	\$0.00	\$136.34	\$136.34	2	-	\$0.00	\$139.14	\$139.14		
TOWN OF TONAWANDA	CR UG Cable & Cndt	3091271522		\$713.28	\$67.22	\$68.60	2.1%	5	-	\$0.00	\$336.10	\$336.10	5	-	\$0.00	\$343.00	\$343.00		
TOWN OF TONAWANDA	FD Concrete =<16'	9540715337		\$1,039.24	\$25.24	\$25.76	2.1%	5	-	\$0.00	\$126.20	\$126.20	5	-	\$0.00	\$128.80	\$128.80		
TOWN OF TONAWANDA	CR UG Cable & Cndt	732673436		\$713.28	\$67.22	\$68.60	2.1%	5	-	\$0.00	\$336.10	\$336.10	5	-	\$0.00	\$343.00	\$343.00		
TOWN OF TONAWANDA	CR UG Cable & Cndt	5216333663		\$713.28	\$68.17	\$69.57	2.1%	2	-	\$0.00	\$136.34	\$136.34	2	-	\$0.00	\$139.14	\$139.14		
Subtotal:								-	-	\$0.00	\$262,778.98	\$262,778.98	Subtotal:		-	\$0.00	\$268,177.74	\$268,177.74	
VILLAGE OF KENMORE	CR UG Cable & Cndt	9602462524		\$713.28	\$42.13	\$43.00	2.1%	1061	-	\$0.00	\$44,699.93	\$44,699.93	1,061	-	\$0.00	\$45,623.00	\$45,623.00		
VILLAGE OF KINDERHOOK	LL Open IN 1000	455062850	103	n/a	\$79.43	\$81.06	2.1%	34	19,468	\$1,635.90	\$2,700.62	\$4,336.52	34	19,468	\$1,669.58	\$2,756.04	\$4,425.62		
VILLAGE OF KINDERHOOK	LL Open IN 1000	6254715057	103	n/a	\$28.26	\$28.84	2.1%	2	1,146	\$96.30	\$56.52	\$152.82	2	1,146	\$98.28	\$57.68	\$155.96		
VILLAGE OF KINDERHOOK	CR UG Cable & Cndt	2720445634		\$713.28	\$59.49	\$60.71	2.1%	2	-	\$0.00	\$118.98	\$118.98	2	-	\$0.00	\$121.42	\$121.42		
Subtotal:								20,614		\$1,732.19	\$2,876.12	\$4,608.31	Subtotal:		20,614		\$1,767.86	\$2,935.14	\$4,703.00
VILLAGE OF WILLIAMSVILLE	CR UG Cable & Cndt	5308523706		\$713.28	\$72.27	\$73.76	2.1%	104	-	\$0.00	\$7,516.08	\$7,516.08	104	-	\$0.00	\$7,671.04	\$7,671.04		
<b>December 2011 Bill Period</b>								<b>* Annualized Total From Above</b>											
<b>Lamp Hours of Operation</b>								<b>108,202</b>		<b>\$9,092.21</b>	<b>\$839,269.59</b>	<b>\$848,361.80</b>	<b>108,202</b>		<b>\$9,279.40</b>	<b>\$856,524.20</b>	<b>\$865,803.60</b>		
<b>Continuous Operation: 768</b>																			
<b>Dusk to dawn: 463.24</b>																			

\* added to Schedule 8.4(c)

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Service Classification No. 3 - Street Lighting (Customer Owned and Maintained)

RY2 T&D rate		0.05787							at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
Proposed T&D rate		0.05906																
2.06% increase																		
Description	Billcode	Price	Billed	Repl.	RY2	Proposed	Percent	Dec'14	Annualized	Annualized	Annualized	Annualized	Dec'15	Annualized	Annualized	Annualized	Annualized	
Description	Description	Exception	Watts	Cost	Annual	Annual	Change	Fcst	Usage	T&D	Facility	Total	Fcst	Usage	T&D	Facility	Total	
			per	Carrying	Price	Price	Price	Units		Revenue	Revenue	Revenue	Units		Revenue	Revenue	Revenue	
			Lamp	Charge	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	
			(a)	(b)														
<b>Non-contract S.C. 3 Accounts</b>																		
(Customer owned & maintained)																		
	EN Energy Only DTD	n/a	n/a	n/a	n/a	n/a	n/a	n/a	7,899,240	\$457,129.02	\$0.00	\$457,129.02	n/a	7,899,240	\$466,529.11	\$0.00	\$466,529.11	
<b>Contract S.C.3 Account</b>																		
(S.C. 3 T&D rate per contract. No facility charge unless a Company-procured new facility - then, S.C. 2 price)																		
<b>LAMPS</b>																		
<u>High Pressure Sodium</u>																		
	70W LP HS 70	999999990	86	n/a	\$0.00	\$0.00	0.00%	4	1,908	\$110.42	\$0.00	\$110.42	4	1,908	\$112.69	\$0.00	\$112.69	
	100W LP HS 100	999999991	118	n/a	\$0.00	\$0.00	0.00%	64	41,976	\$2,429.15	\$0.00	\$2,429.15	64	41,976	\$2,479.10	\$0.00	\$2,479.10	
	150W LP HS 150	999999992	173	n/a	\$0.00	\$0.00	0.00%	731	702,996	\$40,682.38	\$0.00	\$40,682.38	731	702,996	\$41,518.94	\$0.00	\$41,518.94	
	250W LP HS 250	999999993	304	n/a	\$0.00	\$0.00	0.00%	1,756	2,967,456	\$171,726.68	\$0.00	\$171,726.68	1,756	2,967,456	\$175,257.95	\$0.00	\$175,257.95	
	400W LP HS 400	999999981	470	n/a	\$0.00	\$0.00	0.00%	21	54,864	\$3,174.98	\$0.00	\$3,174.98	21	54,864	\$3,240.27	\$0.00	\$3,240.27	
<u>Metal Halide</u>																		
	175W LP MH 175	0	207	\$15.74	\$55.18	\$56.31	2.05%	2	2,304	\$133.33	\$110.36	\$243.69	2	2,304	\$136.07	\$112.62	\$248.69	
	400W LP MH 400	8139419394	451	n/a	\$0.00	\$0.00	0.00%	11	27,576	\$1,595.82	\$0.00	\$1,595.82	11	27,576	\$1,628.64	\$0.00	\$1,628.64	
<u>Mercury Vapor</u>																		
	175W LP MV 175	999999980	211	n/a	\$0.00	\$0.00	0.00%	43	50,436	\$2,918.73	\$0.00	\$2,918.73	43	50,436	\$2,978.75	\$0.00	\$2,978.75	
<b>LUMINAIRES</b>																		
	Arch. (style unknown) 150/175	LM Arch 150/175	999999975	n/a	\$0.00	\$0.00	0.00%	41		\$0.00	\$0.00	\$0.00	41		\$0.00	\$0.00	\$0.00	
	Arch. (style unknown) 70/100	LM Arch 70/100	999999976	n/a	\$0.00	\$0.00	0.00%	58		\$0.00	\$0.00	\$0.00	58		\$0.00	\$0.00	\$0.00	
	Edgewater 150	LM Edgewater 150	999999982	n/a	\$0.00	\$0.00	0.00%	730		\$0.00	\$0.00	\$0.00	730		\$0.00	\$0.00	\$0.00	
	Little Falls - Teardrop, 70	LM Little Fall TD 70	999999999	n/a	\$0.00	\$0.00	0.00%	6		\$0.00	\$0.00	\$0.00	6		\$0.00	\$0.00	\$0.00	
	Roadway 70	LM Roadway 70	999999979	n/a	\$0.00	\$0.00	0.00%	4		\$0.00	\$0.00	\$0.00	4		\$0.00	\$0.00	\$0.00	
	Roadway 150	LM Roadway 150	999999978	n/a	\$0.00	\$0.00	0.00%	3		\$0.00	\$0.00	\$0.00	3		\$0.00	\$0.00	\$0.00	
	Roadway 250	LM Roadway 250	999999977	n/a	\$0.00	\$0.00	0.00%	1,777		\$0.00	\$0.00	\$0.00	1,777		\$0.00	\$0.00	\$0.00	
	Roadway 400	LM Roadway 400	8353362633	n/a	\$0.00	\$0.00	0.00%	11		\$0.00	\$0.00	\$0.00	11		\$0.00	\$0.00	\$0.00	
<b>POLES/STANDARDS</b>																		
<u>Wood Pole, 1 Span</u>																		
	PL Wood OH =< 1SP	999999983		n/a	\$0.00	\$0.00	0.00%	3		\$0.00	\$0.00	\$0.00	3		\$0.00	\$0.00	\$0.00	
<u>Standard &gt; 16 ft</u>																		
for UG or URD Service																		
	Aluminum, anchor base	SD Alum >16' AB	999999986	n/a	\$0.00	\$0.00	0.00%	223		\$0.00	\$0.00	\$0.00	223		\$0.00	\$0.00	\$0.00	
	steel, anchor base	SD Steel >16' AB	999999984	n/a	\$0.00	\$0.00	0.00%	31		\$0.00	\$0.00	\$0.00	31		\$0.00	\$0.00	\$0.00	
<u>Standard &lt;= 16 ft</u>																		
for UG or URD Service																		
	Aluminum, anchor base, Villager	SD Alum Villager AB	999999985	n/a	\$0.00	\$0.00	0.00%	27		\$0.00	\$0.00	\$0.00	27		\$0.00	\$0.00	\$0.00	
	Fiberglass, anchor base	SD Fbgl =<16' AB PT	999999987	n/a	\$0.00	\$0.00	0.00%	3		\$0.00	\$0.00	\$0.00	3		\$0.00	\$0.00	\$0.00	
	Fiberglass, direct embedded	SD Fbgl =<16' DE PT	999999988	n/a	\$0.00	\$0.00	0.00%	69		\$0.00	\$0.00	\$0.00	69		\$0.00	\$0.00	\$0.00	

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Service Classification No. 3 - Street Lighting (Customer Owned and Maintained)

RY2 T&D rate 0.05787  
Proposed T&D rate 0.05906  
2.06% increase

Description	Billcode Description	Price Exception	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	RY2 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
								Dec'14 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'15 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
<b>Decorative Standard &lt;= 16 ft for UG or URD Service</b>																	
Aluminum, AB, Armory Square	SD Alum Armory Sq AB	999999989		n/a	\$0.00	\$0.00	0.00%	728		\$0.00	\$0.00	\$0.00	728		\$0.00	\$0.00	\$0.00
Aluminum, AB, Armory Square	SD Alum Armory Sq AB	0	\$	612.98	\$328.70	\$335.46	2.06%	1		\$0.00	\$328.70	\$328.70	1		\$0.00	\$335.46	\$335.46
<b>FOUNDATIONS</b>																	
<b>Concrete - Cast-In-Place</b>																	
for AB standard > 16 ft	FD Concrete >16'	999999995		n/a	\$0.00	\$0.00	0.00%	253		\$0.00	\$0.00	\$0.00	253		\$0.00	\$0.00	\$0.00
for AB standard > 16 ft	FD Concrete >16'	0	\$	1,020.07	\$211.10	\$215.44	2.06%	2		\$0.00	\$422.20	\$422.20	2		\$0.00	\$430.88	\$430.88
for AB standard <= 16 ft	FD Concrete <=16'	999999994		n/a	\$0.00	\$0.00	0.00%	760		\$0.00	\$0.00	\$0.00	760		\$0.00	\$0.00	\$0.00
for AB standard <= 16 ft	FD Concrete <=16'	0	\$	1,039.24	\$211.10	\$215.44	2.06%	1		\$0.00	\$211.10	\$211.10	1		\$0.00	\$215.44	\$215.44
<b>CIRCUITRY</b>																	
<b>UG Service</b>																	
<b>first 50 ft or less per pole</b>																	
cable and conduit	CR UG Cable & Cndt	999999996		n/a	\$0.00	\$0.00	0.00%	992		\$0.00	\$0.00	\$0.00	992		\$0.00	\$0.00	\$0.00
cable and conduit	CR UG Cable & Cndt	0	\$	713.28	\$115.88	\$118.26	2.05%	2		\$0.00	\$231.76	\$231.76	2		\$0.00	\$236.52	\$236.52
cable only	CR UG Cable Only	999999997		n/a	\$0.00	\$0.00	0.00%	15		\$0.00	\$0.00	\$0.00	15		\$0.00	\$0.00	\$0.00
<b>URD Service</b>																	
<b>first 10 ft or less per pole</b>																	
direct buried cable	CR UG Res DB Cable	999999998		n/a	\$0.00	\$0.00	0.00%	76		\$0.00	\$0.00	\$0.00	76		\$0.00	\$0.00	\$0.00
<b>December 2011 Bill Period</b>																	
<b>Lamp Hours of Operation</b>																	
Continuous Operation: 768																	
Dusk to dawn: 463.24																	
								<b>Annualized Total</b>									
								11,748,756				11,748,756					
								0.7490709655				0.7490709655					
								0.7490709655				0.7490709655					
								0.5208061330				0.5208061330					
								<b>Annual Total</b>									
								8,800,652				8,800,652					
								\$509,293.73				\$519,766.51					
								\$679.19				\$693.15					
								\$509,972.92				\$520,459.66					

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Service Classification No. 4 - Traffic Control (Customer Owned and Maintained)

Description	Billcode Description	RY2 T&D rate Proposed T&D rate 2.09% increase			at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
		RY2 Annual Basic Serv. Charge	Proposed Annual Basic Serv. Charge	Percent Change Basic Serv. Charge	Dec'14 Fcst Units	Annualized Usage	Annualized T&D Revenue	Annualized Location Charge Revenue	Annualized Total Revenue	Dec'15 Fcst Units	Annualized Usage	Annualized T&D Revenue	Annualized Location Charge Revenue	Annualized Total Revenue
		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
Traffic Control Location Charge	TC Location Charge	\$293.52	\$299.52	2.06%	3,134	n/a	n/a	\$919,891.68	\$919,891.68	3,134	n/a	n/a	\$938,695.68	\$938,695.68
Traffic Control 30 Day kWh	TC 30 Day kWh	n/a	n/a	n/a	n/a	11,058,768	\$116,448.83	n/a	\$116,448.83	n/a	11,058,768	\$118,881.76	n/a	\$118,881.76
				<b>Annualized Total</b>		<b>11,058,768</b>	<b>\$116,448.83</b>	<b>\$919,891.68</b>	<b>\$1,036,340.51</b>		<b>11,058,768</b>	<b>\$118,881.76</b>	<b>\$938,695.68</b>	<b>\$1,057,577.44</b>
				Conversion Factor		0.9866676831	0.9866676831	1.0126037013		0.9866676831	0.9866676831	1.0126037013		
				<b>Annual Total</b>		<b>10,911,329</b>	<b>\$114,896.29</b>	<b>\$931,485.72</b>	<b>\$1,046,382.01</b>		<b>10,911,329</b>	<b>\$117,296.79</b>	<b>\$950,526.72</b>	<b>\$1,067,823.51</b>

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Contract Street Lighting (Customer Contributory Provisions)

Rate Year 2 T&D rate		0.08403														
Proposed T&D rate		0.08576														
2.06% increase																
Description	Ownership	Billed Watts per Lamp (a)	Repl. Cost Carrying Charge (b)	RY2 Annual Facility Price (c)	Proposed Annual Facility Price (d)	Percent Change Facility Price (e)	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
							Dec'14 Fcst Units (f)	Annualized Usage (g)	Annualized T&D Revenue (h)	Annualized Facility Revenue (i)	Annualized Total Revenue (j)	Dec'15 Fcst Units (k)	Annualized Usage (l)	Annualized T&D Revenue (m)	Annualized Facility Revenue (n)	Annualized Total Revenue (o)
<b>LAMPS</b>																
<u>High Pressure Sodium</u>																
70W	Company	86	\$7.40	\$6.89	\$7.03	2.0%	1	480	\$40.33	\$6.89	\$47.22	1	480	\$41.16	\$7.03	\$48.19
70W	customer	86	\$7.40	\$6.89	\$7.03	2.0%	15	7,176	\$603.00	\$103.35	\$706.35	15	7,176	\$615.41	\$105.45	\$720.86
100W	Company	118	\$8.49	\$6.93	\$7.07	2.0%	44	28,860	\$2,425.11	\$304.92	\$2,730.03	44	28,860	\$2,475.03	\$311.08	\$2,786.11
100W	customer	118	\$8.49	\$6.93	\$7.07	2.0%	46	30,168	\$2,535.02	\$318.78	\$2,853.80	46	30,168	\$2,587.21	\$325.22	\$2,912.43
150W	Company	173	\$8.93	\$7.14	\$7.29	2.1%	4	3,852	\$323.68	\$28.56	\$352.24	4	3,852	\$330.35	\$29.16	\$359.51
150W	customer	173	\$8.93	\$7.14	\$7.29	2.1%	15	14,424	\$1,212.05	\$107.10	\$1,319.15	15	14,424	\$1,237.00	\$109.35	\$1,346.35
250W	customer	304	\$8.68	\$7.23	\$7.38	2.1%	4	6,756	\$567.71	\$28.92	\$596.63	4	6,756	\$579.39	\$29.52	\$608.91
400W	Company	470	\$7.61	\$7.23	\$7.38	2.1%	1	2,616	\$219.82	\$7.23	\$227.05	1	2,616	\$224.35	\$7.38	\$231.73
<u>Mercury Vapor</u>																
175W	Company	211	\$6.35	\$5.73	\$5.85	2.1%	84	98,520	\$8,278.64	\$481.32	\$8,759.96	84	98,520	\$8,449.08	\$491.40	\$8,940.48
<b>LUMINAIRES</b>																
Arch. (style unknown) 70/100	customer		n/a	\$29.14	\$29.74	2.1%	19		\$0.00	\$553.66	\$553.66	19		\$0.00	\$565.06	\$565.06
Edison 100	customer		n/a	\$29.14	\$29.74	2.1%	3		\$0.00	\$87.42	\$87.42	3		\$0.00	\$89.22	\$89.22
Floodlight 250	customer		n/a	\$21.57	\$22.01	2.0%	4		\$0.00	\$86.28	\$86.28	4		\$0.00	\$88.04	\$88.04
Floodlight 400	Company		\$ 126.19	\$60.20	\$61.44	2.1%	1		\$0.00	\$60.20	\$60.20	1		\$0.00	\$61.44	\$61.44
Franklin Square 250	Company		\$ 125.99	\$133.66	\$136.41	2.1%	114		\$0.00	\$15,237.24	\$15,237.24	114		\$0.00	\$15,550.74	\$15,550.74
Roadway 70	Company		97.30	\$48.84	\$49.84	2.0%	1		\$0.00	\$48.84	\$48.84	1		\$0.00	\$49.84	\$49.84
Roadway 70	customer		n/a	\$18.48	\$18.86	2.1%	10		\$0.00	\$184.80	\$184.80	10		\$0.00	\$188.60	\$188.60
Roadway 100	Company		97.15	\$48.73	\$49.73	2.1%	1		\$0.00	\$48.73	\$48.73	1		\$0.00	\$49.73	\$49.73
Roadway 150	Company		99.83	\$49.82	\$50.84	2.0%	4		\$0.00	\$199.28	\$199.28	4		\$0.00	\$203.36	\$203.36
Roadway 250	customer		n/a	\$21.64	\$22.09	2.1%			\$0.00	\$0.00	\$0.00	-		\$0.00	\$0.00	\$0.00
Traditional 70	customer		n/a	\$29.14	\$29.74	2.1%	5		\$0.00	\$145.70	\$145.70	5		\$0.00	\$148.70	\$148.70
Traditional 100	customer		n/a	\$29.14	\$29.74	2.1%	24		\$0.00	\$699.36	\$699.36	24		\$0.00	\$713.76	\$713.76
Traditional 150	customer		n/a	\$23.83	\$24.32	2.1%	15		\$0.00	\$357.45	\$357.45	15		\$0.00	\$364.80	\$364.80
Williamsville 70	Company		\$ 159.12	\$97.12	\$99.12	2.1%	12		\$0.00	\$1,165.44	\$1,165.44	12		\$0.00	\$1,189.44	\$1,189.44

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Contract Street Lighting (Customer Contributory Provisions)

Rate Year 2 T&D rate 0.08403 Proposed T&D rate 0.08576 2.06% increase							at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
Description	Ownership	Billed	Repl.	RY2	Proposed	Percent	Dec'14	Annualized	Annualized	Annualized	Dec'15	Annualized	Annualized	Annualized		
		Watts per Lamp (a)	Cost Carrying Charge (b)	Annual Facility Price (c)	Annual Facility Price (d)	Change Facility Price (e)	Fcst Units (f)	Usage (g)	T&D Revenue (h)	Facility Revenue (i)	Total Revenue (j)	Fcst Units (k)	Usage (l)	T&D Revenue (m)	Facility Revenue (n)	Total Revenue (o)
Williamsville 100	Company	\$ 181.51	\$97.12	\$99.12	2.1%	1		\$0.00	\$97.12	\$97.12	1		\$0.00	\$99.12	\$99.12	
<b>POLES/STANDARDS</b>																
<b>for UG or URD Service</b>																
<u>Standard &gt; 16 ft</u>																
Fiberglass, anchor base	customer	n/a	\$63.51	\$64.82	2.1%	10		\$0.00	\$635.10	\$635.10	10		\$0.00	\$648.20	\$648.20	
<u>Standard &lt;= 16 ft</u>																
Fiberglass, anchor base	customer	n/a	\$24.69	\$25.20	2.1%	66		\$0.00	\$1,629.54	\$1,629.54	66		\$0.00	\$1,663.20	\$1,663.20	
<u>Decorative Standard &lt;= 16 ft</u>																
aluminum, anchor base, Little Falls	Company	\$ 361.40	\$193.60	\$197.58	2.1%	42		\$0.00	\$8,131.20	\$8,131.20	42		\$0.00	\$8,298.36	\$8,298.36	
<b>FOUNDATIONS</b>																
<u>Concrete - Cast-In-Place</u>																
for anchor base standard <= 16 ft	Company	1,039.24	\$190.96	\$194.89	2.1%	3		\$0.00	\$572.88	\$572.88	3		\$0.00	\$584.67	\$584.67	
for anchor base standard <= 16 ft	customer	n/a	\$72.48	\$73.97	2.1%	136		\$0.00	\$9,857.28	\$9,857.28	136		\$0.00	\$10,059.92	\$10,059.92	
<u>Mechanical - Screw Type</u>																
for AB standards, all applications	customer	n/a	\$40.81	\$41.65	2.1%	54		\$0.00	\$2,203.74	\$2,203.74	54		\$0.00	\$2,249.10	\$2,249.10	
<b>CIRCUITRY</b>																
<u>UG Service</u>																
<u>first 50 ft or less per pole</u>																
cable and conduit	Company	\$ 713.28	\$83.89	\$85.62	2.1%	127		\$0.00	\$10,654.03	\$10,654.03	127		\$0.00	\$10,873.74	\$10,873.74	
cable only	customer	n/a	\$7.34	\$7.49	2.0%	15		\$0.00	\$110.10	\$110.10	15		\$0.00	\$112.35	\$112.35	
direct buried cable	customer	n/a	\$25.56	\$26.09	2.1%	3		\$0.00	\$76.68	\$76.68	3		\$0.00	\$78.27	\$78.27	
<u>URD Service</u>																
<u>first 10 ft or less per pole</u>																
direct buried cable	customer	n/a	\$5.12	\$5.23	2.1%	58		\$0.00	\$296.96	\$296.96	58		\$0.00	\$303.34	\$303.34	
<u>Excess Footage</u>																
<u>UG or URD Service</u>																

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Revenue at Rate Year 2 Rates and Proposed Rates  
Contract Street Lighting (Customer Contributory Provisions)

Rate Year 2 T&D rate 0.08403																
Proposed T&D rate 0.08576																
2.06% increase																
Description	Ownership	Billed	Repl.	RY2	Proposed	Percent	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
		Watts per Lamp	Cost Carrying Charge	Annual Facility Price	Annual Facility Price	Change Facility Price	Dec'14 Fest Units	Annualized Usage	Annualized T&D Revenue	Annualized Facility Revenue	Annualized Total Revenue	Dec'15 Fest Units	Annualized Usage	Annualized T&D Revenue	Annualized Facility Revenue	Annualized Total Revenue
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
cable and conduit, per foot	Company	\$	11.76	\$1.68	\$1.71	1.8%	1,260		\$0.00	\$2,116.80	\$2,116.80	1,260		\$0.00	\$2,154.60	\$2,154.60
cable only, per foot	customer		n/a	\$0.13	\$0.13	0.0%	425		\$0.00	\$55.25	\$55.25	425		\$0.00	\$55.25	\$55.25
direct buried cable, per foot	customer		n/a	\$0.51	\$0.52	2.0%	1,912		\$0.00	\$975.12	\$975.12	1,912		\$0.00	\$994.24	\$994.24
<b>CONVENIENCE OUTLETS</b>																
Festoon Outlet - Old	Company		N/A	\$46.71	\$47.67	2.1%	42		\$0.00	\$1,961.82	\$1,961.82	42		\$0.00	\$2,002.14	\$2,002.14
<b>Annualized Total</b>							<b>192,852</b>		<b>\$16,205.35</b>	<b>\$59,635.09</b>	<b>\$75,840.44</b>	<b>192,852</b>		<b>\$16,538.99</b>	<b>\$60,854.82</b>	<b>\$77,393.81</b>
<b>Conversion Factor</b>							<b>0.8121875843</b>	<b>0.8121875843</b>	<b>1.0295424424</b>			<b>0.8121875843</b>	<b>0.8121875843</b>	<b>1.0295424424</b>		
<b>Annual Total</b>							<b>156,632</b>		<b>\$13,161.79</b>	<b>\$61,396.86</b>	<b>\$74,558.65</b>	<b>156,632</b>		<b>\$13,432.76</b>	<b>\$62,652.62</b>	<b>\$76,085.38</b>

December 2011 Bill Period
Lamp Hours of Operation
Continuous Operation: 768
Dusk to dawn: 463.24

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 P.S.C. No. 214 ELECTRICITY  
 Rate Year 3 Revenue at Rate Year 2 and Proposed Rates  
 Service Classification No. 6 - Street Lighting (Customer Owned, Company Maintained)

RY2 T&D rate 0.05787  
 Proposed T&D rate 0.05906  
 2.06% increase

Description	Present Facility Class	Billed Watts	Repl. Cost Carrying Lamp	RY2 Annual Facility Price	Proposed Annual Facility Price	Percent Change Facility Price	at Proposed Rate Year 2 Rates					at Proposed Rate Year 3 Rates				
							Dec'14	Annualized	Annualized	Annualized	Annualized	Dec'15	Annualized	Annualized	Annualized	Annualized
							Fest Units	Usage	T&D Revenue	Facility Revenue	Total Revenue	Fest Units	Usage	T&D Revenue	Facility Revenue	Total Revenue
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)		
<b>LAMPS</b>																
<u>High Pressure Sodium</u>																
70W	Closed	86	\$7.40	\$7.75	\$7.91	2.1%	23	10,992	\$636.11	\$178.20	\$814.31	23	10,992	\$649.19	\$181.93	\$831.12
100W	Closed	118	\$8.49	\$8.89	\$9.07	2.0%	217	142,344	\$8,237.45	\$1,929.12	\$10,166.57	217	142,344	\$8,406.84	\$1,968.19	\$10,375.03
150W	Closed	173	\$8.93	\$9.35	\$9.54	2.0%	58	55,776	\$3,227.76	\$542.28	\$3,770.04	58	55,776	\$3,294.13	\$553.32	\$3,847.45
250W	Closed	304	\$8.68	\$9.09	\$9.28	2.1%	69	116,604	\$6,747.87	\$627.24	\$7,375.11	69	116,604	\$6,886.63	\$640.32	\$7,526.95
400W	Closed	470	\$7.61	\$7.97	\$8.13	2.0%	17	44,412	\$2,570.12	\$135.48	\$2,705.60	17	44,412	\$2,622.97	\$138.21	\$2,761.18
1000W	Closed	1106	\$14.79	\$13.57	\$13.57	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<u>Mercury Vapor</u>																
100W	Closed	130	\$6.40	\$6.70	\$6.84	2.1%	212	153,204	\$8,865.92	\$1,420.44	\$10,286.36	212	153,204	\$9,048.23	\$1,450.08	\$10,498.31
175W	Closed	211	\$6.35	\$6.84	\$6.84	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
250W	Closed	307	\$6.64	\$7.47	\$7.47	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
400W	Closed	477	\$6.69	\$7.47	\$7.47	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
1000W	Closed	1095	\$26.37	\$9.87	\$9.87	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<u>Continuous Operation</u>																
<u>Additional Charge</u>																
MV 100W	Closed	130	n/a	\$7.37	\$7.53	2.1%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
MV 175W	Closed	211	n/a	\$7.53	\$7.53	0.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
HPS 70	Closed	86	n/a	\$8.53	\$8.71	2.1%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
HPS 100	Closed	118	n/a	\$9.79	\$9.98	2.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
HPS 150	Closed	173	n/a	\$10.29	\$10.50	2.0%	-	-	\$0.00	\$0.00	\$0.00	-	-	\$0.00	\$0.00	\$0.00
<b>Annualized Total</b>							<b>523,332</b>	<b>\$30,285.22</b>	<b>\$4,832.76</b>	<b>\$35,117.98</b>	<b>523,332</b>	<b>\$30,907.99</b>	<b>\$4,932.05</b>	<b>\$35,840.04</b>		
Conversion Factor							0.7994466228	0.7994466228	1.0932770244		0.7994466228	0.7994466228	1.0932770244			
<b>Annual Total</b>							<b>418,376</b>	<b>\$24,211.42</b>	<b>\$5,283.55</b>	<b>\$29,494.97</b>	<b>418,376</b>	<b>\$24,709.29</b>	<b>\$5,392.10</b>	<b>\$30,101.39</b>		

**December 2011 Bill Period**  
Lamp Hours of Operation  
 Continuous Operation: 768  
 Dusk to dawn: 463.24

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Proposed Rate Year 3 Concrete Type Street Light Foundation Rate Design for Service Classification No. 2

**Foundation Charge:** Concrete Types

<u>Description</u>	<u>Quantities<sup>1</sup></u>	<u>Step 1</u>		<u>Step 2 (Revenue Neutral)</u>		<u>Step 3 (class avg. increase)</u>		<u>Percent Change in Price</u>	
		<u>Rate Year 3 Revenue at RY2 Rates</u>		<u>Rate Year 3 Revenue at Consolidated Rate</u>		<u>Rate Year 3 Revenue at Proposed Consolidated Rate</u>			
		<u>Annual Price</u>	<u>Revenue</u>	<u>Annual Price</u>	<u>Revenue</u>	<u>Annual Price</u>	<u>Revenues</u>		
<u>Concrete - Cast-In Place (CIP): Standard Facility</u>									
For anchor base standard - (over 16 ft.)	13,225	\$211.10	\$2,791,797.50	\$211.10	\$2,791,797.50	\$215.44	\$2,849,194.00	2.06%	
For anchor base standard - (over 16 ft.), heavy duty	202	\$211.10	\$42,642.20	\$211.10	\$42,642.20	\$215.44	\$43,518.88	2.06%	
For anchor base standard - (16 ft. and under)	6,926	\$211.10	\$1,462,078.60	\$211.10	\$1,462,078.60	\$215.44	\$1,492,137.44	2.06%	
<u>Concrete - Cast-In Place (CIP): Closed Facility</u>									
For anchor base standard - (over 16 ft.), double size	4	\$211.10	\$844.40	\$211.10	\$844.40	\$215.44	\$861.76	2.06%	
For anchor base standard - (over 16 ft.), extra heavy duty	15	\$211.10	\$3,166.50	\$211.10	\$3,166.50	\$215.44	\$3,231.60	2.06%	
<b>CONCRETE - CIP TOTALS</b>	<b>20,372</b>		<b>\$4,300,529.20</b>		<b>\$4,300,529.20</b>		<b>\$4,388,943.68</b>		
<u>Concrete - Pre-cast (PC): Standard Facility</u>									
For anchor base standard - (over 16 ft.)	177	\$211.10	\$37,364.70	\$211.10	\$37,364.70	\$215.44	\$38,132.88	2.06%	
For anchor base standard - (16 ft. and under)	120	\$211.10	\$25,332.00	\$211.10	\$25,332.00	\$215.44	\$25,852.80	2.06%	
<b>CONCRETE - PC TOTALS</b>	<b>297</b>		<b>\$62,696.70</b>		<b>\$62,696.70</b>		<b>\$63,985.68</b>		
<b>TOTAL CURRENT REVENUES</b>	<b>20,669</b>		<b>\$4,363,225.90</b>		<b>\$4,363,225.90</b>		<b>\$4,452,929.36</b>		
						Dollar Change from Present Revenue:	\$0.00	\$89,703.46	
						Percentage Change from Present Revenue:	0.00%	2.06%	

Notes

1. Foundation quantities are the units billed as of December 2011, per the CSS billing system.
2. The proposed annual price is the Revenue Neutral Annual Price scaled up by the class average facility revenue increase of 2.06%.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
P.S.C. No. 214 ELECTRICITY  
Rate Year 3 Proposed Street Light Circuit Rate Design for Service Classification No. 2

<b>Underground: Standard Underground Service (UG)</b>			Step 1		Step 2	
Description	Billcode	Units <sup>1</sup>	RY2 Annual Price	RY3 Revenue @ RY2 Rates	Proposed RY3 Annual Price <sup>2</sup>	Proposed RY3 Revenue
Cable & Conduit - base charge (≤ 50 ft.)	NMP000109P	17,164	\$115.88	\$1,988,964.32	\$118.26	\$2,029,814.64
Cable & Conduit - per excess foot	NMP000117P	910,669	\$0.00	\$0.00	\$0.00	\$0.00
				\$1,988,964.32		\$2,029,814.64
			<i>Average Charge per Span</i>	\$115.88		\$118.26
Cable Only - base charge (≤ 50 ft.)	NMP000110P	16,765	\$115.88	\$1,942,728.20	\$118.26	\$1,982,628.90
Cable Only - per excess foot	NMP000118P	1,125,312	\$0.00	\$0.00	\$0.00	\$0.00
				\$1,942,728.20		\$1,982,628.90
			<i>Average Charge per Span</i>	\$115.88		\$118.26
Direct Buried Cable - base charge (≤ 50 ft.)	NMP000111P	7,305	\$115.88	\$846,503.40	\$118.26	\$863,889.30
Direct Buried Cable - per excess foot <sup>2</sup>	NMP000119P	395,403	\$0.00	\$0.00	\$0.00	\$0.00
				\$846,503.40		\$863,889.30
			<i>Average Charge per Span</i>	\$115.88		\$118.26
<b>Total UG Circuitry Revenue</b>				<b>\$4,778,195.92</b>		<b>\$4,876,332.84</b>
<b>Underground: Underground Residential Development Service (URD)</b>			Step 1		Step 2	
Description	Billcode	Units <sup>1</sup>	RY2 Annual Price	RY3 Revenue @ RY2 Rates	Proposed RY3 Annual Price <sup>2</sup>	Proposed RY3 Revenue
Direct Buried Cable - base charge (≤ 10 ft.)	NMP000116P	12,554	\$86.21	\$1,082,280.34	\$87.98	\$1,104,500.92
Direct Buried Cable - per excess foot <sup>2</sup>	NMP000119P	679,520	\$0.00	\$0.00	\$0.00	\$0.00
				\$1,082,280.34		\$1,104,500.92
			<i>Average Charge per Span</i>	\$86.21		\$87.98
<b>Total URD Circuitry Revenue</b>				<b>\$1,082,280.34</b>		<b>\$1,104,500.92</b>
<b>TOTAL REVENUE</b>				<b>\$5,860,476.26</b>		<b>\$5,980,833.76</b>

Dollar change from present revenue: \$120,357.50  
Percent change from present revenue: 2.05%

(1) Source: CSS billed inventory in December 2011

(2) The proposed annual price is the Rate Year 2 Annual Price scaled up by the class average facility revenue increase of 2.06%

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
SUMMARY OF TYPICAL BILL IMPACTS  
RATE YEAR ONE

Central Region		Current	Proposed	Difference	% of Total Bill Impact
SC-1	600 kWh				
TOTAL ELECTRIC DELIVERY CHARGE		\$52.61	\$47.12	-\$5.49	-6.7%
TOTAL ELECTRIC SUPPLY CHARGE		\$29.88	\$29.93	\$0.05	0.1%
TOTAL ELECTRIC CHARGE		\$82.49	\$77.05	-\$5.44	-6.6%
SC-2ND	1,500 kWh				
TOTAL ELECTRIC DELIVERY CHARGE		\$129.40	\$112.05	-\$17.35	-8.4%
TOTAL ELECTRIC SUPPLY CHARGE		\$76.41	\$76.48	\$0.07	0.0%
TOTAL ELECTRIC CHARGE		\$205.81	\$188.53	-\$17.28	-8.4%
SC-2D	7,200 kWh 25 kWh				
TOTAL ELECTRIC DELIVERY CHARGE		\$416.25	\$369.14	-\$47.11	-6.2%
TOTAL ELECTRIC SUPPLY CHARGE		\$346.62	\$346.18	-\$0.44	-0.1%
TOTAL ELECTRIC CHARGE		\$762.87	\$715.32	-\$47.55	-6.2%
SC-3 Pri	216,000 kWh 500 kWh				
TOTAL ELECTRIC DELIVERY CHARGE		\$6,975.87	\$6,341.65	-\$634.22	-3.7%
TOTAL ELECTRIC SUPPLY CHARGE		\$9,997.09	\$9,986.18	-\$10.91	-0.1%
TOTAL ELECTRIC CHARGE		\$16,972.96	\$16,327.83	-\$645.13	-3.8%
SC-3A Tran	4,000.0 kWh 2,304,000 kW 40% Peak Hours Use				
TOTAL ELECTRIC DELIVERY CHARGE		\$35,547.83	\$33,719.15	-\$1,828.68	-1.4%
TOTAL ELECTRIC SUPPLY CHARGE		\$96,386.33	\$96,293.24	-\$93.09	-0.1%
TOTAL ELECTRIC CHARGE		\$131,934.16	\$130,012.39	-\$1,921.77	-1.5%

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC1-RESIDENTIAL  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	Delivery				Commodity				Total			
	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
100	\$22.69	\$22.46	(\$0.23)	-1.01%	\$4.98	\$4.99	\$0.01	0.20%	\$27.67	\$27.45	(\$0.22)	-0.80%
200	\$28.68	\$27.39	(\$1.29)	-4.50%	\$9.96	\$9.98	\$0.02	0.20%	\$38.64	\$37.37	(\$1.27)	-3.29%
300	\$34.66	\$32.32	(\$2.34)	-6.75%	\$14.94	\$14.96	\$0.02	0.13%	\$49.60	\$47.28	(\$2.32)	-4.68%
400	\$40.64	\$37.25	(\$3.39)	-8.34%	\$19.92	\$19.95	\$0.03	0.15%	\$60.56	\$57.20	(\$3.36)	-5.55%
500	\$46.63	\$42.19	(\$4.44)	-9.52%	\$24.90	\$24.94	\$0.04	0.16%	\$71.53	\$67.13	(\$4.40)	-6.15%
600	\$52.61	\$47.12	(\$5.49)	-10.44%	\$29.88	\$29.93	\$0.05	0.17%	\$82.49	\$77.05	(\$5.44)	-6.59%
700	\$58.59	\$52.05	(\$6.54)	-11.16%	\$34.86	\$34.91	\$0.05	0.14%	\$93.45	\$86.96	(\$6.49)	-6.94%
800	\$64.58	\$56.98	(\$7.60)	-11.77%	\$39.85	\$39.90	\$0.05	0.13%	\$104.43	\$96.88	(\$7.55)	-7.23%
900	\$70.56	\$61.91	(\$8.65)	-12.26%	\$44.83	\$44.89	\$0.06	0.13%	\$115.39	\$106.80	(\$8.59)	-7.44%
1,000	\$76.54	\$66.85	(\$9.69)	-12.66%	\$49.81	\$49.88	\$0.07	0.14%	\$126.35	\$116.73	(\$9.62)	-7.61%
1,100	\$82.52	\$71.78	(\$10.74)	-13.02%	\$54.79	\$54.87	\$0.08	0.15%	\$137.31	\$126.65	(\$10.66)	-7.76%
1,200	\$88.51	\$76.71	(\$11.80)	-13.33%	\$59.77	\$59.85	\$0.08	0.13%	\$148.28	\$136.56	(\$11.72)	-7.90%
1,300	\$94.49	\$81.64	(\$12.85)	-13.60%	\$64.75	\$64.84	\$0.09	0.14%	\$159.24	\$146.48	(\$12.76)	-8.01%
1,400	\$100.47	\$86.58	(\$13.89)	-13.83%	\$69.73	\$69.83	\$0.10	0.14%	\$170.20	\$156.41	(\$13.79)	-8.10%
1,500	\$106.46	\$91.51	(\$14.95)	-14.04%	\$74.71	\$74.82	\$0.11	0.15%	\$181.17	\$166.33	(\$14.84)	-8.19%
1,600	\$112.44	\$96.44	(\$16.00)	-14.23%	\$79.69	\$79.80	\$0.11	0.14%	\$192.13	\$176.24	(\$15.89)	-8.27%
1,700	\$118.42	\$101.37	(\$17.05)	-14.40%	\$84.67	\$84.79	\$0.12	0.14%	\$203.09	\$186.16	(\$16.93)	-8.34%
1,800	\$124.41	\$106.30	(\$18.11)	-14.56%	\$89.65	\$89.78	\$0.13	0.15%	\$214.06	\$196.08	(\$17.98)	-8.40%
1,900	\$130.39	\$111.24	(\$19.15)	-14.69%	\$94.63	\$94.77	\$0.14	0.15%	\$225.02	\$206.01	(\$19.01)	-8.45%
2,000	\$136.37	\$116.17	(\$20.20)	-14.81%	\$99.61	\$99.75	\$0.14	0.14%	\$235.98	\$215.92	(\$20.06)	-8.50%
2,200	\$148.34	\$126.03	(\$22.31)	-15.04%	\$109.57	\$109.73	\$0.16	0.15%	\$257.91	\$235.76	(\$22.15)	-8.59%
2,400	\$160.30	\$135.90	(\$24.40)	-15.22%	\$119.54	\$119.71	\$0.17	0.14%	\$279.84	\$255.61	(\$24.23)	-8.66%
2,600	\$172.27	\$145.76	(\$26.51)	-15.39%	\$129.50	\$129.68	\$0.18	0.14%	\$301.77	\$275.44	(\$26.33)	-8.73%
2,800	\$184.24	\$155.62	(\$28.62)	-15.53%	\$139.46	\$139.66	\$0.20	0.14%	\$323.70	\$295.28	(\$28.42)	-8.78%
3,000	\$196.20	\$165.49	(\$30.71)	-15.65%	\$149.42	\$149.63	\$0.21	0.14%	\$345.62	\$315.12	(\$30.50)	-8.82%
3,200	\$208.17	\$175.35	(\$32.82)	-15.77%	\$159.38	\$159.61	\$0.23	0.14%	\$367.55	\$334.96	(\$32.59)	-8.87%
3,400	\$220.14	\$185.22	(\$34.92)	-15.86%	\$169.34	\$169.58	\$0.24	0.14%	\$389.48	\$354.80	(\$34.68)	-8.90%
3,600	\$232.10	\$195.08	(\$37.02)	-15.95%	\$179.30	\$179.56	\$0.26	0.15%	\$411.40	\$374.64	(\$36.76)	-8.94%
3,800	\$244.07	\$204.95	(\$39.12)	-16.03%	\$189.27	\$189.53	\$0.26	0.14%	\$433.34	\$394.48	(\$38.86)	-8.97%
4,000	\$256.03	\$214.81	(\$41.22)	-16.10%	\$199.23	\$199.51	\$0.28	0.14%	\$455.26	\$414.32	(\$40.94)	-8.99%

Current

Customer Charge		\$16.21
T&D Energy Charge	kWh x	\$0.04206
Deferral Recovery	kWh x	\$0.01057
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00196
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Proposed

Customer Charge		17.00
T&D Energy Charge	kWh x	\$0.04344
Deferral Recovery	kWh x	-\$0.00100
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00203
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GR.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GR.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC1-RESIDENTIAL (Low Income)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	Delivery				Commodity				Total			
	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
100	\$17.54	\$17.30	(\$0.24)	-1.37%	\$4.98	\$4.99	\$0.01	0.20%	\$22.52	\$22.29	(\$0.23)	-1.02%
200	\$23.52	\$22.24	(\$1.28)	-5.44%	\$9.96	\$9.98	\$0.02	0.20%	\$33.48	\$32.22	(\$1.26)	-3.76%
300	\$29.51	\$27.17	(\$2.34)	-7.93%	\$14.94	\$14.96	\$0.02	0.13%	\$44.45	\$42.13	(\$2.32)	-5.22%
400	\$35.49	\$32.10	(\$3.39)	-9.55%	\$19.92	\$19.95	\$0.03	0.15%	\$55.41	\$52.05	(\$3.36)	-6.06%
500	\$41.47	\$37.03	(\$4.44)	-10.71%	\$24.90	\$24.94	\$0.04	0.16%	\$66.37	\$61.97	(\$4.40)	-6.63%
600	\$47.46	\$41.96	(\$5.50)	-11.59%	\$29.88	\$29.93	\$0.05	0.17%	\$77.34	\$71.89	(\$5.45)	-7.05%
700	\$53.44	\$46.90	(\$6.54)	-12.24%	\$34.86	\$34.91	\$0.05	0.14%	\$88.30	\$81.81	(\$6.49)	-7.35%
800	\$59.42	\$51.83	(\$7.59)	-12.77%	\$39.85	\$39.90	\$0.05	0.13%	\$99.27	\$91.73	(\$7.54)	-7.60%
900	\$65.40	\$56.76	(\$8.64)	-13.21%	\$44.83	\$44.89	\$0.06	0.13%	\$110.23	\$101.65	(\$8.58)	-7.78%
1,000	\$71.39	\$61.69	(\$9.70)	-13.59%	\$49.81	\$49.88	\$0.07	0.14%	\$121.20	\$111.57	(\$9.63)	-7.95%
1,100	\$77.37	\$66.62	(\$10.75)	-13.89%	\$54.79	\$54.87	\$0.08	0.15%	\$132.16	\$121.49	(\$10.67)	-8.07%
1,200	\$83.35	\$71.56	(\$11.79)	-14.15%	\$59.77	\$59.85	\$0.08	0.13%	\$143.12	\$131.41	(\$11.71)	-8.18%
1,300	\$89.34	\$76.49	(\$12.85)	-14.38%	\$64.75	\$64.84	\$0.09	0.14%	\$154.09	\$141.33	(\$12.76)	-8.28%
1,400	\$95.32	\$81.42	(\$13.90)	-14.58%	\$69.73	\$69.83	\$0.10	0.14%	\$165.05	\$151.25	(\$13.80)	-8.36%
1,500	\$101.30	\$86.35	(\$14.95)	-14.76%	\$74.71	\$74.82	\$0.11	0.15%	\$176.01	\$161.17	(\$14.84)	-8.43%
1,600	\$107.29	\$91.28	(\$16.01)	-14.92%	\$79.69	\$79.80	\$0.11	0.14%	\$186.98	\$171.08	(\$15.90)	-8.50%
1,700	\$113.27	\$96.22	(\$17.05)	-15.05%	\$84.67	\$84.79	\$0.12	0.14%	\$197.94	\$181.01	(\$16.93)	-8.55%
1,800	\$119.25	\$101.15	(\$18.10)	-15.18%	\$89.65	\$89.78	\$0.13	0.15%	\$208.90	\$190.93	(\$17.97)	-8.60%
1,900	\$125.23	\$106.08	(\$19.15)	-15.29%	\$94.63	\$94.77	\$0.14	0.15%	\$219.86	\$200.85	(\$19.01)	-8.65%
2,000	\$131.22	\$111.01	(\$20.21)	-15.40%	\$99.61	\$99.75	\$0.14	0.14%	\$230.83	\$210.76	(\$20.07)	-8.69%
2,200	\$143.18	\$120.88	(\$22.30)	-15.57%	\$109.57	\$109.73	\$0.16	0.15%	\$252.75	\$230.61	(\$22.14)	-8.76%
2,400	\$155.15	\$130.74	(\$24.41)	-15.73%	\$119.54	\$119.71	\$0.17	0.14%	\$274.69	\$250.45	(\$24.24)	-8.82%
2,600	\$167.12	\$140.61	(\$26.51)	-15.86%	\$129.50	\$129.68	\$0.18	0.14%	\$296.62	\$270.29	(\$26.33)	-8.88%
2,800	\$179.08	\$150.47	(\$28.61)	-15.98%	\$139.46	\$139.66	\$0.20	0.14%	\$318.54	\$290.13	(\$28.41)	-8.92%
3,000	\$191.05	\$160.33	(\$30.72)	-16.08%	\$149.42	\$149.63	\$0.21	0.14%	\$340.47	\$309.96	(\$30.51)	-8.96%
3,200	\$203.01	\$170.20	(\$32.81)	-16.16%	\$159.38	\$159.61	\$0.23	0.14%	\$362.39	\$329.81	(\$32.58)	-8.99%
3,400	\$214.98	\$180.06	(\$34.92)	-16.24%	\$169.34	\$169.58	\$0.24	0.14%	\$384.32	\$349.64	(\$34.68)	-9.02%
3,600	\$226.95	\$189.93	(\$37.02)	-16.31%	\$179.30	\$179.56	\$0.26	0.15%	\$406.25	\$369.49	(\$36.76)	-9.05%
3,800	\$238.91	\$199.79	(\$39.12)	-16.37%	\$189.27	\$189.53	\$0.26	0.14%	\$428.18	\$389.32	(\$38.86)	-9.08%
4,000	\$250.88	\$209.66	(\$41.22)	-16.43%	\$199.23	\$199.51	\$0.28	0.14%	\$450.11	\$409.17	(\$40.94)	-9.10%

Current

Customer Charge		\$11.21
T&D Energy Charge	kWh x	\$0.04206
Deferral Recovery	kWh x	\$0.01057
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00196
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Proposed

Customer Charge		\$12.00
T&D Energy Charge	kWh x	\$0.04344
Deferral Recovery	kWh x	-\$0.00100
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00203
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GR  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GR

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC-1C RESIDENTIAL  
Central Region (Load Zones 2C, 3E and 31D)

On-Peak kWh Usage Percentage	Delivery				Commodity				Total			
	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
500 7%	\$51.48	\$48.04	(\$3.44)	-6.68%	\$24.94	\$24.93	(\$0.01)	-0.04%	\$76.42	\$72.97	(\$3.45)	-4.51%
600 7%	\$55.59	\$51.46	(\$4.13)	-7.43%	\$29.92	\$29.91	(\$0.01)	-0.03%	\$85.51	\$81.37	(\$4.14)	-4.84%
700 7%	\$59.70	\$54.89	(\$4.81)	-8.06%	\$34.91	\$34.90	(\$0.01)	-0.03%	\$94.61	\$89.79	(\$4.82)	-5.09%
800 7%	\$63.81	\$58.31	(\$5.50)	-8.62%	\$39.90	\$39.88	(\$0.02)	-0.05%	\$103.71	\$98.19	(\$5.52)	-5.32%
900 7%	\$67.92	\$61.73	(\$6.19)	-9.11%	\$44.89	\$44.87	(\$0.02)	-0.04%	\$112.81	\$106.60	(\$6.21)	-5.50%
1,000 7%	\$72.03	\$65.16	(\$6.87)	-9.54%	\$49.87	\$49.85	(\$0.02)	-0.04%	\$121.90	\$115.01	(\$6.89)	-5.65%
1,100 7%	\$76.14	\$68.58	(\$7.56)	-9.93%	\$54.86	\$54.84	(\$0.02)	-0.04%	\$131.00	\$123.42	(\$7.58)	-5.79%
1,200 7%	\$80.25	\$72.00	(\$8.25)	-10.28%	\$59.85	\$59.83	(\$0.02)	-0.03%	\$140.10	\$131.83	(\$8.27)	-5.90%
1,300 7%	\$84.36	\$75.42	(\$8.94)	-10.60%	\$64.84	\$64.81	(\$0.03)	-0.05%	\$149.20	\$140.23	(\$8.97)	-6.01%
1,400 7%	\$88.47	\$78.85	(\$9.62)	-10.87%	\$69.82	\$69.80	(\$0.02)	-0.03%	\$158.29	\$148.65	(\$9.64)	-6.09%
1,500 7%	\$92.58	\$82.27	(\$10.31)	-11.14%	\$74.81	\$74.78	(\$0.03)	-0.04%	\$167.39	\$157.05	(\$10.34)	-6.18%
1,600 7%	\$96.69	\$85.69	(\$11.00)	-11.38%	\$79.80	\$79.77	(\$0.03)	-0.04%	\$176.49	\$165.46	(\$11.03)	-6.25%
1,700 7%	\$100.80	\$89.12	(\$11.68)	-11.59%	\$84.79	\$84.75	(\$0.04)	-0.05%	\$185.59	\$173.87	(\$11.72)	-6.31%
1,800 7%	\$104.91	\$92.54	(\$12.37)	-11.79%	\$89.77	\$89.74	(\$0.03)	-0.03%	\$194.68	\$182.28	(\$12.40)	-6.37%
1,900 7%	\$109.02	\$95.96	(\$13.06)	-11.98%	\$94.76	\$94.72	(\$0.04)	-0.04%	\$203.78	\$190.68	(\$13.10)	-6.43%
2,000 7%	\$113.13	\$99.38	(\$13.75)	-12.15%	\$99.75	\$99.71	(\$0.04)	-0.04%	\$212.88	\$199.09	(\$13.79)	-6.48%
2,100 7%	\$117.23	\$102.81	(\$14.42)	-12.30%	\$104.74	\$104.69	(\$0.05)	-0.05%	\$221.97	\$207.50	(\$14.47)	-6.52%
2,200 7%	\$121.34	\$106.23	(\$15.11)	-12.45%	\$109.72	\$109.68	(\$0.04)	-0.04%	\$231.06	\$215.91	(\$15.15)	-6.56%
2,300 7%	\$125.45	\$109.65	(\$15.80)	-12.59%	\$114.71	\$114.67	(\$0.04)	-0.03%	\$240.16	\$224.32	(\$15.84)	-6.60%
2,400 7%	\$129.56	\$113.07	(\$16.49)	-12.73%	\$119.70	\$119.65	(\$0.05)	-0.04%	\$249.26	\$232.72	(\$16.54)	-6.64%
2,500 7%	\$133.67	\$116.50	(\$17.17)	-12.85%	\$124.69	\$124.64	(\$0.05)	-0.04%	\$258.36	\$241.14	(\$17.22)	-6.67%
2,600 7%	\$137.78	\$119.92	(\$17.86)	-12.96%	\$129.67	\$129.62	(\$0.05)	-0.04%	\$267.45	\$249.54	(\$17.91)	-6.70%
2,700 7%	\$141.89	\$123.34	(\$18.55)	-13.07%	\$134.66	\$134.61	(\$0.05)	-0.04%	\$276.55	\$257.95	(\$18.60)	-6.73%
2,800 7%	\$146.00	\$126.77	(\$19.23)	-13.17%	\$139.65	\$139.59	(\$0.06)	-0.04%	\$285.65	\$266.36	(\$19.29)	-6.75%
2,900 7%	\$150.11	\$130.19	(\$19.92)	-13.27%	\$144.64	\$144.58	(\$0.06)	-0.04%	\$294.75	\$274.77	(\$19.98)	-6.78%
3,000 7%	\$154.22	\$133.61	(\$20.61)	-13.36%	\$149.62	\$149.56	(\$0.06)	-0.04%	\$303.84	\$283.17	(\$20.67)	-6.80%
3,100 7%	\$158.33	\$137.03	(\$21.30)	-13.45%	\$154.61	\$154.55	(\$0.06)	-0.04%	\$312.94	\$291.58	(\$21.36)	-6.83%
3,200 7%	\$162.44	\$140.46	(\$21.98)	-13.53%	\$159.60	\$159.54	(\$0.06)	-0.04%	\$322.04	\$300.00	(\$22.04)	-6.84%
3,300 7%	\$166.55	\$143.88	(\$22.67)	-13.61%	\$164.59	\$164.52	(\$0.07)	-0.04%	\$331.14	\$308.40	(\$22.74)	-6.87%
3,400 7%	\$170.66	\$147.30	(\$23.36)	-13.69%	\$169.57	\$169.51	(\$0.06)	-0.04%	\$340.23	\$316.81	(\$23.42)	-6.88%
3,500 7%	\$174.77	\$150.73	(\$24.04)	-13.76%	\$174.56	\$174.49	(\$0.07)	-0.04%	\$349.33	\$325.22	(\$24.11)	-6.90%
3,600 7%	\$178.88	\$154.15	(\$24.73)	-13.82%	\$179.55	\$179.48	(\$0.07)	-0.04%	\$358.43	\$333.63	(\$24.80)	-6.92%
3,700 7%	\$182.99	\$157.57	(\$25.42)	-13.89%	\$184.54	\$184.46	(\$0.08)	-0.04%	\$367.53	\$342.03	(\$25.50)	-6.94%
3,800 7%	\$187.10	\$160.99	(\$26.11)	-13.96%	\$189.52	\$189.45	(\$0.07)	-0.04%	\$376.62	\$350.44	(\$26.18)	-6.95%
3,900 7%	\$191.21	\$164.42	(\$26.79)	-14.01%	\$194.51	\$194.43	(\$0.08)	-0.04%	\$385.72	\$358.85	(\$26.87)	-6.97%
4,000 7%	\$195.32	\$167.84	(\$27.48)	-14.07%	\$199.50	\$199.42	(\$0.08)	-0.04%	\$394.82	\$367.26	(\$27.56)	-6.98%

Current

Customer Charge		\$30.00
T&D Energy Charge	kWh x	\$0.02859
Deferral Recovery	kWh x	\$0.00684
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Commodity On Peak	7% kWh x	\$0.06834
Commodity Shoulder Peak	12% kWh x	\$0.05887
Commodity Off Peak	81% kWh x	\$0.04380
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00210
Merchant Function Charge	kWh x	\$0.00205
NYP&A Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Proposed

Customer Charge		\$30.00
T&D Energy Charge	kWh x	\$0.02929
Deferral Recovery	kWh x	-\$0.00052
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Commodity On Peak	7% kWh x	\$0.06834
Commodity Shoulder Peak	kWh x	\$0.05887
Commodity Off Peak	kWh x	\$0.04380
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00210
Merchant Function Charge	kWh x	\$0.00203
NYP&A Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYP&A Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC2-SMALL GENERAL SERVICE (UNMETERED DEMAND)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	Delivery				Commodity				Total			
	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
100	\$28.44	\$27.29	(\$1.15)	-4.04%	\$5.09	\$5.10	\$0.01	0.20%	\$33.53	\$32.39	(\$1.14)	-3.40%
200	\$35.66	\$33.34	(\$2.32)	-6.51%	\$10.19	\$10.20	\$0.01	0.10%	\$45.85	\$43.54	(\$2.31)	-5.04%
300	\$42.87	\$39.40	(\$3.47)	-8.09%	\$15.28	\$15.30	\$0.02	0.13%	\$58.15	\$54.70	(\$3.45)	-5.93%
400	\$50.08	\$45.45	(\$4.63)	-9.25%	\$20.38	\$20.40	\$0.02	0.10%	\$70.46	\$65.85	(\$4.61)	-6.54%
500	\$57.29	\$51.51	(\$5.78)	-10.09%	\$25.47	\$25.49	\$0.02	0.08%	\$82.76	\$77.00	(\$5.76)	-6.96%
600	\$64.50	\$57.56	(\$6.94)	-10.76%	\$30.56	\$30.59	\$0.03	0.10%	\$95.06	\$88.15	(\$6.91)	-7.27%
700	\$71.71	\$63.61	(\$8.10)	-11.30%	\$35.66	\$35.69	\$0.03	0.08%	\$107.37	\$99.30	(\$8.07)	-7.52%
800	\$78.92	\$69.67	(\$9.25)	-11.72%	\$40.75	\$40.79	\$0.04	0.10%	\$119.67	\$110.46	(\$9.21)	-7.70%
900	\$86.14	\$75.72	(\$10.42)	-12.10%	\$45.84	\$45.89	\$0.05	0.11%	\$131.98	\$121.61	(\$10.37)	-7.86%
1,000	\$93.35	\$81.78	(\$11.57)	-12.39%	\$50.94	\$50.99	\$0.05	0.10%	\$144.29	\$132.77	(\$11.52)	-7.98%
1,100	\$100.56	\$87.83	(\$12.73)	-12.66%	\$56.03	\$56.09	\$0.06	0.11%	\$156.59	\$143.92	(\$12.67)	-8.09%
1,200	\$107.77	\$93.89	(\$13.88)	-12.88%	\$61.13	\$61.19	\$0.06	0.10%	\$168.90	\$155.08	(\$13.82)	-8.18%
1,300	\$114.98	\$99.94	(\$15.04)	-13.08%	\$66.22	\$66.29	\$0.07	0.11%	\$181.20	\$166.23	(\$14.97)	-8.26%
1,400	\$122.19	\$106.00	(\$16.19)	-13.25%	\$71.31	\$71.38	\$0.07	0.10%	\$193.50	\$177.38	(\$16.12)	-8.33%
1,500	\$129.40	\$112.05	(\$17.35)	-13.41%	\$76.41	\$76.48	\$0.07	0.09%	\$205.81	\$188.53	(\$17.28)	-8.40%
1,600	\$136.61	\$118.11	(\$18.50)	-13.54%	\$81.50	\$81.58	\$0.08	0.10%	\$218.11	\$199.69	(\$18.42)	-8.45%
1,700	\$143.83	\$124.16	(\$19.67)	-13.68%	\$86.59	\$86.68	\$0.09	0.10%	\$230.42	\$210.84	(\$19.58)	-8.50%
1,800	\$151.04	\$130.22	(\$20.82)	-13.78%	\$91.69	\$91.78	\$0.09	0.10%	\$242.73	\$222.00	(\$20.73)	-8.54%
1,900	\$158.25	\$136.27	(\$21.98)	-13.89%	\$96.78	\$96.88	\$0.10	0.10%	\$255.03	\$233.15	(\$21.88)	-8.58%
2,000	\$165.46	\$142.32	(\$23.14)	-13.99%	\$101.88	\$101.98	\$0.10	0.10%	\$267.34	\$244.30	(\$23.04)	-8.62%

Current

Customer Charge		\$21.02
T&D Energy Charge	kWh x	\$0.04962
Deferral Recovery	kWh x	\$0.01184
Revenue Decoupling Mechanism	kWh x	(\$0.00171)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04840
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00403
Merchant Function Charge	kWh x	\$0.00198
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$21.02
T&D Energy Charge	kWh x	\$0.05136
Deferral Recovery	kWh x	-\$0.00135
Revenue Decoupling Mechanism	kWh x	(\$0.00171)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04840
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00403
Merchant Function Charge	kWh x	\$0.00203
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GR.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GR.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC2-SMALL GENERAL SERVICE (METERED DEMAND)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
1,008	7.0	\$146.99	\$133.80	(\$13.19)	-8.97%	\$48.53	\$48.47	(\$0.06)	-0.12%	\$195.52	\$182.27	(\$13.25)	-6.78%
1,512	7.0	\$150.87	\$137.68	(\$13.19)	-8.74%	\$72.79	\$72.70	(\$0.09)	-0.12%	\$223.66	\$210.38	(\$13.28)	-5.94%
2,016	7.0	\$154.75	\$141.56	(\$13.19)	-8.52%	\$97.05	\$96.93	(\$0.12)	-0.12%	\$251.80	\$238.49	(\$13.31)	-5.29%
2,520	7.0	\$158.62	\$145.43	(\$13.19)	-8.32%	\$121.32	\$121.16	(\$0.16)	-0.13%	\$279.94	\$266.59	(\$13.35)	-4.77%
2,160	15.0	\$254.36	\$226.10	(\$28.26)	-11.11%	\$103.99	\$103.85	(\$0.14)	-0.13%	\$358.35	\$329.95	(\$28.40)	-7.93%
3,240	15.0	\$262.66	\$234.40	(\$28.26)	-10.76%	\$155.98	\$155.78	(\$0.20)	-0.13%	\$418.64	\$390.18	(\$28.46)	-6.80%
4,320	15.0	\$270.97	\$242.71	(\$28.26)	-10.43%	\$207.97	\$207.71	(\$0.26)	-0.13%	\$478.94	\$450.42	(\$28.52)	-5.95%
5,400	15.0	\$279.27	\$251.01	(\$28.26)	-10.12%	\$259.96	\$259.64	(\$0.32)	-0.12%	\$539.23	\$510.65	(\$28.58)	-5.30%
3,600	25.0	\$388.56	\$341.46	(\$47.10)	-12.12%	\$173.31	\$173.09	(\$0.22)	-0.13%	\$561.87	\$514.55	(\$47.32)	-8.42%
5,400	25.0	\$402.40	\$355.30	(\$47.10)	-11.70%	\$259.96	\$259.64	(\$0.32)	-0.12%	\$662.36	\$614.94	(\$47.42)	-7.16%
7,200	25.0	\$416.25	\$369.14	(\$47.11)	-11.32%	\$346.62	\$346.18	(\$0.44)	-0.13%	\$762.87	\$715.32	(\$47.55)	-6.23%
9,000	25.0	\$430.09	\$382.98	(\$47.11)	-10.95%	\$433.27	\$432.73	(\$0.54)	-0.12%	\$863.36	\$815.71	(\$47.65)	-5.52%
5,760	40.0	\$589.87	\$514.50	(\$75.37)	-12.78%	\$277.29	\$276.95	(\$0.34)	-0.12%	\$867.16	\$791.45	(\$75.71)	-8.73%
8,640	40.0	\$612.02	\$536.65	(\$75.37)	-12.31%	\$415.94	\$415.42	(\$0.52)	-0.13%	\$1,027.96	\$952.07	(\$75.89)	-7.38%
11,520	40.0	\$634.16	\$558.80	(\$75.36)	-11.88%	\$554.59	\$553.89	(\$0.70)	-0.13%	\$1,188.75	\$1,112.69	(\$76.06)	-6.40%
14,400	40.0	\$656.31	\$580.94	(\$75.37)	-11.48%	\$693.24	\$692.36	(\$0.88)	-0.13%	\$1,349.55	\$1,273.30	(\$76.25)	-5.65%
8,640	60.0	\$858.28	\$745.23	(\$113.05)	-13.17%	\$415.94	\$415.42	(\$0.52)	-0.13%	\$1,274.22	\$1,160.65	(\$113.57)	-8.91%
12,960	60.0	\$891.50	\$778.45	(\$113.05)	-12.68%	\$623.91	\$623.13	(\$0.78)	-0.13%	\$1,515.41	\$1,401.58	(\$113.83)	-7.51%
17,280	60.0	\$924.72	\$811.67	(\$113.05)	-12.23%	\$831.88	\$830.84	(\$1.04)	-0.13%	\$1,756.60	\$1,642.51	(\$114.09)	-6.49%
21,600	60.0	\$957.94	\$844.89	(\$113.05)	-11.80%	\$1,039.85	\$1,038.55	(\$1.30)	-0.13%	\$1,997.79	\$1,883.44	(\$114.35)	-5.72%
11,520	80.0	\$1,126.69	\$975.96	(\$150.73)	-13.38%	\$554.59	\$553.89	(\$0.70)	-0.13%	\$1,681.28	\$1,529.85	(\$151.43)	-9.01%
17,280	80.0	\$1,170.98	\$1,020.25	(\$150.73)	-12.87%	\$831.88	\$830.84	(\$1.04)	-0.13%	\$2,002.86	\$1,851.09	(\$151.77)	-7.58%
23,040	80.0	\$1,215.28	\$1,064.54	(\$150.74)	-12.40%	\$1,109.18	\$1,107.78	(\$1.40)	-0.13%	\$2,324.46	\$2,172.32	(\$152.14)	-6.55%
28,800	80.0	\$1,259.57	\$1,108.84	(\$150.73)	-11.97%	\$1,386.47	\$1,384.73	(\$1.74)	-0.13%	\$2,646.04	\$2,493.57	(\$152.47)	-5.76%
14,400	100.0	\$1,395.10	\$1,206.68	(\$188.42)	-13.51%	\$693.24	\$692.36	(\$0.88)	-0.13%	\$2,088.34	\$1,899.04	(\$189.30)	-9.06%
21,600	100.0	\$1,450.47	\$1,262.05	(\$188.42)	-12.99%	\$1,039.85	\$1,038.55	(\$1.30)	-0.13%	\$2,490.32	\$2,300.60	(\$189.72)	-7.62%
28,800	100.0	\$1,505.83	\$1,317.42	(\$188.41)	-12.51%	\$1,386.47	\$1,384.73	(\$1.74)	-0.13%	\$2,892.30	\$2,702.15	(\$190.15)	-6.57%
36,000	100.0	\$1,561.20	\$1,372.78	(\$188.42)	-12.07%	\$1,733.09	\$1,730.91	(\$2.18)	-0.13%	\$3,294.29	\$3,103.69	(\$190.60)	-5.79%

Current

Customer Charge		\$52.52
T&D Demand Charge	kW x	\$9.31
Deferral Recovery	kW x	\$1.97
Revenue Decoupling Mechanism	kW x	\$0.01
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04713
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.90
Merchant Function Charge	kWh x	\$0.00053

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$52.52
T&D Demand Charge	kW x	\$9.58
Deferral Recovery	kW x	-\$0.17
Revenue Decoupling Mechanism	kW x	\$0.01
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04713
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.90
Merchant Function Charge	kWh x	\$0.00047

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (SECONDARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,639.80	\$1,485.91	(\$153.89)	-9.38%	\$1,391.42	\$1,389.38	(\$2.04)	-0.15%	\$3,031.22	\$2,875.29	(\$155.93)	-5.14%
36,000	100.0	\$1,695.17	\$1,541.28	(\$153.89)	-9.08%	\$1,739.27	\$1,736.73	(\$2.54)	-0.15%	\$3,434.44	\$3,278.01	(\$156.43)	-4.55%
43,200	100.0	\$1,750.54	\$1,596.64	(\$153.89)	-8.79%	\$2,087.13	\$2,084.07	(\$3.06)	-0.15%	\$3,837.67	\$3,680.71	(\$156.95)	-4.09%
57,600	100.0	\$1,861.27	\$1,707.38	(\$153.89)	-8.27%	\$2,782.84	\$2,778.76	(\$4.08)	-0.15%	\$4,644.11	\$4,486.14	(\$157.97)	-3.40%
57,600	200.0	\$3,016.83	\$2,709.04	(\$307.79)	-10.20%	\$2,782.84	\$2,778.76	(\$4.08)	-0.15%	\$5,799.67	\$5,487.80	(\$311.87)	-5.38%
72,000	200.0	\$3,127.56	\$2,819.78	(\$307.79)	-9.84%	\$3,478.55	\$3,473.45	(\$5.10)	-0.15%	\$6,606.11	\$6,293.23	(\$312.89)	-4.74%
86,400	200.0	\$3,238.30	\$2,930.51	(\$307.79)	-9.50%	\$4,174.25	\$4,168.15	(\$6.10)	-0.15%	\$7,412.55	\$7,098.66	(\$313.89)	-4.23%
115,200	200.0	\$3,459.77	\$3,151.98	(\$307.79)	-8.90%	\$5,565.67	\$5,557.53	(\$8.14)	-0.15%	\$9,025.44	\$8,709.51	(\$315.93)	-3.50%
72,000	250.0	\$3,705.34	\$3,320.61	(\$384.73)	-10.38%	\$3,478.55	\$3,473.45	(\$5.10)	-0.15%	\$7,183.89	\$6,794.06	(\$389.83)	-5.43%
90,000	250.0	\$3,843.76	\$3,459.03	(\$384.73)	-10.01%	\$4,348.18	\$4,341.82	(\$6.36)	-0.15%	\$8,191.94	\$7,800.85	(\$391.09)	-4.77%
108,000	250.0	\$3,982.18	\$3,597.44	(\$384.73)	-9.66%	\$5,217.82	\$5,210.18	(\$7.64)	-0.15%	\$9,200.00	\$8,807.62	(\$392.37)	-4.26%
144,000	250.0	\$4,259.01	\$3,874.28	(\$384.73)	-9.03%	\$6,957.09	\$6,946.91	(\$10.18)	-0.15%	\$11,216.10	\$10,821.19	(\$394.91)	-3.52%
144,000	500.0	\$7,147.90	\$6,378.44	(\$769.46)	-10.76%	\$6,957.09	\$6,946.91	(\$10.18)	-0.15%	\$14,104.99	\$13,325.35	(\$779.64)	-5.53%
180,000	500.0	\$7,424.74	\$6,655.27	(\$769.46)	-10.36%	\$8,696.36	\$8,683.64	(\$12.72)	-0.15%	\$16,121.10	\$15,338.91	(\$782.18)	-4.85%
216,000	500.0	\$7,701.57	\$6,932.11	(\$769.46)	-9.99%	\$10,435.64	\$10,420.36	(\$15.28)	-0.15%	\$18,137.21	\$17,352.47	(\$784.74)	-4.33%
288,000	500.0	\$8,255.25	\$7,485.78	(\$769.46)	-9.32%	\$13,914.18	\$13,893.82	(\$20.36)	-0.15%	\$22,169.43	\$21,379.60	(\$789.82)	-3.56%
216,000	750.0	\$10,590.46	\$9,436.27	(\$1,154.20)	-10.90%	\$10,435.64	\$10,420.36	(\$15.28)	-0.15%	\$21,026.10	\$19,856.63	(\$1,169.48)	-5.56%
270,000	750.0	\$11,005.72	\$9,851.52	(\$1,154.20)	-10.49%	\$13,044.55	\$13,025.45	(\$19.10)	-0.15%	\$24,050.27	\$22,876.97	(\$1,173.30)	-4.88%
324,000	750.0	\$11,420.97	\$10,266.77	(\$1,154.20)	-10.11%	\$15,653.45	\$15,630.55	(\$22.90)	-0.15%	\$27,074.42	\$25,897.32	(\$1,177.10)	-4.35%
432,000	750.0	\$12,251.48	\$11,097.28	(\$1,154.20)	-9.42%	\$20,871.27	\$20,840.73	(\$30.54)	-0.15%	\$33,122.75	\$31,938.01	(\$1,184.74)	-3.58%
432,000	1,500.0	\$20,918.15	\$18,609.75	(\$2,308.39)	-11.04%	\$20,871.27	\$20,840.73	(\$30.54)	-0.15%	\$41,789.42	\$39,450.48	(\$2,338.93)	-5.60%
540,000	1,500.0	\$21,748.66	\$19,440.26	(\$2,308.39)	-10.61%	\$26,089.09	\$26,050.91	(\$38.18)	-0.15%	\$47,837.75	\$45,491.17	(\$2,346.57)	-4.91%
648,000	1,500.0	\$22,579.17	\$20,270.77	(\$2,308.39)	-10.22%	\$31,306.91	\$31,261.09	(\$45.82)	-0.15%	\$53,886.08	\$51,531.86	(\$2,354.21)	-4.37%
864,000	1,500.0	\$24,240.18	\$21,931.79	(\$2,308.39)	-9.52%	\$41,742.55	\$41,681.45	(\$61.10)	-0.15%	\$65,982.73	\$63,613.24	(\$2,369.49)	-3.59%
576,000	2,000.0	\$27,803.27	\$24,725.41	(\$3,077.86)	-11.07%	\$27,828.36	\$27,787.64	(\$40.72)	-0.15%	\$55,631.63	\$52,513.05	(\$3,118.58)	-5.61%
720,000	2,000.0	\$28,910.62	\$25,832.76	(\$3,077.86)	-10.65%	\$34,785.45	\$34,734.55	(\$50.90)	-0.15%	\$63,696.07	\$60,567.31	(\$3,128.76)	-4.91%
864,000	2,000.0	\$30,017.96	\$26,940.10	(\$3,077.86)	-10.25%	\$41,742.55	\$41,681.45	(\$61.10)	-0.15%	\$71,760.51	\$68,621.55	(\$3,138.96)	-4.37%
1,152,000	2,000.0	\$32,232.65	\$29,154.79	(\$3,077.86)	-9.55%	\$55,656.73	\$55,575.27	(\$81.46)	-0.15%	\$87,889.38	\$84,730.06	(\$3,159.32)	-3.59%

Current

Customer Charge		\$260.15
T&D Demand Charge	kW x	\$9.16
Deferral Recovery	kW x	\$1.61
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00054
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$260.15
T&D Demand Charge	kW x	\$9.40
Deferral Recovery	kW x	(\$0.15)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (SECONDARY) - SPECIAL PROVISION I  
Central Region (Load Zones 2C, 3E and 3ID)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,683.70	\$1,529.81	(\$153.89)	-9.14%	\$1,391.42	\$1,389.38	(\$2.04)	-0.15%	\$3,075.12	\$2,919.19	(\$155.93)	-5.07%
36,000	100.0	\$1,739.07	\$1,585.18	(\$153.89)	-8.85%	\$1,739.27	\$1,736.73	(\$2.54)	-0.15%	\$3,478.34	\$3,321.91	(\$156.43)	-4.50%
43,200	100.0	\$1,794.44	\$1,640.54	(\$153.89)	-8.58%	\$2,087.13	\$2,084.07	(\$3.06)	-0.15%	\$3,881.57	\$3,724.61	(\$156.95)	-4.04%
57,600	100.0	\$1,905.17	\$1,751.28	(\$153.89)	-8.08%	\$2,782.84	\$2,778.76	(\$4.08)	-0.15%	\$4,688.01	\$4,530.04	(\$157.97)	-3.37%
57,600	200.0	\$3,060.73	\$2,752.94	(\$307.79)	-10.06%	\$2,782.84	\$2,778.76	(\$4.08)	-0.15%	\$5,843.57	\$5,531.70	(\$311.87)	-5.34%
72,000	200.0	\$3,171.46	\$2,863.67	(\$307.79)	-9.70%	\$3,478.55	\$3,473.45	(\$5.10)	-0.15%	\$6,650.01	\$6,337.12	(\$312.89)	-4.71%
86,400	200.0	\$3,282.20	\$2,974.41	(\$307.79)	-9.38%	\$4,174.25	\$4,168.15	(\$6.10)	-0.15%	\$7,456.45	\$7,142.56	(\$313.89)	-4.21%
115,200	200.0	\$3,503.66	\$3,195.88	(\$307.79)	-8.78%	\$5,565.67	\$5,557.53	(\$8.14)	-0.15%	\$9,069.33	\$8,753.41	(\$315.93)	-3.48%
72,000	250.0	\$3,749.24	\$3,364.51	(\$384.73)	-10.26%	\$3,478.55	\$3,473.45	(\$5.10)	-0.15%	\$7,227.79	\$6,837.96	(\$389.83)	-5.39%
90,000	250.0	\$3,887.66	\$3,502.92	(\$384.73)	-9.90%	\$4,348.18	\$4,341.82	(\$6.36)	-0.15%	\$8,235.84	\$7,844.74	(\$391.09)	-4.75%
108,000	250.0	\$4,026.07	\$3,641.34	(\$384.73)	-9.56%	\$5,217.82	\$5,210.18	(\$7.64)	-0.15%	\$9,243.89	\$8,851.52	(\$392.37)	-4.24%
144,000	250.0	\$4,302.91	\$3,918.18	(\$384.73)	-8.94%	\$6,957.09	\$6,946.91	(\$10.18)	-0.15%	\$11,260.00	\$10,865.09	(\$394.91)	-3.51%
144,000	500.0	\$7,191.80	\$6,422.34	(\$769.46)	-10.70%	\$6,957.09	\$6,946.91	(\$10.18)	-0.15%	\$14,148.89	\$13,369.25	(\$779.64)	-5.51%
180,000	500.0	\$7,468.64	\$6,699.17	(\$769.46)	-10.30%	\$8,696.36	\$8,683.64	(\$12.72)	-0.15%	\$16,165.00	\$15,382.81	(\$782.18)	-4.84%
216,000	500.0	\$7,745.47	\$6,976.01	(\$769.46)	-9.93%	\$10,435.64	\$10,420.36	(\$15.28)	-0.15%	\$18,181.11	\$17,396.37	(\$784.74)	-4.32%
288,000	500.0	\$8,299.15	\$7,529.68	(\$769.46)	-9.27%	\$13,914.18	\$13,893.82	(\$20.36)	-0.15%	\$22,213.33	\$21,423.50	(\$789.82)	-3.56%
216,000	750.0	\$10,634.36	\$9,480.16	(\$1,154.20)	-10.85%	\$10,435.64	\$10,420.36	(\$15.28)	-0.15%	\$21,070.00	\$19,900.52	(\$1,169.48)	-5.55%
270,000	750.0	\$11,049.62	\$9,895.42	(\$1,154.20)	-10.45%	\$13,044.55	\$13,025.45	(\$19.10)	-0.15%	\$24,094.17	\$22,920.87	(\$1,173.30)	-4.87%
324,000	750.0	\$11,464.87	\$10,310.67	(\$1,154.20)	-10.07%	\$15,653.45	\$15,630.55	(\$22.90)	-0.15%	\$27,118.32	\$25,941.22	(\$1,177.10)	-4.34%
432,000	750.0	\$12,295.38	\$11,141.18	(\$1,154.20)	-9.39%	\$20,871.27	\$20,840.73	(\$30.54)	-0.15%	\$33,166.65	\$31,981.91	(\$1,184.74)	-3.57%
432,000	1,500.0	\$20,962.05	\$18,653.65	(\$2,308.39)	-11.01%	\$20,871.27	\$20,840.73	(\$30.54)	-0.15%	\$41,833.32	\$39,494.38	(\$2,338.93)	-5.59%
540,000	1,500.0	\$21,792.56	\$19,484.16	(\$2,308.39)	-10.59%	\$26,089.09	\$26,050.91	(\$38.18)	-0.15%	\$47,881.65	\$45,535.07	(\$2,346.57)	-4.90%
648,000	1,500.0	\$22,623.06	\$20,314.67	(\$2,308.39)	-10.20%	\$31,306.91	\$31,261.09	(\$45.82)	-0.15%	\$53,929.97	\$51,575.76	(\$2,354.21)	-4.37%
864,000	1,500.0	\$24,284.08	\$21,975.69	(\$2,308.39)	-9.51%	\$41,742.55	\$41,681.45	(\$61.10)	-0.15%	\$66,026.63	\$63,657.14	(\$2,369.49)	-3.59%
576,000	2,000.0	\$27,847.17	\$24,769.31	(\$3,077.86)	-11.05%	\$27,828.36	\$27,787.64	(\$40.72)	-0.15%	\$55,675.53	\$52,556.95	(\$3,118.58)	-5.60%
720,000	2,000.0	\$28,954.52	\$25,876.66	(\$3,077.86)	-10.63%	\$34,785.45	\$34,734.55	(\$50.90)	-0.15%	\$63,739.97	\$60,611.21	(\$3,128.76)	-4.91%
864,000	2,000.0	\$30,061.86	\$26,984.00	(\$3,077.86)	-10.24%	\$41,742.55	\$41,681.45	(\$61.10)	-0.15%	\$71,804.41	\$68,665.45	(\$3,138.96)	-4.37%
1,152,000	2,000.0	\$32,276.55	\$29,198.69	(\$3,077.86)	-9.54%	\$55,656.73	\$55,575.27	(\$81.46)	-0.15%	\$87,933.28	\$84,773.96	(\$3,159.32)	-3.59%

Current

Customer Charge		\$303.61
T&D Demand Charge	kW x	\$9.16
Deferral Recovery	kW x	\$1.61
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$1.05
Merchant Function Charge	kWh x	\$0.00054
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$303.61
T&D Demand Charge	kW x	\$9.40
Deferral Recovery	kW x	(\$0.15)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$1.05
Merchant Function Charge	kWh x	\$0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GF  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GF

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (PRIMARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,637.33	\$1,510.48	(\$126.84)	-7.75%	\$1,332.95	\$1,331.49	(\$1.46)	-0.11%	\$2,970.28	\$2,841.97	(\$128.30)	-4.32%
36,000	100.0	\$1,692.69	\$1,565.85	(\$126.84)	-7.49%	\$1,666.18	\$1,664.36	(\$1.82)	-0.11%	\$3,358.87	\$3,230.21	(\$128.66)	-3.83%
43,200	100.0	\$1,748.06	\$1,621.22	(\$126.84)	-7.26%	\$1,999.42	\$1,997.24	(\$2.18)	-0.11%	\$3,747.48	\$3,618.46	(\$129.02)	-3.44%
57,600	100.0	\$1,858.80	\$1,731.95	(\$126.84)	-6.82%	\$2,665.89	\$2,662.98	(\$2.91)	-0.11%	\$4,524.69	\$4,394.93	(\$129.75)	-2.87%
57,600	200.0	\$2,833.54	\$2,579.86	(\$253.69)	-8.95%	\$2,665.89	\$2,662.98	(\$2.91)	-0.11%	\$5,499.43	\$5,242.84	(\$256.60)	-4.67%
72,000	200.0	\$2,944.28	\$2,690.59	(\$253.69)	-8.62%	\$3,332.36	\$3,328.73	(\$3.63)	-0.11%	\$6,276.64	\$6,019.32	(\$257.32)	-4.10%
86,400	200.0	\$3,055.01	\$2,801.33	(\$253.69)	-8.30%	\$3,998.84	\$3,994.47	(\$4.37)	-0.11%	\$7,053.85	\$6,795.80	(\$258.06)	-3.66%
115,200	200.0	\$3,276.48	\$3,022.80	(\$253.69)	-7.74%	\$5,331.78	\$5,325.96	(\$5.82)	-0.11%	\$8,608.26	\$8,348.76	(\$259.51)	-3.01%
72,000	250.0	\$3,431.65	\$3,114.54	(\$317.11)	-9.24%	\$3,332.36	\$3,328.73	(\$3.63)	-0.11%	\$6,764.01	\$6,443.27	(\$320.74)	-4.74%
90,000	250.0	\$3,570.07	\$3,252.96	(\$317.11)	-8.88%	\$4,165.45	\$4,160.91	(\$4.54)	-0.11%	\$7,735.52	\$7,413.87	(\$321.65)	-4.16%
108,000	250.0	\$3,708.49	\$3,391.38	(\$317.11)	-8.55%	\$4,998.55	\$4,993.09	(\$5.46)	-0.11%	\$8,707.04	\$8,384.47	(\$322.57)	-3.70%
144,000	250.0	\$3,985.33	\$3,668.22	(\$317.11)	-7.96%	\$6,664.73	\$6,657.45	(\$7.28)	-0.11%	\$10,650.06	\$10,325.67	(\$324.39)	-3.05%
144,000	500.0	\$6,422.19	\$5,787.98	(\$634.22)	-9.88%	\$6,664.73	\$6,657.45	(\$7.28)	-0.11%	\$13,086.92	\$12,445.43	(\$641.50)	-4.90%
180,000	500.0	\$6,699.03	\$6,064.81	(\$634.22)	-9.47%	\$8,330.91	\$8,321.82	(\$9.09)	-0.11%	\$15,029.94	\$14,386.63	(\$643.31)	-4.28%
216,000	500.0	\$6,975.87	\$6,341.65	(\$634.22)	-9.09%	\$9,997.09	\$9,986.18	(\$10.91)	-0.11%	\$16,972.96	\$16,327.83	(\$645.13)	-3.80%
288,000	500.0	\$7,529.54	\$6,895.32	(\$634.22)	-8.42%	\$13,329.45	\$13,314.91	(\$14.54)	-0.11%	\$20,858.99	\$20,210.23	(\$648.76)	-3.11%
216,000	750.0	\$9,412.74	\$8,461.41	(\$951.33)	-10.11%	\$9,997.09	\$9,986.18	(\$10.91)	-0.11%	\$19,409.83	\$18,447.59	(\$962.24)	-4.96%
270,000	750.0	\$9,827.99	\$8,876.66	(\$951.33)	-9.68%	\$12,496.36	\$12,482.73	(\$13.63)	-0.11%	\$22,324.35	\$21,359.39	(\$964.96)	-4.32%
324,000	750.0	\$10,243.24	\$9,291.92	(\$951.33)	-9.29%	\$14,995.64	\$14,979.27	(\$16.37)	-0.11%	\$25,238.88	\$24,271.19	(\$967.70)	-3.83%
432,000	750.0	\$11,073.75	\$10,122.43	(\$951.33)	-8.59%	\$19,994.18	\$19,972.36	(\$21.82)	-0.11%	\$31,067.93	\$30,094.79	(\$973.15)	-3.13%
432,000	1,500.0	\$18,384.36	\$16,481.70	(\$1,902.65)	-10.35%	\$19,994.18	\$19,972.36	(\$21.82)	-0.11%	\$38,378.54	\$36,454.06	(\$1,924.47)	-5.01%
540,000	1,500.0	\$19,214.87	\$17,312.21	(\$1,902.65)	-9.90%	\$24,992.73	\$24,965.45	(\$27.28)	-0.11%	\$44,207.60	\$42,277.66	(\$1,929.93)	-4.37%
648,000	1,500.0	\$20,045.38	\$18,142.72	(\$1,902.65)	-9.49%	\$29,991.27	\$29,958.55	(\$32.72)	-0.11%	\$50,036.65	\$48,101.27	(\$1,935.37)	-3.87%
864,000	1,500.0	\$21,706.40	\$19,803.74	(\$1,902.65)	-8.77%	\$39,988.36	\$39,944.73	(\$43.63)	-0.11%	\$61,694.76	\$59,748.47	(\$1,946.28)	-3.15%
576,000	2,000.0	\$24,365.44	\$21,828.57	(\$2,536.87)	-10.41%	\$26,658.91	\$26,629.82	(\$29.09)	-0.11%	\$51,024.35	\$48,458.39	(\$2,565.96)	-5.03%
720,000	2,000.0	\$25,472.79	\$22,935.91	(\$2,536.87)	-9.96%	\$33,323.64	\$33,287.27	(\$36.37)	-0.11%	\$58,796.43	\$56,223.18	(\$2,573.24)	-4.38%
864,000	2,000.0	\$26,580.13	\$24,043.26	(\$2,536.87)	-9.54%	\$39,988.36	\$39,944.73	(\$43.63)	-0.11%	\$66,568.49	\$63,987.99	(\$2,580.50)	-3.88%
1,152,000	2,000.0	\$28,794.82	\$26,257.95	(\$2,536.87)	-8.81%	\$53,317.82	\$53,259.64	(\$58.18)	-0.11%	\$82,112.64	\$79,517.59	(\$2,595.05)	-3.16%

Current

Customer Charge		\$436.70
T&D Demand Charge	kW x	\$7.44
Deferral Recovery	kW x	\$1.33
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26
Merchant Function Charge	kWh x	\$0.00052
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$436.70
T&D Demand Charge	kW x	\$7.64
Deferral Recovery	kW x	(\$0.13)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26
Merchant Function Charge	kWh x	0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GR  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GR

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (PRIMARY) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,681.23	\$1,554.38	(\$126.84)	-7.54%	\$1,332.95	\$1,331.49	(\$1.46)	-0.11%	\$3,014.18	\$2,885.87	(\$128.30)	-4.26%
36,000	100.0	\$1,736.59	\$1,609.75	(\$126.84)	-7.30%	\$1,666.18	\$1,664.36	(\$1.82)	-0.11%	\$3,402.77	\$3,274.11	(\$128.66)	-3.78%
43,200	100.0	\$1,791.96	\$1,665.12	(\$126.84)	-7.08%	\$1,999.42	\$1,997.24	(\$2.18)	-0.11%	\$3,791.38	\$3,662.36	(\$129.02)	-3.40%
57,600	100.0	\$1,902.70	\$1,775.85	(\$126.84)	-6.67%	\$2,665.89	\$2,662.98	(\$2.91)	-0.11%	\$4,568.59	\$4,438.83	(\$129.75)	-2.84%
57,600	200.0	\$2,877.44	\$2,623.76	(\$253.69)	-8.82%	\$2,665.89	\$2,662.98	(\$2.91)	-0.11%	\$5,543.33	\$5,286.74	(\$256.60)	-4.63%
72,000	200.0	\$2,988.18	\$2,734.49	(\$253.69)	-8.49%	\$3,332.36	\$3,328.73	(\$3.63)	-0.11%	\$6,320.54	\$6,063.22	(\$257.32)	-4.07%
86,400	200.0	\$3,098.91	\$2,845.23	(\$253.69)	-8.19%	\$3,998.84	\$3,994.47	(\$4.37)	-0.11%	\$7,097.75	\$6,839.70	(\$258.06)	-3.64%
115,200	200.0	\$3,320.38	\$3,066.69	(\$253.69)	-7.64%	\$5,331.78	\$5,325.96	(\$5.82)	-0.11%	\$8,652.16	\$8,392.65	(\$259.51)	-3.00%
72,000	250.0	\$3,475.55	\$3,158.44	(\$317.11)	-9.12%	\$3,332.36	\$3,328.73	(\$3.63)	-0.11%	\$6,807.91	\$6,487.17	(\$320.74)	-4.71%
90,000	250.0	\$3,613.97	\$3,296.86	(\$317.11)	-8.77%	\$4,165.45	\$4,160.91	(\$4.54)	-0.11%	\$7,779.42	\$7,457.77	(\$321.65)	-4.13%
108,000	250.0	\$3,752.39	\$3,435.28	(\$317.11)	-8.45%	\$4,998.55	\$4,993.09	(\$5.46)	-0.11%	\$8,750.94	\$8,428.37	(\$322.57)	-3.69%
144,000	250.0	\$4,029.22	\$3,712.12	(\$317.11)	-7.87%	\$6,664.73	\$6,657.45	(\$7.28)	-0.11%	\$10,693.95	\$10,369.57	(\$324.39)	-3.03%
144,000	500.0	\$6,466.09	\$5,831.87	(\$634.22)	-9.81%	\$6,664.73	\$6,657.45	(\$7.28)	-0.11%	\$13,130.82	\$12,489.32	(\$641.50)	-4.89%
180,000	500.0	\$6,742.93	\$6,108.71	(\$634.22)	-9.41%	\$8,330.91	\$8,321.82	(\$9.09)	-0.11%	\$15,073.84	\$14,430.53	(\$643.31)	-4.27%
216,000	500.0	\$7,019.77	\$6,385.55	(\$634.22)	-9.03%	\$9,997.09	\$9,986.18	(\$10.91)	-0.11%	\$17,016.86	\$16,371.73	(\$645.13)	-3.79%
288,000	500.0	\$7,573.44	\$6,939.22	(\$634.22)	-8.37%	\$13,329.45	\$13,314.91	(\$14.54)	-0.11%	\$20,902.89	\$20,254.13	(\$648.76)	-3.10%
216,000	750.0	\$9,456.63	\$8,505.31	(\$951.33)	-10.06%	\$9,997.09	\$9,986.18	(\$10.91)	-0.11%	\$19,453.72	\$18,491.49	(\$962.24)	-4.95%
270,000	750.0	\$9,871.89	\$8,920.56	(\$951.33)	-9.64%	\$12,496.36	\$12,482.73	(\$13.63)	-0.11%	\$22,368.25	\$21,403.29	(\$964.96)	-4.31%
324,000	750.0	\$10,287.14	\$9,335.82	(\$951.33)	-9.25%	\$14,995.64	\$14,979.27	(\$16.37)	-0.11%	\$25,282.78	\$24,315.09	(\$967.70)	-3.83%
432,000	750.0	\$11,117.65	\$10,166.33	(\$951.33)	-8.56%	\$19,994.18	\$19,972.36	(\$21.82)	-0.11%	\$31,111.83	\$30,138.69	(\$973.15)	-3.13%
432,000	1,500.0	\$18,428.26	\$16,525.60	(\$1,902.65)	-10.32%	\$19,994.18	\$19,972.36	(\$21.82)	-0.11%	\$38,422.44	\$36,497.96	(\$1,924.47)	-5.01%
540,000	1,500.0	\$19,258.77	\$17,356.11	(\$1,902.65)	-9.88%	\$24,992.73	\$24,965.45	(\$27.28)	-0.11%	\$44,251.50	\$42,321.56	(\$1,929.93)	-4.36%
648,000	1,500.0	\$20,089.28	\$18,186.62	(\$1,902.65)	-9.47%	\$29,991.27	\$29,958.55	(\$32.72)	-0.11%	\$50,080.55	\$48,145.17	(\$1,935.37)	-3.86%
864,000	1,500.0	\$21,750.29	\$19,847.64	(\$1,902.65)	-8.75%	\$39,988.36	\$39,944.73	(\$43.63)	-0.11%	\$61,738.65	\$59,792.37	(\$1,946.28)	-3.15%
576,000	2,000.0	\$24,409.34	\$21,872.47	(\$2,536.87)	-10.39%	\$26,658.91	\$26,629.82	(\$29.09)	-0.11%	\$51,068.25	\$48,502.29	(\$2,565.96)	-5.02%
720,000	2,000.0	\$25,516.69	\$22,979.81	(\$2,536.87)	-9.94%	\$33,323.64	\$33,287.27	(\$36.37)	-0.11%	\$58,840.33	\$56,267.08	(\$2,573.24)	-4.37%
864,000	2,000.0	\$26,624.03	\$24,087.16	(\$2,536.87)	-9.53%	\$39,988.36	\$39,944.73	(\$43.63)	-0.11%	\$66,612.39	\$64,031.89	(\$2,580.50)	-3.87%
1,152,000	2,000.0	\$28,838.72	\$26,301.85	(\$2,536.87)	-8.80%	\$53,317.82	\$53,259.64	(\$58.18)	-0.11%	\$82,156.54	\$79,561.49	(\$2,595.05)	-3.16%

Current

Customer Charge		\$480.16
T&D Demand Charge	kW x	\$7.44
Deferral Recovery	kW x	\$1.33
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26
Merchant Function Charge	kWh x	\$0.00052
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$480.16
T&D Demand Charge	kW x	\$7.64
Deferral Recovery	kW x	(\$0.13)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26
Merchant Function Charge	kWh x	0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GR  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GR

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (SUBTRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,172.21	\$1,111.36	(\$60.84)	-5.19%	\$1,337.89	\$1,336.73	(\$1.16)	-0.09%	\$2,510.10	\$2,448.09	(\$62.00)	-2.47%
36,000	100.0	\$1,227.57	\$1,166.73	(\$60.84)	-4.96%	\$1,672.36	\$1,670.91	(\$1.45)	-0.09%	\$2,899.93	\$2,837.64	(\$62.29)	-2.15%
43,200	100.0	\$1,282.94	\$1,222.10	(\$60.84)	-4.74%	\$2,006.84	\$2,005.09	(\$1.75)	-0.09%	\$3,289.78	\$3,227.19	(\$62.59)	-1.90%
57,600	100.0	\$1,393.68	\$1,332.83	(\$60.84)	-4.37%	\$2,675.78	\$2,673.45	(\$2.33)	-0.09%	\$4,069.46	\$4,006.28	(\$63.17)	-1.55%
57,600	200.0	\$1,773.47	\$1,651.78	(\$121.69)	-6.86%	\$2,675.78	\$2,673.45	(\$2.33)	-0.09%	\$4,449.25	\$4,325.23	(\$124.02)	-2.79%
72,000	200.0	\$1,884.21	\$1,762.52	(\$121.69)	-6.46%	\$3,344.73	\$3,341.82	(\$2.91)	-0.09%	\$5,228.94	\$5,104.34	(\$124.60)	-2.38%
86,400	200.0	\$1,994.94	\$1,873.25	(\$121.69)	-6.10%	\$4,013.67	\$4,010.18	(\$3.49)	-0.09%	\$6,008.61	\$5,883.43	(\$125.18)	-2.08%
115,200	200.0	\$2,216.41	\$2,094.72	(\$121.69)	-5.49%	\$5,351.56	\$5,346.91	(\$4.65)	-0.09%	\$7,567.97	\$7,441.63	(\$126.34)	-1.67%
72,000	250.0	\$2,074.11	\$1,922.00	(\$152.11)	-7.33%	\$3,344.73	\$3,341.82	(\$2.91)	-0.09%	\$5,418.84	\$5,263.82	(\$155.02)	-2.86%
90,000	250.0	\$2,212.53	\$2,060.41	(\$152.11)	-6.88%	\$4,180.91	\$4,177.27	(\$3.64)	-0.09%	\$6,393.44	\$6,237.68	(\$155.75)	-2.44%
108,000	250.0	\$2,350.94	\$2,198.83	(\$152.11)	-6.47%	\$5,017.09	\$5,012.73	(\$4.36)	-0.09%	\$7,368.03	\$7,211.56	(\$156.47)	-2.12%
144,000	250.0	\$2,627.78	\$2,475.67	(\$152.11)	-5.79%	\$6,689.45	\$6,683.64	(\$5.81)	-0.09%	\$9,317.23	\$9,159.31	(\$157.92)	-1.69%
144,000	500.0	\$3,577.27	\$3,273.05	(\$304.22)	-8.50%	\$6,689.45	\$6,683.64	(\$5.81)	-0.09%	\$10,266.72	\$9,956.69	(\$310.03)	-3.02%
180,000	500.0	\$3,854.11	\$3,549.89	(\$304.22)	-7.89%	\$8,361.82	\$8,354.55	(\$7.27)	-0.09%	\$12,215.93	\$11,904.44	(\$311.49)	-2.55%
216,000	500.0	\$4,130.95	\$3,826.72	(\$304.22)	-7.36%	\$10,034.18	\$10,025.45	(\$8.73)	-0.09%	\$14,165.13	\$13,852.17	(\$312.95)	-2.21%
288,000	500.0	\$4,684.62	\$4,380.40	(\$304.22)	-6.49%	\$13,378.91	\$13,367.27	(\$11.64)	-0.09%	\$18,063.53	\$17,747.67	(\$315.86)	-1.75%
216,000	750.0	\$5,080.44	\$4,624.11	(\$456.34)	-8.98%	\$10,034.18	\$10,025.45	(\$8.73)	-0.09%	\$15,114.62	\$14,649.56	(\$465.07)	-3.08%
270,000	750.0	\$5,495.70	\$5,039.36	(\$456.34)	-8.30%	\$12,542.73	\$12,531.82	(\$10.91)	-0.09%	\$18,038.43	\$17,571.18	(\$467.25)	-2.59%
324,000	750.0	\$5,910.95	\$5,454.62	(\$456.34)	-7.72%	\$15,051.27	\$15,038.18	(\$13.09)	-0.09%	\$20,962.22	\$20,492.80	(\$469.43)	-2.24%
432,000	750.0	\$6,741.46	\$6,285.12	(\$456.34)	-6.77%	\$20,068.36	\$20,050.91	(\$17.45)	-0.09%	\$26,809.82	\$26,336.03	(\$473.79)	-1.77%
432,000	1,500.0	\$9,589.95	\$8,677.27	(\$912.67)	-9.52%	\$20,068.36	\$20,050.91	(\$17.45)	-0.09%	\$29,658.31	\$28,728.18	(\$930.12)	-3.14%
540,000	1,500.0	\$10,420.45	\$9,507.78	(\$912.67)	-8.76%	\$25,085.45	\$25,063.64	(\$21.81)	-0.09%	\$35,505.90	\$34,571.42	(\$934.48)	-2.63%
648,000	1,500.0	\$11,250.96	\$10,338.29	(\$912.67)	-8.11%	\$30,102.55	\$30,076.36	(\$26.19)	-0.09%	\$41,353.51	\$40,414.65	(\$938.86)	-2.27%
864,000	1,500.0	\$12,911.98	\$11,999.31	(\$912.67)	-7.07%	\$40,136.73	\$40,101.82	(\$34.91)	-0.09%	\$53,048.71	\$52,101.13	(\$947.58)	-1.79%
576,000	2,000.0	\$12,596.28	\$11,379.39	(\$1,216.90)	-9.66%	\$26,757.82	\$26,734.55	(\$23.27)	-0.09%	\$39,354.10	\$38,113.94	(\$1,240.17)	-3.15%
720,000	2,000.0	\$13,703.63	\$12,486.73	(\$1,216.90)	-8.88%	\$33,447.27	\$33,418.18	(\$29.09)	-0.09%	\$47,150.90	\$45,904.91	(\$1,245.99)	-2.64%
864,000	2,000.0	\$14,810.97	\$13,594.08	(\$1,216.90)	-8.22%	\$40,136.73	\$40,101.82	(\$34.91)	-0.09%	\$54,947.70	\$53,695.90	(\$1,251.81)	-2.28%
1,152,000	2,000.0	\$17,025.66	\$15,808.77	(\$1,216.90)	-7.15%	\$53,515.64	\$53,469.09	(\$46.55)	-0.09%	\$70,541.30	\$69,277.86	(\$1,263.45)	-1.79%

Current

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.44
Deferral Recovery	kWh x	\$0.67
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.03
Merchant Function Charge	kWh x	\$0.00051

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.56
Deferral Recovery	kWh x	(\$0.05)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.03
Merchant Function Charge	kWh x	0.00047

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (SUBTRANSMISSION) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,216.11	\$1,155.26	(\$60.84)	-5.00%	\$1,337.89	\$1,336.73	(\$1.16)	-0.09%	\$2,554.00	\$2,491.99	(\$62.00)	-2.43%
36,000	100.0	\$1,271.47	\$1,210.63	(\$60.84)	-4.79%	\$1,672.36	\$1,670.91	(\$1.45)	-0.09%	\$2,943.83	\$2,881.54	(\$62.29)	-2.12%
43,200	100.0	\$1,326.84	\$1,266.00	(\$60.84)	-4.59%	\$2,006.84	\$2,005.09	(\$1.75)	-0.09%	\$3,333.68	\$3,271.09	(\$62.59)	-1.88%
57,600	100.0	\$1,437.57	\$1,376.73	(\$60.84)	-4.23%	\$2,675.78	\$2,673.45	(\$2.33)	-0.09%	\$4,113.35	\$4,050.18	(\$63.17)	-1.54%
57,600	200.0	\$1,817.37	\$1,695.68	(\$121.69)	-6.70%	\$2,675.78	\$2,673.45	(\$2.33)	-0.09%	\$4,493.15	\$4,369.13	(\$124.02)	-2.76%
72,000	200.0	\$1,928.11	\$1,806.42	(\$121.69)	-6.31%	\$3,344.73	\$3,341.82	(\$2.91)	-0.09%	\$5,272.84	\$5,148.24	(\$124.60)	-2.36%
86,400	200.0	\$2,038.84	\$1,917.15	(\$121.69)	-5.97%	\$4,013.67	\$4,010.18	(\$3.49)	-0.09%	\$6,052.51	\$5,927.33	(\$125.18)	-2.07%
115,200	200.0	\$2,260.31	\$2,138.62	(\$121.69)	-5.38%	\$5,351.56	\$5,346.91	(\$4.65)	-0.09%	\$7,611.87	\$7,485.53	(\$126.34)	-1.66%
72,000	250.0	\$2,118.01	\$1,965.89	(\$152.11)	-7.18%	\$3,344.73	\$3,341.82	(\$2.91)	-0.09%	\$5,462.74	\$5,307.71	(\$155.02)	-2.84%
90,000	250.0	\$2,256.42	\$2,104.31	(\$152.11)	-6.74%	\$4,180.91	\$4,177.27	(\$3.64)	-0.09%	\$6,437.33	\$6,281.58	(\$155.75)	-2.42%
108,000	250.0	\$2,394.84	\$2,242.73	(\$152.11)	-6.35%	\$5,017.09	\$5,012.73	(\$4.36)	-0.09%	\$7,411.93	\$7,255.46	(\$156.47)	-2.11%
144,000	250.0	\$2,671.68	\$2,519.57	(\$152.11)	-5.69%	\$6,689.45	\$6,683.64	(\$5.81)	-0.09%	\$9,361.13	\$9,203.21	(\$157.92)	-1.69%
144,000	500.0	\$3,621.17	\$3,316.95	(\$304.22)	-8.40%	\$6,689.45	\$6,683.64	(\$5.81)	-0.09%	\$10,310.62	\$10,000.59	(\$310.03)	-3.01%
180,000	500.0	\$3,898.01	\$3,593.79	(\$304.22)	-7.80%	\$8,361.82	\$8,354.55	(\$7.27)	-0.09%	\$12,259.83	\$11,948.34	(\$311.49)	-2.54%
216,000	500.0	\$4,174.85	\$3,870.62	(\$304.22)	-7.29%	\$10,034.18	\$10,025.45	(\$8.73)	-0.09%	\$14,209.03	\$13,896.07	(\$312.95)	-2.20%
288,000	500.0	\$4,728.52	\$4,424.30	(\$304.22)	-6.43%	\$13,378.91	\$13,367.27	(\$11.64)	-0.09%	\$18,107.43	\$17,791.57	(\$315.86)	-1.74%
216,000	750.0	\$5,124.34	\$4,668.01	(\$456.34)	-8.91%	\$10,034.18	\$10,025.45	(\$8.73)	-0.09%	\$15,158.52	\$14,693.46	(\$465.07)	-3.07%
270,000	750.0	\$5,539.60	\$5,083.26	(\$456.34)	-8.24%	\$12,542.73	\$12,531.82	(\$10.91)	-0.09%	\$18,082.33	\$17,615.08	(\$467.25)	-2.58%
324,000	750.0	\$5,954.85	\$5,498.51	(\$456.34)	-7.66%	\$15,015.27	\$15,038.18	(\$22.91)	-0.09%	\$21,006.12	\$20,536.69	(\$469.43)	-2.23%
432,000	750.0	\$6,785.36	\$6,329.02	(\$456.34)	-6.73%	\$20,068.36	\$20,050.91	(\$17.45)	-0.09%	\$26,853.72	\$26,379.93	(\$473.79)	-1.76%
432,000	1,500.0	\$9,633.84	\$8,721.17	(\$912.67)	-9.47%	\$20,068.36	\$20,050.91	(\$17.45)	-0.09%	\$29,702.20	\$28,772.08	(\$930.12)	-3.13%
540,000	1,500.0	\$10,464.35	\$9,551.68	(\$912.67)	-8.72%	\$25,085.45	\$25,063.64	(\$21.81)	-0.09%	\$35,549.80	\$34,615.32	(\$934.48)	-2.63%
648,000	1,500.0	\$11,294.86	\$10,382.19	(\$912.67)	-8.08%	\$30,102.55	\$30,076.36	(\$26.19)	-0.09%	\$41,397.41	\$40,458.55	(\$938.86)	-2.27%
864,000	1,500.0	\$12,955.88	\$12,043.21	(\$912.67)	-7.04%	\$40,136.73	\$40,101.82	(\$34.91)	-0.09%	\$53,092.61	\$52,145.03	(\$947.58)	-1.78%
576,000	2,000.0	\$12,640.18	\$11,423.28	(\$1,216.90)	-9.63%	\$26,757.82	\$26,734.55	(\$23.27)	-0.09%	\$39,398.00	\$38,157.83	(\$1,240.17)	-3.15%
720,000	2,000.0	\$13,747.53	\$12,530.63	(\$1,216.90)	-8.85%	\$33,447.27	\$33,418.18	(\$29.09)	-0.09%	\$47,194.80	\$45,948.81	(\$1,245.99)	-2.64%
864,000	2,000.0	\$14,854.87	\$13,637.98	(\$1,216.90)	-8.19%	\$40,136.73	\$40,101.82	(\$34.91)	-0.09%	\$54,991.60	\$53,739.80	(\$1,251.81)	-2.28%
1,152,000	2,000.0	\$17,069.56	\$15,852.67	(\$1,216.90)	-7.13%	\$53,515.64	\$53,469.09	(\$46.55)	-0.09%	\$70,585.20	\$69,321.76	(\$1,263.45)	-1.79%

Current

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.44
Deferral Recovery	kWh x	\$0.67
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$1.03
Merchant Function Charge	kWh x	\$0.00051

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.56
Deferral Recovery	kWh x	(\$0.05)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$1.03
Merchant Function Charge	kWh x	0.00047

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (TRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,223.72	\$1,162.88	(\$60.84)	-4.97%	\$1,288.15	\$1,286.98	(\$1.17)	-0.09%	\$2,511.87	\$2,449.86	(\$62.01)	-2.47%
36,000	100.0	\$1,279.09	\$1,218.24	(\$60.84)	-4.76%	\$1,610.18	\$1,608.73	(\$1.45)	-0.09%	\$2,889.27	\$2,826.97	(\$62.29)	-2.16%
43,200	100.0	\$1,334.46	\$1,273.61	(\$60.84)	-4.56%	\$1,932.22	\$1,930.47	(\$1.75)	-0.09%	\$3,266.68	\$3,204.08	(\$62.59)	-1.92%
57,600	100.0	\$1,445.19	\$1,384.35	(\$60.84)	-4.21%	\$2,576.29	\$2,573.96	(\$2.33)	-0.09%	\$4,021.48	\$3,958.31	(\$63.17)	-1.57%
57,600	200.0	\$1,876.50	\$1,754.81	(\$121.69)	-6.48%	\$2,576.29	\$2,573.96	(\$2.33)	-0.09%	\$4,452.79	\$4,328.77	(\$124.02)	-2.79%
72,000	200.0	\$1,987.24	\$1,865.55	(\$121.69)	-6.12%	\$3,220.36	\$3,217.45	(\$2.91)	-0.09%	\$5,207.60	\$5,083.00	(\$124.60)	-2.39%
86,400	200.0	\$2,097.97	\$1,976.28	(\$121.69)	-5.80%	\$3,864.44	\$3,860.95	(\$3.49)	-0.09%	\$5,962.41	\$5,837.23	(\$125.18)	-2.10%
115,200	200.0	\$2,319.44	\$2,197.75	(\$121.69)	-5.25%	\$5,152.58	\$5,147.93	(\$4.65)	-0.09%	\$7,472.02	\$7,345.68	(\$126.34)	-1.69%
72,000	250.0	\$2,202.89	\$2,050.78	(\$152.11)	-6.91%	\$3,220.36	\$3,217.45	(\$2.91)	-0.09%	\$5,423.25	\$5,268.23	(\$155.02)	-2.86%
90,000	250.0	\$2,341.31	\$2,189.20	(\$152.11)	-6.50%	\$4,025.45	\$4,021.82	(\$3.63)	-0.09%	\$6,366.76	\$6,211.02	(\$155.74)	-2.45%
108,000	250.0	\$2,479.73	\$2,327.62	(\$152.11)	-6.13%	\$4,830.55	\$4,826.18	(\$4.37)	-0.09%	\$7,310.28	\$7,153.80	(\$156.48)	-2.14%
144,000	250.0	\$2,756.57	\$2,604.46	(\$152.11)	-5.52%	\$6,440.73	\$6,434.91	(\$5.82)	-0.09%	\$9,197.30	\$9,039.37	(\$157.93)	-1.72%
144,000	500.0	\$3,834.85	\$3,530.63	(\$304.22)	-7.93%	\$6,440.73	\$6,434.91	(\$5.82)	-0.09%	\$10,275.58	\$9,965.54	(\$310.04)	-3.02%
180,000	500.0	\$4,111.69	\$3,807.46	(\$304.22)	-7.40%	\$8,050.91	\$8,043.64	(\$7.27)	-0.09%	\$12,162.60	\$11,851.10	(\$311.49)	-2.56%
216,000	500.0	\$4,388.52	\$4,084.30	(\$304.22)	-6.93%	\$9,661.09	\$9,652.36	(\$8.73)	-0.09%	\$14,049.61	\$13,736.66	(\$312.95)	-2.23%
288,000	500.0	\$4,942.20	\$4,637.97	(\$304.22)	-6.16%	\$12,881.45	\$12,869.82	(\$11.63)	-0.09%	\$17,823.65	\$17,507.79	(\$315.85)	-1.77%
216,000	750.0	\$5,466.81	\$5,010.47	(\$456.34)	-8.35%	\$9,661.09	\$9,652.36	(\$8.73)	-0.09%	\$15,127.90	\$14,662.83	(\$465.07)	-3.07%
270,000	750.0	\$5,882.06	\$5,425.72	(\$456.34)	-7.76%	\$12,076.36	\$12,065.45	(\$10.91)	-0.09%	\$17,958.42	\$17,491.17	(\$467.25)	-2.60%
324,000	750.0	\$6,297.32	\$5,840.98	(\$456.34)	-7.25%	\$14,491.64	\$14,478.55	(\$13.09)	-0.09%	\$20,788.96	\$20,319.53	(\$469.43)	-2.26%
432,000	750.0	\$7,127.82	\$6,671.49	(\$456.34)	-6.40%	\$19,322.18	\$19,304.73	(\$17.45)	-0.09%	\$26,450.00	\$25,976.22	(\$473.79)	-1.79%
432,000	1,500.0	\$10,362.67	\$9,450.00	(\$912.67)	-8.81%	\$19,322.18	\$19,304.73	(\$17.45)	-0.09%	\$29,684.85	\$28,754.73	(\$930.12)	-3.13%
540,000	1,500.0	\$11,193.18	\$10,280.51	(\$912.67)	-8.15%	\$24,152.73	\$24,130.91	(\$21.82)	-0.09%	\$35,345.91	\$34,411.42	(\$934.49)	-2.64%
648,000	1,500.0	\$12,023.69	\$11,111.02	(\$912.67)	-7.59%	\$28,983.27	\$28,957.09	(\$26.18)	-0.09%	\$41,006.96	\$40,068.11	(\$938.85)	-2.29%
864,000	1,500.0	\$13,684.71	\$12,772.04	(\$912.67)	-6.67%	\$38,644.36	\$38,609.45	(\$34.91)	-0.09%	\$52,329.07	\$51,381.49	(\$947.58)	-1.81%
576,000	2,000.0	\$13,626.58	\$12,409.69	(\$1,216.90)	-8.93%	\$25,762.91	\$25,739.64	(\$23.27)	-0.09%	\$39,389.49	\$38,149.33	(\$1,240.17)	-3.15%
720,000	2,000.0	\$14,733.93	\$13,517.03	(\$1,216.90)	-8.26%	\$32,203.64	\$32,174.55	(\$29.09)	-0.09%	\$46,937.57	\$45,691.58	(\$1,245.99)	-2.65%
864,000	2,000.0	\$15,841.27	\$14,624.38	(\$1,216.90)	-7.68%	\$38,644.36	\$38,609.45	(\$34.91)	-0.09%	\$54,485.63	\$53,233.83	(\$1,251.81)	-2.30%
1,152,000	2,000.0	\$18,055.97	\$16,839.07	(\$1,216.90)	-6.74%	\$51,525.82	\$51,479.27	(\$46.55)	-0.09%	\$69,581.79	\$68,318.34	(\$1,263.45)	-1.82%

Current

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.44
Deferral Recovery	kW x	\$0.67
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	\$0.00051
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.56
Deferral Recovery	kW x	(\$0.05)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (TRANSMISSION) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage		Delivery				Commodity				Total			
kWh Usage	kW	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,267.62	\$1,206.78	(\$60.84)	-4.80%	\$1,288.15	\$1,286.98	(\$1.17)	-0.09%	\$2,555.77	\$2,493.76	(\$62.01)	-2.43%
36,000	100.0	\$1,322.99	\$1,262.14	(\$60.84)	-4.60%	\$1,610.18	\$1,608.73	(\$1.45)	-0.09%	\$2,933.17	\$2,870.87	(\$62.29)	-2.12%
43,200	100.0	\$1,378.36	\$1,317.51	(\$60.84)	-4.41%	\$1,932.22	\$1,930.47	(\$1.75)	-0.09%	\$3,310.58	\$3,247.98	(\$62.59)	-1.89%
57,600	100.0	\$1,489.09	\$1,428.24	(\$60.84)	-4.09%	\$2,576.29	\$2,573.96	(\$2.33)	-0.09%	\$4,065.38	\$4,002.20	(\$63.17)	-1.55%
57,600	200.0	\$1,920.40	\$1,798.71	(\$121.69)	-6.34%	\$2,576.29	\$2,573.96	(\$2.33)	-0.09%	\$4,496.69	\$4,372.67	(\$124.02)	-2.76%
72,000	200.0	\$2,031.14	\$1,909.45	(\$121.69)	-5.99%	\$3,220.36	\$3,217.45	(\$2.91)	-0.09%	\$5,251.50	\$5,126.90	(\$124.60)	-2.37%
86,400	200.0	\$2,141.87	\$2,020.18	(\$121.69)	-5.68%	\$3,864.44	\$3,860.95	(\$3.49)	-0.09%	\$6,006.31	\$5,881.13	(\$125.18)	-2.08%
115,200	200.0	\$2,363.34	\$2,241.65	(\$121.69)	-5.15%	\$5,152.58	\$5,147.93	(\$4.65)	-0.09%	\$7,515.92	\$7,389.58	(\$126.34)	-1.68%
72,000	250.0	\$2,246.79	\$2,094.68	(\$152.11)	-6.77%	\$3,220.36	\$3,217.45	(\$2.91)	-0.09%	\$5,467.15	\$5,312.13	(\$155.02)	-2.84%
90,000	250.0	\$2,385.21	\$2,233.10	(\$152.11)	-6.38%	\$4,025.45	\$4,021.82	(\$3.63)	-0.09%	\$6,410.66	\$6,254.92	(\$155.74)	-2.43%
108,000	250.0	\$2,523.63	\$2,371.52	(\$152.11)	-6.03%	\$4,830.55	\$4,826.18	(\$4.37)	-0.09%	\$7,354.18	\$7,197.70	(\$156.48)	-2.13%
144,000	250.0	\$2,800.47	\$2,648.35	(\$152.11)	-5.43%	\$6,440.73	\$6,434.91	(\$5.82)	-0.09%	\$9,241.20	\$9,083.26	(\$157.93)	-1.71%
144,000	500.0	\$3,878.75	\$3,574.53	(\$304.22)	-7.84%	\$6,440.73	\$6,434.91	(\$5.82)	-0.09%	\$10,319.48	\$10,009.44	(\$310.04)	-3.00%
180,000	500.0	\$4,155.59	\$3,851.36	(\$304.22)	-7.32%	\$8,050.91	\$8,043.64	(\$7.27)	-0.09%	\$12,206.50	\$11,895.00	(\$311.49)	-2.55%
216,000	500.0	\$4,432.42	\$4,128.20	(\$304.22)	-6.86%	\$9,661.09	\$9,652.36	(\$8.73)	-0.09%	\$14,093.51	\$13,780.56	(\$312.95)	-2.22%
288,000	500.0	\$4,986.09	\$4,681.87	(\$304.22)	-6.10%	\$12,881.45	\$12,869.82	(\$11.63)	-0.09%	\$17,867.54	\$17,551.69	(\$315.85)	-1.77%
216,000	750.0	\$5,510.71	\$5,054.37	(\$456.34)	-8.28%	\$9,661.09	\$9,652.36	(\$8.73)	-0.09%	\$15,171.80	\$14,706.73	(\$465.07)	-3.07%
270,000	750.0	\$5,925.96	\$5,469.62	(\$456.34)	-7.70%	\$12,076.36	\$12,065.45	(\$10.91)	-0.09%	\$18,002.32	\$17,535.07	(\$467.25)	-2.60%
324,000	750.0	\$6,341.21	\$5,884.88	(\$456.34)	-7.20%	\$14,491.64	\$14,478.55	(\$13.09)	-0.09%	\$20,832.85	\$20,363.43	(\$469.43)	-2.25%
432,000	750.0	\$7,171.72	\$6,715.39	(\$456.34)	-6.36%	\$19,322.18	\$19,304.73	(\$17.45)	-0.09%	\$26,493.90	\$26,020.12	(\$473.79)	-1.79%
432,000	1,500.0	\$10,406.57	\$9,493.90	(\$912.67)	-8.77%	\$19,322.18	\$19,304.73	(\$17.45)	-0.09%	\$29,728.75	\$28,798.63	(\$930.12)	-3.13%
540,000	1,500.0	\$11,237.08	\$10,324.41	(\$912.67)	-8.12%	\$24,152.73	\$24,130.91	(\$21.82)	-0.09%	\$35,389.81	\$34,455.32	(\$934.49)	-2.64%
648,000	1,500.0	\$12,067.59	\$11,154.92	(\$912.67)	-7.56%	\$28,983.27	\$28,957.09	(\$26.18)	-0.09%	\$41,050.86	\$40,112.01	(\$938.85)	-2.29%
864,000	1,500.0	\$13,728.61	\$12,815.94	(\$912.67)	-6.65%	\$38,644.36	\$38,609.45	(\$34.91)	-0.09%	\$52,372.97	\$51,425.39	(\$947.58)	-1.81%
576,000	2,000.0	\$13,670.48	\$12,453.59	(\$1,216.90)	-8.90%	\$25,762.91	\$25,739.64	(\$23.27)	-0.09%	\$39,433.39	\$38,193.23	(\$1,240.17)	-3.14%
720,000	2,000.0	\$14,777.83	\$13,560.93	(\$1,216.90)	-8.23%	\$32,203.64	\$32,174.55	(\$29.09)	-0.09%	\$46,981.47	\$45,735.48	(\$1,245.99)	-2.65%
864,000	2,000.0	\$15,885.17	\$14,668.28	(\$1,216.90)	-7.66%	\$38,644.36	\$38,609.45	(\$34.91)	-0.09%	\$54,529.53	\$53,277.73	(\$1,251.81)	-2.30%
1,152,000	2,000.0	\$18,099.86	\$16,882.97	(\$1,216.90)	-6.72%	\$51,525.82	\$51,479.27	(\$46.55)	-0.09%	\$69,625.68	\$68,362.24	(\$1,263.45)	-1.81%

Current

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.44
Deferral Recovery	kW x	\$0.67
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	\$0.00051

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.56
Deferral Recovery	kW x	(\$0.05)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	0.00047

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3A-LARGE GENERAL SERVICE (SECONDARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
720,000	60%	2,500.0	\$31,649.86	\$29,243.06	(\$2,406.80)	-7.60%	\$34,743.27	\$34,714.18	(\$29.09)	-0.08%	\$66,393.13	\$63,957.24	(\$2,435.89)	-3.67%
720,000	50%	2,500.0	\$31,649.86	\$29,243.06	(\$2,406.80)	-7.60%	\$33,570.91	\$33,541.82	(\$29.09)	-0.09%	\$65,220.77	\$62,784.88	(\$2,435.89)	-3.73%
720,000	40%	2,500.0	\$31,649.86	\$29,243.06	(\$2,406.80)	-7.60%	\$32,398.55	\$32,369.45	(\$29.10)	-0.09%	\$64,048.41	\$61,612.51	(\$2,435.90)	-3.80%
1,080,000	60%	2,500.0	\$34,418.22	\$32,011.42	(\$2,406.80)	-6.99%	\$52,114.91	\$52,071.27	(\$43.64)	-0.08%	\$86,533.13	\$84,082.69	(\$2,450.44)	-2.83%
1,080,000	50%	2,500.0	\$34,418.22	\$32,011.42	(\$2,406.80)	-6.99%	\$50,356.36	\$50,312.73	(\$43.63)	-0.09%	\$84,774.58	\$82,324.15	(\$2,450.43)	-2.89%
1,080,000	40%	2,500.0	\$34,418.22	\$32,011.42	(\$2,406.80)	-6.99%	\$48,597.82	\$48,554.18	(\$43.64)	-0.09%	\$83,016.04	\$80,565.60	(\$2,450.44)	-2.95%
1,440,000	60%	2,500.0	\$37,186.59	\$34,779.78	(\$2,406.80)	-6.47%	\$69,486.55	\$69,428.36	(\$58.19)	-0.08%	\$106,673.14	\$104,208.14	(\$2,464.99)	-2.31%
1,440,000	50%	2,500.0	\$37,186.59	\$34,779.78	(\$2,406.80)	-6.47%	\$67,141.82	\$67,083.64	(\$58.18)	-0.09%	\$104,328.41	\$101,863.42	(\$2,464.98)	-2.36%
1,440,000	40%	2,500.0	\$37,186.59	\$34,779.78	(\$2,406.80)	-6.47%	\$64,797.09	\$64,738.91	(\$58.18)	-0.09%	\$101,983.68	\$99,518.69	(\$2,464.98)	-2.42%
1,008,000	60%	3,500.0	\$43,945.36	\$40,536.24	(\$3,409.12)	-7.76%	\$48,640.58	\$48,599.85	(\$40.73)	-0.08%	\$92,585.94	\$89,136.09	(\$3,449.85)	-3.73%
1,008,000	50%	3,500.0	\$43,945.36	\$40,536.24	(\$3,409.12)	-7.76%	\$46,999.27	\$46,958.55	(\$40.72)	-0.09%	\$90,944.63	\$87,494.79	(\$3,449.84)	-3.79%
1,008,000	40%	3,500.0	\$43,945.36	\$40,536.24	(\$3,409.12)	-7.76%	\$45,357.96	\$45,317.24	(\$40.72)	-0.09%	\$89,303.32	\$85,853.48	(\$3,449.84)	-3.86%
1,512,000	60%	3,500.0	\$47,821.07	\$44,411.95	(\$3,409.12)	-7.13%	\$72,960.87	\$72,899.78	(\$61.09)	-0.08%	\$120,781.94	\$117,311.73	(\$3,470.21)	-2.87%
1,512,000	50%	3,500.0	\$47,821.07	\$44,411.95	(\$3,409.12)	-7.13%	\$70,498.91	\$70,437.82	(\$61.09)	-0.09%	\$118,319.98	\$114,849.77	(\$3,470.21)	-2.93%
1,512,000	40%	3,500.0	\$47,821.07	\$44,411.95	(\$3,409.12)	-7.13%	\$68,036.95	\$67,975.85	(\$61.10)	-0.09%	\$115,858.02	\$112,387.80	(\$3,470.22)	-3.00%
2,016,000	60%	3,500.0	\$51,696.78	\$48,287.66	(\$3,409.12)	-6.59%	\$97,281.16	\$97,199.71	(\$81.45)	-0.08%	\$148,977.94	\$145,487.37	(\$3,490.57)	-2.34%
2,016,000	50%	3,500.0	\$51,696.78	\$48,287.66	(\$3,409.12)	-6.59%	\$93,998.55	\$93,917.09	(\$81.46)	-0.09%	\$145,695.33	\$142,204.75	(\$3,490.58)	-2.40%
2,016,000	40%	3,500.0	\$51,696.78	\$48,287.66	(\$3,409.12)	-6.59%	\$90,715.93	\$90,634.47	(\$81.46)	-0.09%	\$142,412.71	\$138,922.13	(\$3,490.58)	-2.45%
1,152,000	60%	4,000.0	\$50,093.11	\$46,182.83	(\$3,910.28)	-7.81%	\$55,589.24	\$55,542.69	(\$46.55)	-0.08%	\$105,682.35	\$101,725.52	(\$3,956.83)	-3.74%
1,152,000	50%	4,000.0	\$50,093.11	\$46,182.83	(\$3,910.28)	-7.81%	\$53,713.45	\$53,666.91	(\$46.54)	-0.09%	\$103,806.56	\$99,849.74	(\$3,956.82)	-3.81%
1,152,000	40%	4,000.0	\$50,093.11	\$46,182.83	(\$3,910.28)	-7.81%	\$51,837.67	\$51,791.13	(\$46.54)	-0.09%	\$101,930.78	\$97,973.96	(\$3,956.82)	-3.88%
1,728,000	60%	4,000.0	\$54,522.49	\$50,612.21	(\$3,910.28)	-7.17%	\$83,383.85	\$83,314.04	(\$69.81)	-0.08%	\$137,906.34	\$133,926.25	(\$3,980.09)	-2.89%
1,728,000	50%	4,000.0	\$54,522.49	\$50,612.21	(\$3,910.28)	-7.17%	\$80,570.18	\$80,500.36	(\$69.82)	-0.09%	\$135,092.67	\$131,112.57	(\$3,980.10)	-2.95%
1,728,000	40%	4,000.0	\$54,522.49	\$50,612.21	(\$3,910.28)	-7.17%	\$77,756.51	\$77,686.69	(\$69.82)	-0.09%	\$132,279.00	\$128,298.90	(\$3,980.10)	-3.01%
2,304,000	60%	4,000.0	\$58,951.87	\$55,041.59	(\$3,910.28)	-6.63%	\$111,178.47	\$111,085.38	(\$93.09)	-0.08%	\$170,130.34	\$166,126.97	(\$4,003.37)	-2.35%
2,304,000	50%	4,000.0	\$58,951.87	\$55,041.59	(\$3,910.28)	-6.63%	\$107,426.91	\$107,333.82	(\$93.09)	-0.09%	\$166,378.78	\$162,375.41	(\$4,003.37)	-2.41%
2,304,000	40%	4,000.0	\$58,951.87	\$55,041.59	(\$3,910.28)	-6.63%	\$103,675.35	\$103,582.25	(\$93.10)	-0.09%	\$162,627.22	\$158,623.84	(\$4,003.38)	-2.46%
3,888,000	60%	13,500.0	\$166,900.35	\$153,468.05	(\$13,432.29)	-8.05%	\$187,613.67	\$187,456.58	(\$157.09)	-0.08%	\$354,514.02	\$340,924.63	(\$13,589.38)	-3.83%
3,888,000	50%	13,500.0	\$166,900.35	\$153,468.05	(\$13,432.29)	-8.05%	\$181,282.91	\$181,125.82	(\$157.09)	-0.09%	\$348,183.26	\$334,593.87	(\$13,589.38)	-3.90%
3,888,000	40%	13,500.0	\$166,900.35	\$153,468.05	(\$13,432.29)	-8.05%	\$174,952.15	\$174,795.05	(\$157.10)	-0.09%	\$341,852.50	\$328,263.10	(\$13,589.39)	-3.98%
5,832,000	60%	13,500.0	\$181,849.51	\$168,417.22	(\$13,432.29)	-7.39%	\$281,420.51	\$281,184.87	(\$235.64)	-0.08%	\$463,270.02	\$449,602.09	(\$13,667.93)	-2.95%
5,832,000	50%	13,500.0	\$181,849.51	\$168,417.22	(\$13,432.29)	-7.39%	\$271,924.36	\$271,688.73	(\$235.63)	-0.09%	\$453,773.87	\$440,105.95	(\$13,667.92)	-3.01%
5,832,000	40%	13,500.0	\$181,849.51	\$168,417.22	(\$13,432.29)	-7.39%	\$262,428.22	\$262,192.58	(\$235.64)	-0.09%	\$444,277.73	\$430,609.80	(\$13,667.93)	-3.08%
7,776,000	60%	13,500.0	\$196,798.67	\$183,366.38	(\$13,432.29)	-6.83%	\$375,227.35	\$374,913.16	(\$314.19)	-0.08%	\$572,026.02	\$558,279.54	(\$13,746.48)	-2.40%
7,776,000	50%	13,500.0	\$196,798.67	\$183,366.38	(\$13,432.29)	-6.83%	\$362,565.82	\$362,251.64	(\$314.18)	-0.09%	\$559,364.49	\$545,618.02	(\$13,746.47)	-2.46%
7,776,000	40%	13,500.0	\$196,798.67	\$183,366.38	(\$13,432.29)	-6.83%	\$349,904.29	\$349,590.11	(\$314.18)	-0.09%	\$546,702.96	\$532,956.49	(\$13,746.47)	-2.51%

Current

Customer Charge		\$902.00
T&D Demand Charge	kW x	\$8.38
Deferral Recovery	kW x	\$1.11
Revenue Decoupling Mechanism	kW x	(\$0.49)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05371
Commodity Energy Charge Off Peak	kWh x	\$0.03759
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.98
Merchant Function Charge	kWh x	\$0.00051
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$1,000.00
T&D Demand Charge	kW x	\$8.63
Deferral Recovery	kW x	(\$0.13)
Revenue Decoupling Mechanism	kW x	(\$0.49)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05371
Commodity Energy Charge Off Peak	kWh x	\$0.03759
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.98
Merchant Function Charge	kWh x	0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3A-LARGE GENERAL SERVICE (PRIMARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
720,000	60%	2,500.0	\$33,190.26	\$29,748.11	(\$3,442.16)	-10.37%	\$33,611.64	\$33,582.55	(\$29.09)	-0.09%	\$66,801.90	\$63,330.66	(\$3,471.25)	-5.20%
720,000	50%	2,500.0	\$33,190.26	\$29,748.11	(\$3,442.16)	-10.37%	\$32,530.91	\$32,501.82	(\$29.09)	-0.09%	\$65,721.17	\$62,249.93	(\$3,471.25)	-5.28%
720,000	40%	2,500.0	\$33,190.26	\$29,748.11	(\$3,442.16)	-10.37%	\$31,450.18	\$31,421.09	(\$29.09)	-0.09%	\$64,640.44	\$61,169.20	(\$3,471.25)	-5.37%
1,080,000	60%	2,500.0	\$35,958.63	\$32,516.47	(\$3,442.16)	-9.57%	\$50,417.45	\$50,373.82	(\$43.63)	-0.09%	\$86,376.08	\$82,890.29	(\$3,485.79)	-4.04%
1,080,000	50%	2,500.0	\$35,958.63	\$32,516.47	(\$3,442.16)	-9.57%	\$48,796.36	\$48,752.73	(\$43.63)	-0.09%	\$84,754.99	\$81,269.20	(\$3,485.79)	-4.11%
1,080,000	40%	2,500.0	\$35,958.63	\$32,516.47	(\$3,442.16)	-9.57%	\$47,175.27	\$47,131.64	(\$43.63)	-0.09%	\$83,133.90	\$79,648.11	(\$3,485.79)	-4.19%
1,440,000	60%	2,500.0	\$38,726.99	\$35,284.83	(\$3,442.16)	-8.89%	\$67,223.27	\$67,165.09	(\$58.18)	-0.09%	\$105,950.26	\$102,449.92	(\$3,500.34)	-3.30%
1,440,000	50%	2,500.0	\$38,726.99	\$35,284.83	(\$3,442.16)	-8.89%	\$65,061.82	\$65,003.64	(\$58.18)	-0.09%	\$103,788.81	\$100,288.47	(\$3,500.34)	-3.37%
1,440,000	40%	2,500.0	\$38,726.99	\$35,284.83	(\$3,442.16)	-8.89%	\$62,900.36	\$62,842.18	(\$58.18)	-0.09%	\$101,627.35	\$98,127.01	(\$3,500.34)	-3.44%
1,008,000	60%	3,500.0	\$46,101.92	\$41,243.31	(\$4,858.62)	-10.54%	\$47,056.29	\$47,015.56	(\$40.73)	-0.09%	\$93,158.21	\$88,258.87	(\$4,899.35)	-5.26%
1,008,000	50%	3,500.0	\$46,101.92	\$41,243.31	(\$4,858.62)	-10.54%	\$45,543.27	\$45,502.55	(\$40.72)	-0.09%	\$91,645.19	\$86,745.86	(\$4,899.34)	-5.35%
1,008,000	40%	3,500.0	\$46,101.92	\$41,243.31	(\$4,858.62)	-10.54%	\$44,030.25	\$43,989.53	(\$40.72)	-0.09%	\$90,132.17	\$85,232.84	(\$4,899.34)	-5.44%
1,512,000	60%	3,500.0	\$49,977.63	\$45,119.02	(\$4,858.62)	-9.72%	\$70,584.44	\$70,523.35	(\$61.09)	-0.09%	\$120,562.07	\$115,642.37	(\$4,919.71)	-4.08%
1,512,000	50%	3,500.0	\$49,977.63	\$45,119.02	(\$4,858.62)	-9.72%	\$68,314.91	\$68,253.82	(\$61.09)	-0.09%	\$118,292.54	\$113,372.84	(\$4,919.71)	-4.16%
1,512,000	40%	3,500.0	\$49,977.63	\$45,119.02	(\$4,858.62)	-9.72%	\$66,045.38	\$65,984.29	(\$61.09)	-0.09%	\$116,023.01	\$111,103.31	(\$4,919.71)	-4.24%
2,016,000	60%	3,500.0	\$53,853.34	\$48,994.73	(\$4,858.62)	-9.02%	\$94,112.58	\$94,031.13	(\$81.45)	-0.09%	\$147,965.92	\$143,025.86	(\$4,940.07)	-3.34%
2,016,000	50%	3,500.0	\$53,853.34	\$48,994.73	(\$4,858.62)	-9.02%	\$91,086.55	\$91,005.09	(\$81.46)	-0.09%	\$144,939.89	\$139,999.82	(\$4,940.08)	-3.41%
2,016,000	40%	3,500.0	\$53,853.34	\$48,994.73	(\$4,858.62)	-9.02%	\$88,060.51	\$87,979.05	(\$81.46)	-0.09%	\$141,913.85	\$136,973.78	(\$4,940.08)	-3.48%
1,152,000	60%	4,000.0	\$52,557.75	\$46,990.91	(\$5,566.84)	-10.59%	\$53,778.62	\$53,732.07	(\$46.55)	-0.09%	\$106,336.37	\$100,722.98	(\$5,613.39)	-5.28%
1,152,000	50%	4,000.0	\$52,557.75	\$46,990.91	(\$5,566.84)	-10.59%	\$52,049.45	\$52,002.91	(\$46.54)	-0.09%	\$104,607.20	\$98,993.82	(\$5,613.38)	-5.37%
1,152,000	40%	4,000.0	\$52,557.75	\$46,990.91	(\$5,566.84)	-10.59%	\$50,320.29	\$50,273.75	(\$46.54)	-0.09%	\$102,878.04	\$97,264.66	(\$5,613.38)	-5.46%
1,728,000	60%	4,000.0	\$56,987.14	\$51,420.29	(\$5,566.84)	-9.77%	\$80,667.93	\$80,598.11	(\$69.82)	-0.09%	\$137,655.07	\$132,018.40	(\$5,636.66)	-4.09%
1,728,000	50%	4,000.0	\$56,987.14	\$51,420.29	(\$5,566.84)	-9.77%	\$78,074.18	\$78,004.36	(\$69.82)	-0.09%	\$135,061.32	\$129,424.65	(\$5,636.66)	-4.17%
1,728,000	40%	4,000.0	\$56,987.14	\$51,420.29	(\$5,566.84)	-9.77%	\$75,480.44	\$75,410.62	(\$69.82)	-0.09%	\$132,467.58	\$126,830.91	(\$5,636.66)	-4.26%
2,304,000	60%	4,000.0	\$61,416.52	\$55,849.67	(\$5,566.84)	-9.06%	\$107,557.24	\$107,464.15	(\$93.09)	-0.09%	\$168,973.76	\$163,313.82	(\$5,659.93)	-3.35%
2,304,000	50%	4,000.0	\$61,416.52	\$55,849.67	(\$5,566.84)	-9.06%	\$104,098.91	\$104,005.82	(\$93.09)	-0.09%	\$165,515.43	\$159,855.49	(\$5,659.93)	-3.42%
2,304,000	40%	4,000.0	\$61,416.52	\$55,849.67	(\$5,566.84)	-9.06%	\$100,640.58	\$100,547.49	(\$93.09)	-0.09%	\$162,057.10	\$156,397.16	(\$5,659.93)	-3.49%
3,888,000	60%	13,500.0	\$175,218.53	\$156,195.33	(\$19,023.20)	-10.86%	\$181,502.84	\$181,345.75	(\$157.09)	-0.09%	\$356,721.37	\$337,541.08	(\$19,180.29)	-5.38%
3,888,000	50%	13,500.0	\$175,218.53	\$156,195.33	(\$19,023.20)	-10.86%	\$175,666.91	\$175,509.82	(\$157.09)	-0.09%	\$350,885.44	\$331,705.15	(\$19,180.29)	-5.47%
3,888,000	40%	13,500.0	\$175,218.53	\$156,195.33	(\$19,023.20)	-10.86%	\$169,830.98	\$169,673.89	(\$157.09)	-0.09%	\$345,049.51	\$325,869.22	(\$19,180.29)	-5.56%
5,832,000	60%	13,500.0	\$190,167.69	\$171,144.49	(\$19,023.20)	-10.00%	\$272,254.25	\$272,018.62	(\$235.63)	-0.09%	\$462,421.94	\$443,163.11	(\$19,258.83)	-4.16%
5,832,000	50%	13,500.0	\$190,167.69	\$171,144.49	(\$19,023.20)	-10.00%	\$263,500.36	\$263,264.73	(\$235.63)	-0.09%	\$453,668.05	\$434,409.22	(\$19,258.83)	-4.25%
5,832,000	40%	13,500.0	\$190,167.69	\$171,144.49	(\$19,023.20)	-10.00%	\$254,746.47	\$254,510.84	(\$235.63)	-0.09%	\$444,914.16	\$425,655.33	(\$19,258.83)	-4.33%
7,776,000	60%	13,500.0	\$205,116.86	\$186,093.65	(\$19,023.20)	-9.27%	\$363,005.67	\$362,691.49	(\$314.18)	-0.09%	\$568,122.53	\$548,785.14	(\$19,337.38)	-3.40%
7,776,000	50%	13,500.0	\$205,116.86	\$186,093.65	(\$19,023.20)	-9.27%	\$351,333.82	\$351,019.64	(\$314.18)	-0.09%	\$556,450.68	\$537,113.29	(\$19,337.38)	-3.48%
7,776,000	40%	13,500.0	\$205,116.86	\$186,093.65	(\$19,023.20)	-9.27%	\$339,661.96	\$339,347.78	(\$314.18)	-0.09%	\$544,778.82	\$525,441.43	(\$19,337.38)	-3.55%

Current

Customer Charge		\$902.00
T&D Demand Charge	kW x	\$8.38
Deferral Recovery	kW x	\$1.52
Revenue Decoupling Mechanism	kW x	(\$0.49)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05165
Commodity Energy Charge Off Peak	kWh x	\$0.03679
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.18
Merchant Function Charge	kWh x	\$0.00051

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$1,000.00
T&D Demand Charge	kW x	\$8.63
Deferral Recovery	kW x	(\$0.13)
Revenue Decoupling Mechanism	kW x	(\$0.49)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05165
Commodity Energy Charge Off Peak	kWh x	\$0.03679
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.18
Merchant Function Charge	kWh x	\$0.00047

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GF  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GR

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3A-LARGE GENERAL SERVICE (SUBTRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
720,000	60%	2,500.0	\$17,986.22	\$16,863.16	(\$1,123.07)	-6.24%	\$33,117.09	\$33,080.73	(\$36.36)	-0.11%	\$51,103.31	\$49,943.89	(\$1,159.43)	-2.27%
720,000	50%	2,500.0	\$17,986.22	\$16,863.16	(\$1,123.07)	-6.24%	\$32,061.82	\$32,025.45	(\$36.37)	-0.11%	\$50,048.04	\$48,888.61	(\$1,159.44)	-2.32%
720,000	40%	2,500.0	\$17,986.22	\$16,863.16	(\$1,123.07)	-6.24%	\$31,006.55	\$30,970.18	(\$36.37)	-0.12%	\$48,992.77	\$47,833.34	(\$1,159.44)	-2.37%
1,080,000	60%	2,500.0	\$20,754.59	\$19,631.52	(\$1,123.07)	-5.41%	\$49,675.64	\$49,621.09	(\$54.55)	-0.11%	\$70,430.23	\$69,252.61	(\$1,177.62)	-1.67%
1,080,000	50%	2,500.0	\$20,754.59	\$19,631.52	(\$1,123.07)	-5.41%	\$48,092.73	\$48,038.18	(\$54.55)	-0.11%	\$68,847.32	\$67,669.70	(\$1,177.62)	-1.71%
1,080,000	40%	2,500.0	\$20,754.59	\$19,631.52	(\$1,123.07)	-5.41%	\$46,509.82	\$46,455.27	(\$54.55)	-0.12%	\$67,264.41	\$66,086.79	(\$1,177.62)	-1.75%
1,440,000	60%	2,500.0	\$23,522.95	\$22,399.88	(\$1,123.07)	-4.77%	\$66,234.18	\$66,161.45	(\$72.73)	-0.11%	\$89,757.13	\$88,561.33	(\$1,195.80)	-1.33%
1,440,000	50%	2,500.0	\$23,522.95	\$22,399.88	(\$1,123.07)	-4.77%	\$64,123.64	\$64,050.91	(\$72.73)	-0.11%	\$87,646.59	\$86,450.79	(\$1,195.80)	-1.36%
1,440,000	40%	2,500.0	\$23,522.95	\$22,399.88	(\$1,123.07)	-4.77%	\$62,013.09	\$61,940.36	(\$72.73)	-0.12%	\$85,536.04	\$84,340.24	(\$1,195.80)	-1.40%
1,008,000	60%	3,500.0	\$24,615.05	\$23,042.76	(\$1,572.29)	-6.39%	\$46,363.93	\$46,313.02	(\$50.91)	-0.11%	\$70,978.98	\$69,355.78	(\$1,623.20)	-2.29%
1,008,000	50%	3,500.0	\$24,615.05	\$23,042.76	(\$1,572.29)	-6.39%	\$44,886.55	\$44,835.64	(\$50.91)	-0.11%	\$69,501.60	\$67,878.40	(\$1,623.20)	-2.34%
1,008,000	40%	3,500.0	\$24,615.05	\$23,042.76	(\$1,572.29)	-6.39%	\$43,409.16	\$43,358.25	(\$50.91)	-0.12%	\$68,024.21	\$66,401.01	(\$1,623.20)	-2.39%
1,512,000	60%	3,500.0	\$28,490.76	\$26,918.47	(\$1,572.29)	-5.52%	\$69,545.89	\$69,469.53	(\$76.36)	-0.11%	\$98,036.65	\$96,388.00	(\$1,648.65)	-1.68%
1,512,000	50%	3,500.0	\$28,490.76	\$26,918.47	(\$1,572.29)	-5.52%	\$67,329.82	\$67,253.45	(\$76.37)	-0.11%	\$95,820.58	\$94,171.92	(\$1,648.66)	-1.72%
1,512,000	40%	3,500.0	\$28,490.76	\$26,918.47	(\$1,572.29)	-5.52%	\$65,113.75	\$65,037.38	(\$76.37)	-0.12%	\$93,604.51	\$91,955.85	(\$1,648.66)	-1.76%
2,016,000	60%	3,500.0	\$32,366.47	\$30,794.18	(\$1,572.29)	-4.86%	\$92,727.85	\$92,626.04	(\$101.81)	-0.11%	\$125,094.32	\$123,420.22	(\$1,674.10)	-1.34%
2,016,000	50%	3,500.0	\$32,366.47	\$30,794.18	(\$1,572.29)	-4.86%	\$89,773.09	\$89,671.27	(\$101.82)	-0.11%	\$122,139.56	\$120,465.45	(\$1,674.11)	-1.37%
2,016,000	40%	3,500.0	\$32,366.47	\$30,794.18	(\$1,572.29)	-4.86%	\$86,818.33	\$86,716.51	(\$101.82)	-0.12%	\$119,184.80	\$117,510.69	(\$1,674.11)	-1.40%
1,152,000	60%	4,000.0	\$27,929.47	\$26,132.56	(\$1,796.91)	-6.43%	\$52,987.35	\$52,929.16	(\$58.19)	-0.11%	\$80,916.82	\$79,061.72	(\$1,855.10)	-2.29%
1,152,000	50%	4,000.0	\$27,929.47	\$26,132.56	(\$1,796.91)	-6.43%	\$51,298.91	\$51,240.73	(\$58.18)	-0.11%	\$79,228.38	\$77,373.29	(\$1,855.09)	-2.34%
1,152,000	40%	4,000.0	\$27,929.47	\$26,132.56	(\$1,796.91)	-6.43%	\$49,610.47	\$49,552.29	(\$58.18)	-0.12%	\$77,539.94	\$75,684.85	(\$1,855.09)	-2.39%
1,728,000	60%	4,000.0	\$32,358.85	\$30,561.95	(\$1,796.91)	-5.55%	\$79,481.02	\$79,393.75	(\$87.27)	-0.11%	\$111,839.87	\$109,955.70	(\$1,884.18)	-1.68%
1,728,000	50%	4,000.0	\$32,358.85	\$30,561.95	(\$1,796.91)	-5.55%	\$76,948.36	\$76,861.09	(\$87.27)	-0.11%	\$109,307.21	\$107,423.04	(\$1,884.18)	-1.72%
1,728,000	40%	4,000.0	\$32,358.85	\$30,561.95	(\$1,796.91)	-5.55%	\$74,415.71	\$74,328.44	(\$87.27)	-0.12%	\$106,774.56	\$104,890.39	(\$1,884.18)	-1.76%
2,304,000	60%	4,000.0	\$36,788.23	\$34,991.33	(\$1,796.91)	-4.88%	\$105,974.69	\$105,858.33	(\$116.36)	-0.11%	\$142,762.92	\$140,849.66	(\$1,913.27)	-1.34%
2,304,000	50%	4,000.0	\$36,788.23	\$34,991.33	(\$1,796.91)	-4.88%	\$102,597.82	\$102,481.45	(\$116.37)	-0.11%	\$139,386.05	\$137,472.78	(\$1,913.28)	-1.37%
2,304,000	40%	4,000.0	\$36,788.23	\$34,991.33	(\$1,796.91)	-4.88%	\$99,220.95	\$99,104.58	(\$116.37)	-0.12%	\$136,009.18	\$134,095.91	(\$1,913.28)	-1.41%
3,888,000	60%	13,500.0	\$90,903.38	\$84,838.82	(\$6,064.56)	-6.67%	\$178,832.29	\$178,635.93	(\$196.36)	-0.11%	\$269,735.67	\$263,474.75	(\$6,260.92)	-2.32%
3,888,000	50%	13,500.0	\$90,903.38	\$84,838.82	(\$6,064.56)	-6.67%	\$173,133.82	\$172,937.45	(\$196.37)	-0.11%	\$264,037.20	\$257,776.27	(\$6,260.93)	-2.37%
3,888,000	40%	13,500.0	\$90,903.38	\$84,838.82	(\$6,064.56)	-6.67%	\$167,435.35	\$167,238.98	(\$196.37)	-0.12%	\$258,338.73	\$252,077.80	(\$6,260.93)	-2.42%
5,832,000	60%	13,500.0	\$105,852.54	\$99,787.98	(\$6,064.56)	-5.73%	\$268,248.44	\$267,953.89	(\$294.55)	-0.11%	\$374,100.98	\$367,741.87	(\$6,359.11)	-1.70%
5,832,000	50%	13,500.0	\$105,852.54	\$99,787.98	(\$6,064.56)	-5.73%	\$259,700.73	\$259,406.18	(\$294.55)	-0.11%	\$365,553.27	\$359,194.16	(\$6,359.11)	-1.74%
5,832,000	40%	13,500.0	\$105,852.54	\$99,787.98	(\$6,064.56)	-5.73%	\$251,153.02	\$250,858.47	(\$294.55)	-0.12%	\$357,005.56	\$350,646.45	(\$6,359.11)	-1.78%
7,776,000	60%	13,500.0	\$120,801.71	\$114,737.15	(\$6,064.56)	-5.02%	\$357,664.58	\$357,271.85	(\$392.73)	-0.11%	\$478,466.29	\$472,009.00	(\$6,457.29)	-1.35%
7,776,000	50%	13,500.0	\$120,801.71	\$114,737.15	(\$6,064.56)	-5.02%	\$346,267.64	\$345,874.91	(\$392.73)	-0.11%	\$467,069.35	\$460,612.06	(\$6,457.29)	-1.38%
7,776,000	40%	13,500.0	\$120,801.71	\$114,737.15	(\$6,064.56)	-5.02%	\$334,870.69	\$334,477.96	(\$392.73)	-0.12%	\$455,672.40	\$449,215.11	(\$6,457.29)	-1.42%

Current

Customer Charge		\$1,400.00
T&D Demand Charge	kW x	\$3.20
Deferral Recovery	kW x	\$0.52
Revenue Decoupling Mechanism	kW x	(\$0.49)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05082
Commodity Energy Charge Off Peak	kWh x	\$0.03631
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.14
Merchant Function Charge	kWh x	\$0.00052

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$1,400.00
T&D Demand Charge	kW x	\$3.33
Deferral Recovery	kW x	(\$0.05)
Revenue Decoupling Mechanism	kW x	(\$0.49)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05082
Commodity Energy Charge Off Peak	kWh x	\$0.03631
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.14
Merchant Function Charge	kWh x	0.00047

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GF  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GF

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3A-LARGE GENERAL SERVICE (TRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
720,000	60%	2,500.0	\$17,882.18	\$16,863.50	(\$1,018.68)	-5.70%	\$32,119.27	\$32,090.18	(\$29.09)	-0.09%	\$50,001.45	\$48,953.68	(\$1,047.77)	-2.10%
720,000	50%	2,500.0	\$17,882.18	\$16,863.50	(\$1,018.68)	-5.70%	\$31,120.00	\$31,090.91	(\$29.09)	-0.09%	\$49,002.18	\$47,954.41	(\$1,047.77)	-2.14%
720,000	40%	2,500.0	\$17,882.18	\$16,863.50	(\$1,018.68)	-5.70%	\$30,120.73	\$30,091.64	(\$29.09)	-0.10%	\$48,002.91	\$46,955.14	(\$1,047.77)	-2.18%
1,080,000	60%	2,500.0	\$20,650.55	\$19,631.86	(\$1,018.68)	-4.93%	\$48,178.91	\$48,135.27	(\$43.64)	-0.09%	\$68,829.46	\$67,767.13	(\$1,062.32)	-1.54%
1,080,000	50%	2,500.0	\$20,650.55	\$19,631.86	(\$1,018.68)	-4.93%	\$46,680.00	\$46,636.36	(\$43.64)	-0.09%	\$67,330.55	\$66,268.22	(\$1,062.32)	-1.58%
1,080,000	40%	2,500.0	\$20,650.55	\$19,631.86	(\$1,018.68)	-4.93%	\$45,181.09	\$45,137.45	(\$43.64)	-0.10%	\$65,831.64	\$64,769.31	(\$1,062.32)	-1.61%
1,440,000	60%	2,500.0	\$23,418.91	\$22,400.23	(\$1,018.68)	-4.35%	\$64,238.55	\$64,180.36	(\$58.19)	-0.09%	\$87,657.46	\$86,580.59	(\$1,076.87)	-1.23%
1,440,000	50%	2,500.0	\$23,418.91	\$22,400.23	(\$1,018.68)	-4.35%	\$62,240.00	\$62,181.82	(\$58.18)	-0.09%	\$85,658.91	\$84,582.05	(\$1,076.86)	-1.26%
1,440,000	40%	2,500.0	\$23,418.91	\$22,400.23	(\$1,018.68)	-4.35%	\$60,241.45	\$60,183.27	(\$58.18)	-0.10%	\$83,660.36	\$82,583.50	(\$1,076.86)	-1.29%
1,008,000	60%	3,500.0	\$23,753.44	\$22,194.76	(\$1,558.68)	-6.56%	\$44,966.98	\$44,926.25	(\$40.73)	-0.09%	\$68,720.42	\$67,121.01	(\$1,599.41)	-2.33%
1,008,000	50%	3,500.0	\$23,753.44	\$22,194.76	(\$1,558.68)	-6.56%	\$43,568.00	\$43,527.27	(\$40.73)	-0.09%	\$67,321.44	\$65,722.03	(\$1,599.41)	-2.38%
1,008,000	40%	3,500.0	\$23,753.44	\$22,194.76	(\$1,558.68)	-6.56%	\$42,169.02	\$42,128.29	(\$40.73)	-0.10%	\$65,922.46	\$64,323.05	(\$1,599.41)	-2.43%
1,512,000	60%	3,500.0	\$27,629.15	\$26,070.47	(\$1,558.68)	-5.64%	\$67,450.47	\$67,389.38	(\$61.09)	-0.09%	\$95,079.62	\$93,459.85	(\$1,619.77)	-1.70%
1,512,000	50%	3,500.0	\$27,629.15	\$26,070.47	(\$1,558.68)	-5.64%	\$65,352.00	\$65,290.91	(\$61.09)	-0.09%	\$92,981.15	\$91,361.38	(\$1,619.77)	-1.74%
1,512,000	40%	3,500.0	\$27,629.15	\$26,070.47	(\$1,558.68)	-5.64%	\$63,253.53	\$63,192.44	(\$61.09)	-0.10%	\$90,882.68	\$89,262.91	(\$1,619.77)	-1.78%
2,016,000	60%	3,500.0	\$31,504.86	\$29,946.18	(\$1,558.68)	-4.95%	\$89,933.96	\$89,852.51	(\$81.45)	-0.09%	\$121,438.82	\$119,798.69	(\$1,640.13)	-1.35%
2,016,000	50%	3,500.0	\$31,504.86	\$29,946.18	(\$1,558.68)	-4.95%	\$87,136.00	\$87,054.55	(\$81.45)	-0.09%	\$118,640.86	\$117,000.73	(\$1,640.13)	-1.38%
2,016,000	40%	3,500.0	\$31,504.86	\$29,946.18	(\$1,558.68)	-4.95%	\$84,338.04	\$84,256.58	(\$81.46)	-0.10%	\$115,842.90	\$114,202.76	(\$1,640.14)	-1.42%
1,152,000	60%	4,000.0	\$26,689.07	\$24,860.39	(\$1,828.68)	-6.85%	\$51,390.84	\$51,344.29	(\$46.55)	-0.09%	\$78,079.91	\$76,204.68	(\$1,875.23)	-2.40%
1,152,000	50%	4,000.0	\$26,689.07	\$24,860.39	(\$1,828.68)	-6.85%	\$49,792.00	\$49,745.45	(\$46.55)	-0.09%	\$76,481.07	\$74,605.84	(\$1,875.23)	-2.45%
1,152,000	40%	4,000.0	\$26,689.07	\$24,860.39	(\$1,828.68)	-6.85%	\$48,193.16	\$48,146.62	(\$46.54)	-0.10%	\$74,882.23	\$73,007.01	(\$1,875.22)	-2.50%
1,728,000	60%	4,000.0	\$31,118.45	\$29,289.77	(\$1,828.68)	-5.88%	\$77,086.25	\$77,016.44	(\$69.81)	-0.09%	\$108,204.70	\$106,306.21	(\$1,898.49)	-1.75%
1,728,000	50%	4,000.0	\$31,118.45	\$29,289.77	(\$1,828.68)	-5.88%	\$74,688.00	\$74,618.18	(\$69.82)	-0.09%	\$105,806.45	\$103,907.95	(\$1,898.50)	-1.79%
1,728,000	40%	4,000.0	\$31,118.45	\$29,289.77	(\$1,828.68)	-5.88%	\$72,289.75	\$72,219.93	(\$69.82)	-0.10%	\$103,408.20	\$101,509.70	(\$1,898.50)	-1.84%
2,304,000	60%	4,000.0	\$35,547.83	\$33,719.15	(\$1,828.68)	-5.14%	\$102,781.67	\$102,688.58	(\$93.09)	-0.09%	\$138,329.50	\$136,407.73	(\$1,921.77)	-1.39%
2,304,000	50%	4,000.0	\$35,547.83	\$33,719.15	(\$1,828.68)	-5.14%	\$99,584.00	\$99,490.91	(\$93.09)	-0.09%	\$135,131.83	\$133,210.06	(\$1,921.77)	-1.42%
2,304,000	40%	4,000.0	\$35,547.83	\$33,719.15	(\$1,828.68)	-5.14%	\$96,386.33	\$96,293.24	(\$93.09)	-0.10%	\$131,934.16	\$130,012.39	(\$1,921.77)	-1.46%
3,888,000	60%	13,500.0	\$82,466.00	\$75,507.35	(\$6,958.65)	-8.44%	\$173,444.07	\$173,286.98	(\$157.09)	-0.09%	\$255,910.07	\$248,794.33	(\$7,115.74)	-2.78%
3,888,000	50%	13,500.0	\$82,466.00	\$75,507.35	(\$6,958.65)	-8.44%	\$168,048.00	\$167,890.91	(\$157.09)	-0.09%	\$250,514.00	\$243,398.26	(\$7,115.74)	-2.84%
3,888,000	40%	13,500.0	\$82,466.00	\$75,507.35	(\$6,958.65)	-8.44%	\$162,651.93	\$162,494.84	(\$157.09)	-0.10%	\$245,117.93	\$238,002.19	(\$7,115.74)	-2.90%
5,832,000	60%	13,500.0	\$97,415.17	\$90,456.51	(\$6,958.65)	-7.14%	\$260,166.11	\$259,930.47	(\$235.64)	-0.09%	\$357,581.28	\$350,386.98	(\$7,194.29)	-2.01%
5,832,000	50%	13,500.0	\$97,415.17	\$90,456.51	(\$6,958.65)	-7.14%	\$252,072.00	\$251,836.36	(\$235.64)	-0.09%	\$349,487.17	\$342,292.87	(\$7,194.29)	-2.06%
5,832,000	40%	13,500.0	\$97,415.17	\$90,456.51	(\$6,958.65)	-7.14%	\$243,977.89	\$243,742.25	(\$235.64)	-0.10%	\$341,393.06	\$334,198.76	(\$7,194.29)	-2.11%
7,776,000	60%	13,500.0	\$112,364.33	\$105,405.68	(\$6,958.65)	-6.19%	\$346,888.15	\$346,573.96	(\$314.19)	-0.09%	\$459,252.48	\$451,979.64	(\$7,272.84)	-1.58%
7,776,000	50%	13,500.0	\$112,364.33	\$105,405.68	(\$6,958.65)	-6.19%	\$336,096.00	\$335,781.82	(\$314.18)	-0.09%	\$448,460.33	\$441,187.50	(\$7,272.83)	-1.62%
7,776,000	40%	13,500.0	\$112,364.33	\$105,405.68	(\$6,958.65)	-6.19%	\$325,303.85	\$324,989.67	(\$314.18)	-0.10%	\$437,668.18	\$430,395.35	(\$7,272.83)	-1.66%

Current

Customer Charge		\$3,172.00
T&D Demand Charge	kW x	\$2.59
Deferral Recovery	kW x	\$0.56
Revenue Decoupling Mechanism	kW x	(\$0.49)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.04915
Commodity Energy Charge Off Peak	kWh x	\$0.03541
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.96
Merchant Function Charge	kWh x	\$0.00051
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$3,500.00
T&D Demand Charge	kW x	\$2.66
Deferral Recovery	kW x	(\$0.04)
Revenue Decoupling Mechanism	kW x	(\$0.49)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.04915
Commodity Energy Charge Off Peak	kWh x	\$0.03541
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.96
Merchant Function Charge	kWh x	0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GF  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GF

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
SUMMARY OF TYPICAL BILL IMPACTS  
RATE YEAR ONE

Central Region		Current	Proposed	Difference	% of Total Bill Impact
SC-1	600 kWh				
TOTAL ELECTRIC DELIVERY CHARGE		\$46.07	\$47.12	\$1.05	1.4%
TOTAL ELECTRIC SUPPLY CHARGE		\$29.88	\$29.93	\$0.05	0.1%
TOTAL ELECTRIC CHARGE		\$75.95	\$77.05	\$1.10	1.4%
SC-2ND	1,500 kWh				
TOTAL ELECTRIC DELIVERY CHARGE		\$111.46	\$112.05	\$0.59	0.3%
TOTAL ELECTRIC SUPPLY CHARGE		\$76.41	\$76.48	\$0.07	0.0%
TOTAL ELECTRIC CHARGE		\$187.87	\$188.53	\$0.66	0.4%
SC-2D	7,200 kWh 25 kW				
TOTAL ELECTRIC DELIVERY CHARGE		\$366.50	\$369.14	\$2.64	0.4%
TOTAL ELECTRIC SUPPLY CHARGE		\$346.62	\$346.18	-\$0.44	-0.1%
TOTAL ELECTRIC CHARGE		\$713.12	\$715.32	\$2.20	0.3%
SC-3 Pri	216,000 kWh 500 kW				
TOTAL ELECTRIC DELIVERY CHARGE		\$6,304.15	\$6,341.65	\$37.50	0.2%
TOTAL ELECTRIC SUPPLY CHARGE		\$9,997.09	\$9,986.18	-\$10.91	-0.1%
TOTAL ELECTRIC CHARGE		\$16,301.24	\$16,327.83	\$26.59	0.2%
SC-3A Tran	4,000.0 kW 2,304,000 kWh 40% Peak Hours Use				
TOTAL ELECTRIC DELIVERY CHARGE		\$33,285.20	\$33,719.15	\$433.95	0.3%
TOTAL ELECTRIC SUPPLY CHARGE		\$96,386.33	\$96,293.24	-\$93.09	-0.1%
TOTAL ELECTRIC CHARGE		\$129,671.53	\$130,012.39	\$340.86	0.3%

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC1-RESIDENTIAL  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	Delivery				Commodity				Total			
	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
100	\$21.60	\$22.46	\$0.86	3.98%	\$4.98	\$4.99	\$0.01	0.20%	\$26.58	\$27.45	\$0.87	3.27%
200	\$26.50	\$27.39	\$0.89	3.36%	\$9.96	\$9.98	\$0.02	0.20%	\$36.46	\$37.37	\$0.91	2.50%
300	\$31.39	\$32.32	\$0.93	2.96%	\$14.94	\$14.96	\$0.02	0.13%	\$46.33	\$47.28	\$0.95	2.05%
400	\$36.28	\$37.25	\$0.97	2.67%	\$19.92	\$19.95	\$0.03	0.15%	\$56.20	\$57.20	\$1.00	1.78%
500	\$41.18	\$42.19	\$1.01	2.45%	\$24.90	\$24.94	\$0.04	0.16%	\$66.08	\$67.13	\$1.05	1.59%
600	\$46.07	\$47.12	\$1.05	2.28%	\$29.88	\$29.93	\$0.05	0.17%	\$75.95	\$77.05	\$1.10	1.45%
700	\$50.96	\$52.05	\$1.09	2.14%	\$34.86	\$34.91	\$0.05	0.14%	\$85.82	\$86.96	\$1.14	1.33%
800	\$55.86	\$56.98	\$1.12	2.01%	\$39.85	\$39.90	\$0.05	0.13%	\$95.71	\$96.88	\$1.17	1.22%
900	\$60.75	\$61.91	\$1.16	1.91%	\$44.83	\$44.89	\$0.06	0.13%	\$105.58	\$106.80	\$1.22	1.16%
1,000	\$65.64	\$66.85	\$1.21	1.84%	\$49.81	\$49.88	\$0.07	0.14%	\$115.45	\$116.73	\$1.28	1.11%
1,100	\$70.54	\$71.78	\$1.24	1.76%	\$54.79	\$54.87	\$0.08	0.15%	\$125.33	\$126.65	\$1.32	1.05%
1,200	\$75.43	\$76.71	\$1.28	1.70%	\$59.77	\$59.85	\$0.08	0.13%	\$135.20	\$136.56	\$1.36	1.01%
1,300	\$80.33	\$81.64	\$1.31	1.63%	\$64.75	\$64.84	\$0.09	0.14%	\$145.08	\$146.48	\$1.40	0.96%
1,400	\$85.22	\$86.58	\$1.36	1.60%	\$69.73	\$69.83	\$0.10	0.14%	\$154.95	\$156.41	\$1.46	0.94%
1,500	\$90.11	\$91.51	\$1.40	1.55%	\$74.71	\$74.82	\$0.11	0.15%	\$164.82	\$166.33	\$1.51	0.92%
1,600	\$95.01	\$96.44	\$1.43	1.51%	\$79.69	\$79.80	\$0.11	0.14%	\$174.70	\$176.24	\$1.54	0.88%
1,700	\$99.90	\$101.37	\$1.47	1.47%	\$84.67	\$84.79	\$0.12	0.14%	\$184.57	\$186.16	\$1.59	0.86%
1,800	\$104.79	\$106.30	\$1.51	1.44%	\$89.65	\$89.78	\$0.13	0.15%	\$194.44	\$196.08	\$1.64	0.84%
1,900	\$109.69	\$111.24	\$1.55	1.41%	\$94.63	\$94.77	\$0.14	0.15%	\$204.32	\$206.01	\$1.69	0.83%
2,000	\$114.58	\$116.17	\$1.59	1.39%	\$99.61	\$99.75	\$0.14	0.14%	\$214.19	\$215.92	\$1.73	0.81%
2,200	\$124.37	\$126.03	\$1.66	1.33%	\$109.57	\$109.73	\$0.16	0.15%	\$233.94	\$235.76	\$1.82	0.78%
2,400	\$134.15	\$135.90	\$1.75	1.30%	\$119.54	\$119.71	\$0.17	0.14%	\$253.69	\$255.61	\$1.92	0.76%
2,600	\$143.94	\$145.76	\$1.82	1.26%	\$129.50	\$129.68	\$0.18	0.14%	\$273.44	\$275.44	\$2.00	0.73%
2,800	\$153.73	\$155.62	\$1.89	1.23%	\$139.46	\$139.66	\$0.20	0.14%	\$293.19	\$295.28	\$2.09	0.71%
3,000	\$163.51	\$165.49	\$1.98	1.21%	\$149.42	\$149.63	\$0.21	0.14%	\$312.93	\$315.12	\$2.19	0.70%
3,200	\$173.30	\$175.35	\$2.05	1.18%	\$159.38	\$159.61	\$0.23	0.14%	\$332.68	\$334.96	\$2.28	0.69%
3,400	\$183.09	\$185.22	\$2.13	1.16%	\$169.34	\$169.58	\$0.24	0.14%	\$352.43	\$354.80	\$2.37	0.67%
3,600	\$192.87	\$195.08	\$2.21	1.15%	\$179.30	\$179.56	\$0.26	0.15%	\$372.17	\$374.64	\$2.47	0.66%
3,800	\$202.66	\$204.95	\$2.29	1.13%	\$189.27	\$189.53	\$0.26	0.14%	\$391.93	\$394.48	\$2.55	0.65%
4,000	\$212.45	\$214.81	\$2.36	1.11%	\$199.23	\$199.51	\$0.28	0.14%	\$411.68	\$414.32	\$2.64	0.64%

Current

Customer Charge		\$16.21
T&D Energy Charge	kWh x	\$0.04206
Deferral Recovery	kWh x	\$0.00000
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00196
NYP&A Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Proposed

Customer Charge		17.00
T&D Energy Charge	kWh x	\$0.04344
Deferral Recovery	kWh x	-\$0.00100
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00203
NYP&A Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYP&A Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC1-RESIDENTIAL (Low Income)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	Delivery				Commodity				Total			
	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
100	\$16.45	\$17.30	\$0.85	5.17%	\$4.98	\$4.99	\$0.01	0.20%	\$21.43	\$22.29	\$0.86	4.01%
200	\$21.34	\$22.24	\$0.90	4.22%	\$9.96	\$9.98	\$0.02	0.20%	\$31.30	\$32.22	\$0.92	2.94%
300	\$26.24	\$27.17	\$0.93	3.54%	\$14.94	\$14.96	\$0.02	0.13%	\$41.18	\$42.13	\$0.95	2.31%
400	\$31.13	\$32.10	\$0.97	3.12%	\$19.92	\$19.95	\$0.03	0.15%	\$51.05	\$52.05	\$1.00	1.96%
500	\$36.02	\$37.03	\$1.01	2.80%	\$24.90	\$24.94	\$0.04	0.16%	\$60.92	\$61.97	\$1.05	1.72%
600	\$40.92	\$41.96	\$1.04	2.54%	\$29.88	\$29.93	\$0.05	0.17%	\$70.80	\$71.89	\$1.09	1.54%
700	\$45.81	\$46.90	\$1.09	2.38%	\$34.86	\$34.91	\$0.05	0.14%	\$80.67	\$81.81	\$1.14	1.41%
800	\$50.70	\$51.83	\$1.13	2.23%	\$39.85	\$39.90	\$0.05	0.13%	\$90.55	\$91.73	\$1.18	1.30%
900	\$55.60	\$56.76	\$1.16	2.09%	\$44.83	\$44.89	\$0.06	0.13%	\$100.43	\$101.65	\$1.22	1.21%
1,000	\$60.49	\$61.69	\$1.20	1.98%	\$49.81	\$49.88	\$0.07	0.14%	\$110.30	\$111.57	\$1.27	1.15%
1,100	\$65.38	\$66.62	\$1.24	1.90%	\$54.79	\$54.87	\$0.08	0.15%	\$120.17	\$121.49	\$1.32	1.10%
1,200	\$70.28	\$71.56	\$1.28	1.82%	\$59.77	\$59.85	\$0.08	0.13%	\$130.05	\$131.41	\$1.36	1.05%
1,300	\$75.17	\$76.49	\$1.32	1.76%	\$64.75	\$64.84	\$0.09	0.14%	\$139.92	\$141.33	\$1.41	1.01%
1,400	\$80.06	\$81.42	\$1.36	1.70%	\$69.73	\$69.83	\$0.10	0.14%	\$149.79	\$151.25	\$1.46	0.97%
1,500	\$84.96	\$86.35	\$1.39	1.64%	\$74.71	\$74.82	\$0.11	0.15%	\$159.67	\$161.17	\$1.50	0.94%
1,600	\$89.85	\$91.28	\$1.43	1.59%	\$79.69	\$79.80	\$0.11	0.14%	\$169.54	\$171.08	\$1.54	0.91%
1,700	\$94.74	\$96.22	\$1.48	1.56%	\$84.67	\$84.79	\$0.12	0.14%	\$179.41	\$181.01	\$1.60	0.89%
1,800	\$99.64	\$101.15	\$1.51	1.52%	\$89.65	\$89.78	\$0.13	0.15%	\$189.29	\$190.93	\$1.64	0.87%
1,900	\$104.53	\$106.08	\$1.55	1.48%	\$94.63	\$94.77	\$0.14	0.15%	\$199.16	\$200.85	\$1.69	0.85%
2,000	\$109.42	\$111.01	\$1.59	1.45%	\$99.61	\$99.75	\$0.14	0.14%	\$209.03	\$210.76	\$1.73	0.83%
2,200	\$119.21	\$120.88	\$1.67	1.40%	\$109.57	\$109.73	\$0.16	0.15%	\$228.78	\$230.61	\$1.83	0.80%
2,400	\$129.00	\$130.74	\$1.74	1.35%	\$119.54	\$119.71	\$0.17	0.14%	\$248.54	\$250.45	\$1.91	0.77%
2,600	\$138.78	\$140.61	\$1.83	1.32%	\$129.50	\$129.68	\$0.18	0.14%	\$268.28	\$270.29	\$2.01	0.75%
2,800	\$148.57	\$150.47	\$1.90	1.28%	\$139.46	\$139.66	\$0.20	0.14%	\$288.03	\$290.13	\$2.10	0.73%
3,000	\$158.36	\$160.33	\$1.97	1.24%	\$149.42	\$149.63	\$0.21	0.14%	\$307.78	\$309.96	\$2.18	0.71%
3,200	\$168.14	\$170.20	\$2.06	1.23%	\$159.38	\$159.61	\$0.23	0.14%	\$327.52	\$329.81	\$2.29	0.70%
3,400	\$177.93	\$180.06	\$2.13	1.20%	\$169.34	\$169.58	\$0.24	0.14%	\$347.27	\$349.64	\$2.37	0.68%
3,600	\$187.72	\$189.93	\$2.21	1.18%	\$179.30	\$179.56	\$0.26	0.15%	\$367.02	\$369.49	\$2.47	0.67%
3,800	\$197.50	\$199.79	\$2.29	1.16%	\$189.27	\$189.53	\$0.26	0.14%	\$386.77	\$389.32	\$2.55	0.66%
4,000	\$207.29	\$209.66	\$2.37	1.14%	\$199.23	\$199.51	\$0.28	0.14%	\$406.52	\$409.17	\$2.65	0.65%

Current

Customer Charge		\$11.21
T&D Energy Charge	kWh x	\$0.04206
Deferral Recovery	kWh x	\$0.00000
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00196
NYPA Hydro Benefit Reconciliation Charge	kWh x	#####
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Proposed

Customer Charge		\$12.00
T&D Energy Charge	kWh x	\$0.04344
Deferral Recovery	kWh x	-\$0.00100
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00203
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GR1  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GR.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC-1C RESIDENTIAL  
Central Region (Load Zones 2C, 3E and 31D)

Wh Usage	On-Peak Percentage	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
500	7%	\$47.95	\$48.04	\$0.09	0.19%	\$24.94	\$24.93	(\$0.01)	-0.04%	\$72.89	\$72.97	\$0.08	0.11%
600	7%	\$51.36	\$51.46	\$0.10	0.19%	\$29.92	\$29.91	(\$0.01)	-0.03%	\$81.28	\$81.37	\$0.09	0.11%
700	7%	\$54.76	\$54.89	\$0.13	0.24%	\$34.91	\$34.90	(\$0.01)	-0.03%	\$89.67	\$89.79	\$0.12	0.13%
800	7%	\$58.17	\$58.31	\$0.14	0.24%	\$39.90	\$39.88	(\$0.02)	-0.05%	\$98.07	\$98.19	\$0.12	0.12%
900	7%	\$61.57	\$61.73	\$0.16	0.26%	\$44.89	\$44.87	(\$0.02)	-0.04%	\$106.46	\$106.60	\$0.14	0.13%
1,000	7%	\$64.97	\$65.16	\$0.19	0.29%	\$49.87	\$49.85	(\$0.02)	-0.04%	\$114.84	\$115.01	\$0.17	0.15%
1,100	7%	\$68.38	\$68.58	\$0.20	0.29%	\$54.86	\$54.84	(\$0.02)	-0.04%	\$123.24	\$123.42	\$0.18	0.15%
1,200	7%	\$71.78	\$72.00	\$0.22	0.31%	\$59.85	\$59.83	(\$0.02)	-0.03%	\$131.63	\$131.83	\$0.20	0.15%
1,300	7%	\$75.19	\$75.42	\$0.23	0.31%	\$64.84	\$64.81	(\$0.03)	-0.05%	\$140.03	\$140.23	\$0.20	0.14%
1,400	7%	\$78.59	\$78.85	\$0.26	0.33%	\$69.82	\$69.80	(\$0.02)	-0.03%	\$148.41	\$148.65	\$0.24	0.16%
1,500	7%	\$82.00	\$82.27	\$0.27	0.33%	\$74.81	\$74.78	(\$0.03)	-0.04%	\$156.81	\$157.05	\$0.24	0.15%
1,600	7%	\$85.40	\$85.69	\$0.29	0.34%	\$79.80	\$79.77	(\$0.03)	-0.04%	\$165.20	\$165.46	\$0.26	0.16%
1,700	7%	\$88.81	\$89.12	\$0.31	0.35%	\$84.79	\$84.75	(\$0.04)	-0.05%	\$173.60	\$173.87	\$0.27	0.16%
1,800	7%	\$92.21	\$92.54	\$0.33	0.36%	\$89.77	\$89.74	(\$0.03)	-0.03%	\$181.98	\$182.28	\$0.30	0.16%
1,900	7%	\$95.62	\$95.96	\$0.34	0.36%	\$94.76	\$94.72	(\$0.04)	-0.04%	\$190.38	\$190.68	\$0.30	0.16%
2,000	7%	\$99.02	\$99.38	\$0.36	0.36%	\$99.75	\$99.71	(\$0.04)	-0.04%	\$198.77	\$199.09	\$0.32	0.16%
2,100	7%	\$102.43	\$102.81	\$0.38	0.37%	\$104.74	\$104.69	(\$0.05)	-0.05%	\$207.17	\$207.50	\$0.33	0.16%
2,200	7%	\$105.83	\$106.23	\$0.40	0.38%	\$109.72	\$109.68	(\$0.04)	-0.04%	\$215.55	\$215.91	\$0.36	0.17%
2,300	7%	\$109.24	\$109.65	\$0.41	0.38%	\$114.71	\$114.67	(\$0.04)	-0.03%	\$223.95	\$224.32	\$0.37	0.17%
2,400	7%	\$112.64	\$113.07	\$0.43	0.38%	\$119.70	\$119.65	(\$0.05)	-0.04%	\$232.34	\$232.72	\$0.38	0.16%
2,500	7%	\$116.05	\$116.50	\$0.45	0.39%	\$124.69	\$124.64	(\$0.05)	-0.04%	\$240.74	\$241.14	\$0.40	0.17%
2,600	7%	\$119.45	\$119.92	\$0.47	0.39%	\$129.67	\$129.62	(\$0.05)	-0.04%	\$249.12	\$249.54	\$0.42	0.17%
2,700	7%	\$122.85	\$123.34	\$0.49	0.40%	\$134.66	\$134.61	(\$0.05)	-0.04%	\$257.51	\$257.95	\$0.44	0.17%
2,800	7%	\$126.26	\$126.77	\$0.51	0.40%	\$139.65	\$139.59	(\$0.06)	-0.04%	\$265.91	\$266.36	\$0.45	0.17%
2,900	7%	\$129.66	\$130.19	\$0.53	0.41%	\$144.64	\$144.58	(\$0.06)	-0.04%	\$274.30	\$274.77	\$0.47	0.17%
3,000	7%	\$133.07	\$133.61	\$0.54	0.41%	\$149.62	\$149.56	(\$0.06)	-0.04%	\$282.69	\$283.17	\$0.48	0.17%
3,100	7%	\$136.47	\$137.03	\$0.56	0.41%	\$154.61	\$154.55	(\$0.06)	-0.04%	\$291.08	\$291.58	\$0.50	0.17%
3,200	7%	\$139.88	\$140.46	\$0.58	0.41%	\$159.60	\$159.54	(\$0.06)	-0.04%	\$299.48	\$300.00	\$0.52	0.17%
3,300	7%	\$143.28	\$143.88	\$0.60	0.42%	\$164.59	\$164.52	(\$0.07)	-0.04%	\$307.87	\$308.40	\$0.53	0.17%
3,400	7%	\$146.69	\$147.30	\$0.61	0.42%	\$169.57	\$169.51	(\$0.06)	-0.04%	\$316.26	\$316.81	\$0.55	0.17%
3,500	7%	\$150.09	\$150.73	\$0.64	0.43%	\$174.56	\$174.49	(\$0.07)	-0.04%	\$324.65	\$325.22	\$0.57	0.18%
3,600	7%	\$153.50	\$154.15	\$0.65	0.42%	\$179.55	\$179.48	(\$0.07)	-0.04%	\$333.05	\$333.63	\$0.58	0.17%
3,700	7%	\$156.90	\$157.57	\$0.67	0.43%	\$184.54	\$184.46	(\$0.08)	-0.04%	\$341.44	\$342.03	\$0.59	0.17%
3,800	7%	\$160.31	\$160.99	\$0.68	0.42%	\$189.52	\$189.45	(\$0.07)	-0.04%	\$349.83	\$350.44	\$0.61	0.17%
3,900	7%	\$163.71	\$164.42	\$0.71	0.43%	\$194.51	\$194.43	(\$0.08)	-0.04%	\$358.22	\$358.85	\$0.63	0.18%
4,000	7%	\$167.12	\$167.84	\$0.72	0.43%	\$199.50	\$199.42	(\$0.08)	-0.04%	\$366.62	\$367.26	\$0.64	0.17%

Current

Customer Charge		\$30.00
T&D Energy Charge	kWh x	\$0.02859
Deferral Recovery	kWh x	\$0.00000
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Commodity On Peak	7% kWh x	\$0.06834
Commodity Shoulder Peak	12% kWh x	\$0.05887
Commodity Off Peak	81% kWh x	\$0.04380
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00210
Merchant Function Charge	kWh x	\$0.00205
NYP&A Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Proposed

Customer Charge		\$30.00
T&D Energy Charge	kWh x	\$0.02929
Deferral Recovery	kWh x	-\$0.00052
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Commodity On Peak	kWh x	\$0.06834
Commodity Shoulder Peak	kWh x	\$0.05887
Commodity Off Peak	kWh x	\$0.04380
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00210
Merchant Function Charge	kWh x	\$0.00203
NYP&A Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYP&A Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC2-SMALL GENERAL SERVICE (UNMETERED DEMAND)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	Delivery				Commodity				Total			
	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
100	\$27.25	\$27.29	\$0.04	0.15%	\$5.09	\$5.10	\$0.01	0.20%	\$32.34	\$32.39	\$0.05	0.15%
200	\$33.26	\$33.34	\$0.08	0.24%	\$10.19	\$10.20	\$0.01	0.10%	\$43.45	\$43.54	\$0.09	0.21%
300	\$39.28	\$39.40	\$0.12	0.31%	\$15.28	\$15.30	\$0.02	0.13%	\$54.56	\$54.70	\$0.14	0.26%
400	\$45.29	\$45.45	\$0.16	0.35%	\$20.38	\$20.40	\$0.02	0.10%	\$65.67	\$65.85	\$0.18	0.27%
500	\$51.31	\$51.51	\$0.20	0.39%	\$25.47	\$25.49	\$0.02	0.08%	\$76.78	\$77.00	\$0.22	0.29%
600	\$57.33	\$57.56	\$0.23	0.40%	\$30.56	\$30.59	\$0.03	0.10%	\$87.89	\$88.15	\$0.26	0.30%
700	\$63.34	\$63.61	\$0.27	0.43%	\$35.66	\$35.69	\$0.03	0.08%	\$99.00	\$99.30	\$0.30	0.30%
800	\$69.36	\$69.67	\$0.31	0.45%	\$40.75	\$40.79	\$0.04	0.10%	\$110.11	\$110.46	\$0.35	0.32%
900	\$75.37	\$75.72	\$0.35	0.46%	\$45.84	\$45.89	\$0.05	0.11%	\$121.21	\$121.61	\$0.40	0.33%
1,000	\$81.39	\$81.78	\$0.39	0.48%	\$50.94	\$50.99	\$0.05	0.10%	\$132.33	\$132.77	\$0.44	0.33%
1,100	\$87.40	\$87.83	\$0.43	0.49%	\$56.03	\$56.09	\$0.06	0.11%	\$143.43	\$143.92	\$0.49	0.34%
1,200	\$93.42	\$93.89	\$0.47	0.50%	\$61.13	\$61.19	\$0.06	0.10%	\$154.55	\$155.08	\$0.53	0.34%
1,300	\$99.43	\$99.94	\$0.51	0.51%	\$66.22	\$66.29	\$0.07	0.11%	\$165.65	\$166.23	\$0.58	0.35%
1,400	\$105.45	\$106.00	\$0.55	0.52%	\$71.31	\$71.38	\$0.07	0.10%	\$176.76	\$177.38	\$0.62	0.35%
1,500	\$111.46	\$112.05	\$0.59	0.53%	\$76.41	\$76.48	\$0.07	0.09%	\$187.87	\$188.53	\$0.66	0.35%
1,600	\$117.48	\$118.11	\$0.63	0.54%	\$81.50	\$81.58	\$0.08	0.10%	\$198.98	\$199.69	\$0.71	0.36%
1,700	\$123.50	\$124.16	\$0.66	0.53%	\$86.59	\$86.68	\$0.09	0.10%	\$210.09	\$210.84	\$0.75	0.36%
1,800	\$129.51	\$130.22	\$0.71	0.55%	\$91.69	\$91.78	\$0.09	0.10%	\$221.20	\$222.00	\$0.80	0.36%
1,900	\$135.53	\$136.27	\$0.74	0.55%	\$96.78	\$96.88	\$0.10	0.10%	\$232.31	\$233.15	\$0.84	0.36%
2,000	\$141.54	\$142.32	\$0.78	0.55%	\$101.88	\$101.98	\$0.10	0.10%	\$243.42	\$244.30	\$0.88	0.36%

Current

Customer Charge		\$21.02
T&D Energy Charge	kWh x	\$0.04962
Deferral Recovery	kWh x	\$0.00000
Revenue Decoupling Mechanism	kWh x	(\$0.00171)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04840
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00403
Merchant Function Charge	kWh x	\$0.00198
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$21.02
T&D Energy Charge	kWh x	\$0.05136
Deferral Recovery	kWh x	-\$0.00135
Revenue Decoupling Mechanism	kWh x	(\$0.00171)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04840
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00403
Merchant Function Charge	kWh x	\$0.00203
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC2-SMALL GENERAL SERVICE (METERED DEMAND)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
1,008	7.0	\$133.06	\$133.80	\$0.74	0.56%	\$48.53	\$48.47	(\$0.06)	-0.12%	\$181.59	\$182.27	\$0.68	0.37%
1,512	7.0	\$136.94	\$137.68	\$0.74	0.54%	\$72.79	\$72.70	(\$0.09)	-0.12%	\$209.73	\$210.38	\$0.65	0.31%
2,016	7.0	\$140.82	\$141.56	\$0.74	0.53%	\$97.05	\$96.93	(\$0.12)	-0.12%	\$237.87	\$238.49	\$0.62	0.26%
2,520	7.0	\$144.69	\$145.43	\$0.74	0.51%	\$121.32	\$121.16	(\$0.16)	-0.13%	\$266.01	\$266.59	\$0.58	0.22%
2,160	15.0	\$224.51	\$226.10	\$1.59	0.71%	\$103.99	\$103.85	(\$0.14)	-0.13%	\$328.50	\$329.95	\$1.45	0.44%
3,240	15.0	\$232.81	\$234.40	\$1.59	0.68%	\$155.98	\$155.78	(\$0.20)	-0.13%	\$388.79	\$390.18	\$1.39	0.36%
4,320	15.0	\$241.12	\$242.71	\$1.59	0.66%	\$207.97	\$207.71	(\$0.26)	-0.13%	\$449.09	\$450.42	\$1.33	0.30%
5,400	15.0	\$249.42	\$251.01	\$1.59	0.64%	\$259.96	\$259.64	(\$0.32)	-0.12%	\$509.38	\$510.65	\$1.27	0.25%
3,600	25.0	\$338.81	\$341.46	\$2.65	0.78%	\$173.31	\$173.09	(\$0.22)	-0.13%	\$512.12	\$514.55	\$2.43	0.47%
5,400	25.0	\$352.66	\$355.30	\$2.64	0.75%	\$259.96	\$259.64	(\$0.32)	-0.12%	\$612.62	\$614.94	\$2.32	0.38%
7,200	25.0	\$366.50	\$369.14	\$2.64	0.72%	\$346.62	\$346.18	(\$0.44)	-0.13%	\$713.12	\$715.32	\$2.20	0.31%
9,000	25.0	\$380.34	\$382.98	\$2.64	0.69%	\$433.27	\$432.73	(\$0.54)	-0.12%	\$813.61	\$815.71	\$2.10	0.26%
5,760	40.0	\$510.27	\$514.50	\$4.23	0.83%	\$277.29	\$276.95	(\$0.34)	-0.12%	\$787.56	\$791.45	\$3.89	0.49%
8,640	40.0	\$532.42	\$536.65	\$4.23	0.79%	\$415.94	\$415.42	(\$0.52)	-0.13%	\$948.36	\$952.07	\$3.71	0.39%
11,520	40.0	\$554.57	\$558.80	\$4.23	0.76%	\$554.59	\$553.89	(\$0.70)	-0.13%	\$1,109.16	\$1,112.69	\$3.53	0.32%
14,400	40.0	\$576.71	\$580.94	\$4.23	0.73%	\$693.24	\$692.36	(\$0.88)	-0.13%	\$1,269.95	\$1,273.30	\$3.35	0.26%
8,640	60.0	\$738.89	\$745.23	\$6.34	0.86%	\$415.94	\$415.42	(\$0.52)	-0.13%	\$1,154.83	\$1,160.65	\$5.82	0.50%
12,960	60.0	\$772.11	\$778.45	\$6.34	0.82%	\$623.91	\$623.13	(\$0.78)	-0.13%	\$1,396.02	\$1,401.58	\$5.56	0.40%
17,280	60.0	\$805.33	\$811.67	\$6.34	0.79%	\$831.88	\$830.84	(\$1.04)	-0.13%	\$1,637.21	\$1,642.51	\$5.30	0.32%
21,600	60.0	\$838.55	\$844.89	\$6.34	0.76%	\$1,039.85	\$1,038.55	(\$1.30)	-0.13%	\$1,878.40	\$1,883.44	\$5.04	0.27%
11,520	80.0	\$967.50	\$975.96	\$8.46	0.87%	\$554.59	\$553.89	(\$0.70)	-0.13%	\$1,522.09	\$1,529.85	\$7.76	0.51%
17,280	80.0	\$1,011.79	\$1,020.25	\$8.46	0.84%	\$831.88	\$830.84	(\$1.04)	-0.13%	\$1,843.67	\$1,851.09	\$7.42	0.40%
23,040	80.0	\$1,056.08	\$1,064.54	\$8.46	0.80%	\$1,109.18	\$1,107.78	(\$1.40)	-0.13%	\$2,165.26	\$2,172.32	\$7.06	0.33%
28,800	80.0	\$1,100.38	\$1,108.84	\$8.46	0.77%	\$1,386.47	\$1,384.73	(\$1.74)	-0.13%	\$2,486.85	\$2,493.57	\$6.72	0.27%
14,400	100.0	\$1,196.11	\$1,206.68	\$10.57	0.88%	\$693.24	\$692.36	(\$0.88)	-0.13%	\$1,889.35	\$1,899.04	\$9.69	0.51%
21,600	100.0	\$1,251.48	\$1,262.05	\$10.57	0.84%	\$1,039.85	\$1,038.55	(\$1.30)	-0.13%	\$2,291.33	\$2,300.60	\$9.27	0.40%
28,800	100.0	\$1,306.84	\$1,317.42	\$10.58	0.81%	\$1,386.47	\$1,384.73	(\$1.74)	-0.13%	\$2,693.31	\$2,702.15	\$8.84	0.33%
36,000	100.0	\$1,362.21	\$1,372.78	\$10.57	0.78%	\$1,733.09	\$1,730.91	(\$2.18)	-0.13%	\$3,095.30	\$3,103.69	\$8.39	0.27%

Current

Customer Charge		\$52.52
T&D Demand Charge	kW x	\$9.31
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kWh x	\$0.01
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04713
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.90
Merchant Function Charge	kWh x	\$0.00053

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$52.52
T&D Demand Charge	kW x	\$9.58
Deferral Recovery	kW x	-\$0.17
Revenue Decoupling Mechanism	kWh x	\$0.01
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04713
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.90
Merchant Function Charge	kWh x	\$0.00047

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (SECONDARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,477.18	\$1,485.91	\$8.73	0.59%	\$1,391.42	\$1,389.38	(\$2.04)	-0.15%	\$2,868.60	\$2,875.29	\$6.69	0.23%
36,000	100.0	\$1,532.54	\$1,541.28	\$8.73	0.57%	\$1,739.27	\$1,736.73	(\$2.54)	-0.15%	\$3,271.81	\$3,278.01	\$6.19	0.19%
43,200	100.0	\$1,587.91	\$1,596.64	\$8.73	0.55%	\$2,087.13	\$2,084.07	(\$3.06)	-0.15%	\$3,675.04	\$3,680.71	\$5.67	0.15%
57,600	100.0	\$1,698.65	\$1,707.38	\$8.73	0.51%	\$2,782.84	\$2,778.76	(\$4.08)	-0.15%	\$4,481.49	\$4,486.14	\$4.65	0.10%
57,600	200.0	\$2,691.57	\$2,709.04	\$17.47	0.65%	\$2,782.84	\$2,778.76	(\$4.08)	-0.15%	\$5,474.41	\$5,487.80	\$13.39	0.24%
72,000	200.0	\$2,802.31	\$2,819.78	\$17.47	0.62%	\$3,478.55	\$3,473.45	(\$5.10)	-0.15%	\$6,280.86	\$6,293.23	\$12.37	0.20%
86,400	200.0	\$2,913.04	\$2,930.51	\$17.47	0.60%	\$4,174.25	\$4,168.15	(\$6.10)	-0.15%	\$7,087.29	\$7,098.66	\$11.37	0.16%
115,200	200.0	\$3,134.51	\$3,151.98	\$17.47	0.56%	\$5,565.67	\$5,557.53	(\$8.14)	-0.15%	\$8,700.18	\$8,709.51	\$9.33	0.11%
72,000	250.0	\$3,298.77	\$3,320.61	\$21.83	0.66%	\$3,478.55	\$3,473.45	(\$5.10)	-0.15%	\$6,777.32	\$6,794.06	\$16.73	0.25%
90,000	250.0	\$3,437.19	\$3,459.03	\$21.83	0.64%	\$4,348.18	\$4,341.82	(\$6.36)	-0.15%	\$7,785.37	\$7,800.85	\$15.47	0.20%
108,000	250.0	\$3,575.61	\$3,597.44	\$21.83	0.61%	\$5,217.82	\$5,210.18	(\$7.64)	-0.15%	\$8,793.43	\$8,807.62	\$14.19	0.16%
144,000	250.0	\$3,852.45	\$3,874.28	\$21.83	0.57%	\$6,957.09	\$6,946.91	(\$10.18)	-0.15%	\$10,809.54	\$10,821.19	\$11.65	0.11%
144,000	500.0	\$6,334.77	\$6,378.44	\$43.67	0.69%	\$6,957.09	\$6,946.91	(\$10.18)	-0.15%	\$13,291.86	\$13,325.35	\$33.49	0.25%
180,000	500.0	\$6,611.61	\$6,655.27	\$43.67	0.66%	\$8,696.36	\$8,683.64	(\$12.72)	-0.15%	\$15,307.97	\$15,338.91	\$30.95	0.20%
216,000	500.0	\$6,888.44	\$6,932.11	\$43.67	0.63%	\$10,435.64	\$10,420.36	(\$15.28)	-0.15%	\$17,324.08	\$17,352.47	\$28.39	0.16%
288,000	500.0	\$7,442.12	\$7,485.78	\$43.67	0.59%	\$13,914.18	\$13,893.82	(\$20.36)	-0.15%	\$21,356.30	\$21,379.60	\$23.31	0.11%
216,000	750.0	\$9,370.77	\$9,436.27	\$65.50	0.70%	\$10,435.64	\$10,420.36	(\$15.28)	-0.15%	\$19,806.41	\$19,856.63	\$50.22	0.25%
270,000	750.0	\$9,786.02	\$9,851.52	\$65.50	0.67%	\$13,044.55	\$13,025.45	(\$19.10)	-0.15%	\$22,830.57	\$22,876.97	\$46.40	0.20%
324,000	750.0	\$10,201.27	\$10,266.77	\$65.50	0.64%	\$15,653.45	\$15,630.55	(\$22.90)	-0.15%	\$25,854.72	\$25,897.32	\$42.60	0.16%
432,000	750.0	\$11,031.78	\$11,097.28	\$65.50	0.59%	\$20,871.27	\$20,840.73	(\$30.54)	-0.15%	\$31,903.05	\$31,938.01	\$34.96	0.11%
432,000	1,500.0	\$18,478.75	\$18,609.75	\$131.00	0.71%	\$20,871.27	\$20,840.73	(\$30.54)	-0.15%	\$39,350.02	\$39,450.48	\$100.46	0.26%
540,000	1,500.0	\$19,309.26	\$19,440.26	\$131.00	0.68%	\$26,089.09	\$26,050.91	(\$38.18)	-0.15%	\$45,398.35	\$45,491.17	\$92.82	0.20%
648,000	1,500.0	\$20,139.77	\$20,270.77	\$131.00	0.65%	\$31,306.91	\$31,261.09	(\$45.82)	-0.15%	\$51,446.68	\$51,531.86	\$85.18	0.17%
864,000	1,500.0	\$21,800.79	\$21,931.79	\$131.00	0.60%	\$41,742.55	\$41,681.45	(\$61.10)	-0.15%	\$63,543.34	\$63,613.24	\$69.90	0.11%
576,000	2,000.0	\$24,550.75	\$24,725.41	\$174.67	0.71%	\$27,828.36	\$27,787.64	(\$40.72)	-0.15%	\$52,379.11	\$52,513.05	\$133.95	0.26%
720,000	2,000.0	\$25,658.09	\$25,832.76	\$174.67	0.68%	\$34,785.45	\$34,734.55	(\$50.90)	-0.15%	\$60,443.54	\$60,567.31	\$123.77	0.20%
864,000	2,000.0	\$26,765.44	\$26,940.10	\$174.67	0.65%	\$41,742.55	\$41,681.45	(\$61.10)	-0.15%	\$68,507.99	\$68,621.55	\$113.57	0.17%
1,152,000	2,000.0	\$28,980.13	\$29,154.79	\$174.67	0.60%	\$55,656.73	\$55,575.27	(\$81.46)	-0.15%	\$84,636.86	\$84,730.06	\$93.21	0.11%

Current

Customer Charge		\$260.15
T&D Demand Charge	kW x	\$9.16
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00054

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$260.15
T&D Demand Charge	kW x	\$9.40
Deferral Recovery	kW x	(\$0.15)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00047

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GR.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GR.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (SECONDARY) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,521.08	\$1,529.81	\$8.73	0.57%	\$1,391.42	\$1,389.38	(\$2.04)	-0.15%	\$2,912.50	\$2,919.19	\$6.69	0.23%
36,000	100.0	\$1,576.44	\$1,585.18	\$8.73	0.55%	\$1,739.27	\$1,736.73	(\$2.54)	-0.15%	\$3,315.71	\$3,321.91	\$6.19	0.19%
43,200	100.0	\$1,631.81	\$1,640.54	\$8.73	0.54%	\$2,087.13	\$2,084.07	(\$3.06)	-0.15%	\$3,718.94	\$3,724.61	\$5.67	0.15%
57,600	100.0	\$1,742.54	\$1,751.28	\$8.73	0.50%	\$2,782.84	\$2,778.76	(\$4.08)	-0.15%	\$4,525.38	\$4,530.04	\$4.65	0.10%
57,600	200.0	\$2,735.47	\$2,752.94	\$17.47	0.64%	\$2,782.84	\$2,778.76	(\$4.08)	-0.15%	\$5,518.31	\$5,531.70	\$13.39	0.24%
72,000	200.0	\$2,846.21	\$2,863.67	\$17.47	0.61%	\$3,478.55	\$3,473.45	(\$5.10)	-0.15%	\$6,324.76	\$6,337.12	\$12.37	0.20%
86,400	200.0	\$2,956.94	\$2,974.41	\$17.47	0.59%	\$4,174.25	\$4,168.15	(\$6.10)	-0.15%	\$7,131.19	\$7,142.56	\$11.37	0.16%
115,200	200.0	\$3,178.41	\$3,195.88	\$17.47	0.55%	\$5,565.67	\$5,557.53	(\$8.14)	-0.15%	\$8,744.08	\$8,753.41	\$9.33	0.11%
72,000	250.0	\$3,342.67	\$3,364.51	\$21.83	0.65%	\$3,478.55	\$3,473.45	(\$5.10)	-0.15%	\$6,821.22	\$6,837.96	\$16.73	0.25%
90,000	250.0	\$3,481.09	\$3,502.92	\$21.83	0.63%	\$4,348.18	\$4,341.82	(\$6.36)	-0.15%	\$7,829.27	\$7,844.74	\$15.47	0.20%
108,000	250.0	\$3,619.51	\$3,641.34	\$21.83	0.60%	\$5,217.82	\$5,210.18	(\$7.64)	-0.15%	\$8,837.33	\$8,851.52	\$14.19	0.16%
144,000	250.0	\$3,896.35	\$3,918.18	\$21.83	0.56%	\$6,957.09	\$6,946.91	(\$10.18)	-0.15%	\$10,853.44	\$10,865.09	\$11.65	0.11%
144,000	500.0	\$6,378.67	\$6,422.34	\$43.67	0.68%	\$6,957.09	\$6,946.91	(\$10.18)	-0.15%	\$13,335.76	\$13,369.25	\$33.49	0.25%
180,000	500.0	\$6,655.51	\$6,699.17	\$43.67	0.66%	\$8,696.36	\$8,683.64	(\$12.72)	-0.15%	\$15,351.87	\$15,382.81	\$30.95	0.20%
216,000	500.0	\$6,932.34	\$6,976.01	\$43.67	0.63%	\$10,435.64	\$10,420.36	(\$15.28)	-0.15%	\$17,367.98	\$17,396.37	\$28.39	0.16%
288,000	500.0	\$7,486.01	\$7,529.68	\$43.67	0.58%	\$13,914.18	\$13,893.82	(\$20.36)	-0.15%	\$21,400.19	\$21,423.50	\$23.31	0.11%
216,000	750.0	\$9,414.66	\$9,480.16	\$65.50	0.70%	\$10,435.64	\$10,420.36	(\$15.28)	-0.15%	\$19,850.30	\$19,900.52	\$50.22	0.25%
270,000	750.0	\$9,829.92	\$9,895.42	\$65.50	0.67%	\$13,044.55	\$13,025.45	(\$19.10)	-0.15%	\$22,874.47	\$22,920.87	\$46.40	0.20%
324,000	750.0	\$10,245.17	\$10,310.67	\$65.50	0.64%	\$15,653.45	\$15,630.55	(\$22.90)	-0.15%	\$25,898.62	\$25,941.22	\$42.60	0.16%
432,000	750.0	\$11,075.68	\$11,141.18	\$65.50	0.59%	\$20,871.27	\$20,840.73	(\$30.54)	-0.15%	\$31,946.95	\$31,981.91	\$34.96	0.11%
432,000	1,500.0	\$18,522.65	\$18,653.65	\$131.00	0.71%	\$20,871.27	\$20,840.73	(\$30.54)	-0.15%	\$39,393.92	\$39,494.38	\$100.46	0.26%
540,000	1,500.0	\$19,353.16	\$19,484.16	\$131.00	0.68%	\$26,089.09	\$26,050.91	(\$38.18)	-0.15%	\$45,442.25	\$45,535.07	\$92.82	0.20%
648,000	1,500.0	\$20,183.67	\$20,314.67	\$131.00	0.65%	\$31,306.91	\$31,261.09	(\$45.82)	-0.15%	\$51,490.58	\$51,575.76	\$85.18	0.17%
864,000	1,500.0	\$21,844.69	\$21,975.69	\$131.00	0.60%	\$41,742.55	\$41,681.45	(\$61.10)	-0.15%	\$63,587.24	\$63,657.14	\$69.90	0.11%
576,000	2,000.0	\$24,594.64	\$24,769.31	\$174.67	0.71%	\$27,828.36	\$27,787.64	(\$40.72)	-0.15%	\$52,423.00	\$52,556.95	\$133.95	0.26%
720,000	2,000.0	\$25,701.99	\$25,876.66	\$174.67	0.68%	\$34,785.45	\$34,734.55	(\$50.90)	-0.15%	\$60,487.44	\$60,611.21	\$123.77	0.20%
864,000	2,000.0	\$26,809.34	\$26,984.00	\$174.67	0.65%	\$41,742.55	\$41,681.45	(\$61.10)	-0.15%	\$68,551.89	\$68,665.45	\$113.57	0.17%
1,152,000	2,000.0	\$29,024.03	\$29,198.69	\$174.67	0.60%	\$55,656.73	\$55,575.27	(\$81.46)	-0.15%	\$84,680.76	\$84,773.96	\$93.21	0.11%

Current

Customer Charge		\$303.61
T&D Demand Charge	kW x	\$9.16
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00054

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$303.61
T&D Demand Charge	kW x	\$9.40
Deferral Recovery	kW x	(\$0.15)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00047

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (PRIMARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,502.98	\$1,510.48	\$7.50	0.50%	\$1,332.95	\$1,331.49	(\$1.46)	-0.11%	\$2,835.93	\$2,841.97	\$6.04	0.21%
36,000	100.0	\$1,558.35	\$1,565.85	\$7.50	0.48%	\$1,666.18	\$1,664.36	(\$1.82)	-0.11%	\$3,224.53	\$3,230.21	\$5.68	0.18%
43,200	100.0	\$1,613.72	\$1,621.22	\$7.50	0.46%	\$1,999.42	\$1,997.24	(\$2.18)	-0.11%	\$3,613.14	\$3,618.46	\$5.32	0.15%
57,600	100.0	\$1,724.45	\$1,731.95	\$7.50	0.43%	\$2,665.89	\$2,662.98	(\$2.91)	-0.11%	\$4,390.34	\$4,394.93	\$4.59	0.10%
57,600	200.0	\$2,564.86	\$2,579.86	\$15.00	0.58%	\$2,665.89	\$2,662.98	(\$2.91)	-0.11%	\$5,230.75	\$5,242.84	\$12.09	0.23%
72,000	200.0	\$2,675.59	\$2,690.59	\$15.00	0.56%	\$3,332.36	\$3,328.73	(\$3.63)	-0.11%	\$6,007.95	\$6,019.32	\$11.37	0.19%
86,400	200.0	\$2,786.33	\$2,801.33	\$15.00	0.54%	\$3,998.84	\$3,994.47	(\$4.37)	-0.11%	\$6,785.17	\$6,795.80	\$10.63	0.16%
115,200	200.0	\$3,007.80	\$3,022.80	\$15.00	0.50%	\$5,331.78	\$5,325.96	(\$5.82)	-0.11%	\$8,339.58	\$8,348.76	\$9.18	0.11%
72,000	250.0	\$3,095.79	\$3,114.54	\$18.75	0.61%	\$3,332.36	\$3,328.73	(\$3.63)	-0.11%	\$6,428.15	\$6,443.27	\$15.12	0.24%
90,000	250.0	\$3,234.21	\$3,252.96	\$18.75	0.58%	\$4,165.45	\$4,160.91	(\$4.54)	-0.11%	\$7,399.66	\$7,413.87	\$14.21	0.19%
108,000	250.0	\$3,372.63	\$3,391.38	\$18.75	0.56%	\$4,998.55	\$4,993.09	(\$5.46)	-0.11%	\$8,371.18	\$8,384.47	\$13.29	0.16%
144,000	250.0	\$3,649.47	\$3,668.22	\$18.75	0.51%	\$6,664.73	\$6,657.45	(\$7.28)	-0.11%	\$10,314.20	\$10,325.67	\$11.47	0.11%
144,000	500.0	\$5,750.48	\$5,787.98	\$37.50	0.65%	\$6,664.73	\$6,657.45	(\$7.28)	-0.11%	\$12,415.21	\$12,445.43	\$30.22	0.24%
180,000	500.0	\$6,027.31	\$6,064.81	\$37.50	0.62%	\$8,330.91	\$8,321.82	(\$9.09)	-0.11%	\$14,358.22	\$14,386.63	\$28.41	0.20%
216,000	500.0	\$6,304.15	\$6,341.65	\$37.50	0.59%	\$9,997.09	\$9,986.18	(\$10.91)	-0.11%	\$16,301.24	\$16,327.83	\$26.59	0.16%
288,000	500.0	\$6,857.82	\$6,895.32	\$37.50	0.55%	\$13,329.45	\$13,314.91	(\$14.54)	-0.11%	\$20,187.27	\$20,210.23	\$22.96	0.11%
216,000	750.0	\$8,405.16	\$8,461.41	\$56.25	0.67%	\$9,997.09	\$9,986.18	(\$10.91)	-0.11%	\$18,402.25	\$18,447.59	\$45.34	0.25%
270,000	750.0	\$8,820.41	\$8,876.66	\$56.25	0.64%	\$12,496.36	\$12,482.73	(\$13.63)	-0.11%	\$21,316.77	\$21,359.39	\$42.62	0.20%
324,000	750.0	\$9,235.67	\$9,291.92	\$56.25	0.61%	\$14,995.64	\$14,979.27	(\$16.37)	-0.11%	\$24,231.31	\$24,271.19	\$39.88	0.16%
432,000	750.0	\$10,066.18	\$10,122.43	\$56.25	0.56%	\$19,994.18	\$19,972.36	(\$21.82)	-0.11%	\$30,060.36	\$30,094.79	\$34.43	0.11%
432,000	1,500.0	\$16,369.21	\$16,481.70	\$112.50	0.69%	\$19,994.18	\$19,972.36	(\$21.82)	-0.11%	\$36,363.39	\$36,454.06	\$90.68	0.25%
540,000	1,500.0	\$17,199.72	\$17,312.21	\$112.50	0.65%	\$24,992.73	\$24,965.45	(\$27.28)	-0.11%	\$42,192.45	\$42,277.66	\$85.22	0.20%
648,000	1,500.0	\$18,030.23	\$18,142.72	\$112.50	0.62%	\$29,991.27	\$29,958.55	(\$32.72)	-0.11%	\$48,021.50	\$48,101.27	\$79.78	0.17%
864,000	1,500.0	\$19,691.24	\$19,803.74	\$112.50	0.57%	\$39,988.36	\$39,944.73	(\$43.63)	-0.11%	\$59,679.60	\$59,748.47	\$68.87	0.12%
576,000	2,000.0	\$21,678.57	\$21,828.57	\$150.00	0.69%	\$26,658.91	\$26,629.82	(\$29.09)	-0.11%	\$48,337.48	\$48,458.39	\$120.91	0.25%
720,000	2,000.0	\$22,785.92	\$22,935.91	\$150.00	0.66%	\$33,323.64	\$33,287.27	(\$36.37)	-0.11%	\$56,109.56	\$56,223.18	\$113.63	0.20%
864,000	2,000.0	\$23,893.26	\$24,043.26	\$150.00	0.63%	\$39,988.36	\$39,944.73	(\$43.63)	-0.11%	\$63,881.62	\$63,987.99	\$106.37	0.17%
1,152,000	2,000.0	\$26,107.96	\$26,257.95	\$150.00	0.57%	\$53,317.82	\$53,259.64	(\$58.18)	-0.11%	\$79,425.78	\$79,517.59	\$91.82	0.12%

<u>Current</u>			<u>Proposed</u>		
Customer Charge		\$436.70	Customer Charge		\$436.70
T&D Demand Charge	kW x	\$7.44	T&D Demand Charge	kW x	\$7.64
Deferral Recovery	kW x	\$0.00	Deferral Recovery	kW x	(\$0.13)
Revenue Decoupling Mechanism	kW x	(\$0.38)	Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102	Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04530	Commodity Energy Charge	kWh x	\$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000	Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511	Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26	Incremental State Assessment Surcharge	kW x	\$1.26
Merchant Function Charge	kWh x	\$0.00052	Merchant Function Charge	kWh x	0.00047
Gross Receipts Tax			Gross Receipts Tax		
Commodity	Bill /	0.9900	Commodity	Bill /	0.9900
Delivery	Bill /	0.9900	Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (PRIMARY) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,546.88	\$1,554.38	\$7.50	0.48%	\$1,332.95	\$1,331.49	(\$1.46)	-0.11%	\$2,879.83	\$2,885.87	\$6.04	0.21%
36,000	100.0	\$1,602.25	\$1,609.75	\$7.50	0.47%	\$1,666.18	\$1,664.36	(\$1.82)	-0.11%	\$3,268.43	\$3,274.11	\$5.68	0.17%
43,200	100.0	\$1,657.62	\$1,665.12	\$7.50	0.45%	\$1,999.42	\$1,997.24	(\$2.18)	-0.11%	\$3,657.04	\$3,662.36	\$5.32	0.15%
57,600	100.0	\$1,768.35	\$1,775.85	\$7.50	0.42%	\$2,665.89	\$2,662.98	(\$2.91)	-0.11%	\$4,434.24	\$4,438.83	\$4.59	0.10%
57,600	200.0	\$2,608.76	\$2,623.76	\$15.00	0.57%	\$2,665.89	\$2,662.98	(\$2.91)	-0.11%	\$5,274.65	\$5,286.74	\$12.09	0.23%
72,000	200.0	\$2,719.49	\$2,734.49	\$15.00	0.55%	\$3,332.36	\$3,328.73	(\$3.63)	-0.11%	\$6,051.85	\$6,063.22	\$11.37	0.19%
86,400	200.0	\$2,830.23	\$2,845.23	\$15.00	0.53%	\$3,998.84	\$3,994.47	(\$4.37)	-0.11%	\$6,829.07	\$6,839.70	\$10.63	0.16%
115,200	200.0	\$3,051.69	\$3,066.69	\$15.00	0.49%	\$5,331.78	\$5,325.96	(\$5.82)	-0.11%	\$8,383.47	\$8,392.65	\$9.18	0.11%
72,000	250.0	\$3,139.69	\$3,158.44	\$18.75	0.60%	\$3,332.36	\$3,328.73	(\$3.63)	-0.11%	\$6,472.05	\$6,487.17	\$15.12	0.23%
90,000	250.0	\$3,278.11	\$3,296.86	\$18.75	0.57%	\$4,165.45	\$4,160.91	(\$4.54)	-0.11%	\$7,443.56	\$7,457.77	\$14.21	0.19%
108,000	250.0	\$3,416.53	\$3,435.28	\$18.75	0.55%	\$4,998.55	\$4,993.09	(\$5.46)	-0.11%	\$8,415.08	\$8,428.37	\$13.29	0.16%
144,000	250.0	\$3,693.37	\$3,712.12	\$18.75	0.51%	\$6,664.73	\$6,657.45	(\$7.28)	-0.11%	\$10,358.10	\$10,369.57	\$11.47	0.11%
144,000	500.0	\$5,794.38	\$5,831.87	\$37.50	0.65%	\$6,664.73	\$6,657.45	(\$7.28)	-0.11%	\$12,459.11	\$12,489.32	\$30.22	0.24%
180,000	500.0	\$6,071.21	\$6,108.71	\$37.50	0.62%	\$8,330.91	\$8,321.82	(\$9.09)	-0.11%	\$14,402.12	\$14,430.53	\$28.41	0.20%
216,000	500.0	\$6,348.05	\$6,385.55	\$37.50	0.59%	\$9,997.09	\$9,986.18	(\$10.91)	-0.11%	\$16,345.14	\$16,371.73	\$26.59	0.16%
288,000	500.0	\$6,901.72	\$6,939.22	\$37.50	0.54%	\$13,329.45	\$13,314.91	(\$14.54)	-0.11%	\$20,231.17	\$20,254.13	\$22.96	0.11%
216,000	750.0	\$8,449.06	\$8,505.31	\$56.25	0.67%	\$9,997.09	\$9,986.18	(\$10.91)	-0.11%	\$18,446.15	\$18,491.49	\$45.34	0.25%
270,000	750.0	\$8,864.31	\$8,920.56	\$56.25	0.63%	\$12,496.36	\$12,482.73	(\$13.63)	-0.11%	\$21,360.67	\$21,403.29	\$42.62	0.20%
324,000	750.0	\$9,279.57	\$9,335.82	\$56.25	0.61%	\$14,995.64	\$14,979.27	(\$16.37)	-0.11%	\$24,275.21	\$24,315.09	\$39.88	0.16%
432,000	750.0	\$10,110.08	\$10,166.33	\$56.25	0.56%	\$19,994.18	\$19,972.36	(\$21.82)	-0.11%	\$30,104.26	\$30,138.69	\$34.43	0.11%
432,000	1,500.0	\$16,413.11	\$16,525.60	\$112.50	0.69%	\$19,994.18	\$19,972.36	(\$21.82)	-0.11%	\$36,407.29	\$36,497.96	\$90.68	0.25%
540,000	1,500.0	\$17,243.62	\$17,356.11	\$112.50	0.65%	\$24,992.73	\$24,965.45	(\$27.28)	-0.11%	\$42,236.35	\$42,321.56	\$85.22	0.20%
648,000	1,500.0	\$18,074.13	\$18,186.62	\$112.50	0.62%	\$29,991.27	\$29,958.55	(\$32.72)	-0.11%	\$48,065.40	\$48,145.17	\$79.78	0.17%
864,000	1,500.0	\$19,735.14	\$19,847.64	\$112.50	0.57%	\$39,988.36	\$39,944.73	(\$43.63)	-0.11%	\$59,723.50	\$59,792.37	\$68.87	0.12%
576,000	2,000.0	\$21,722.47	\$21,872.47	\$150.00	0.69%	\$26,658.91	\$26,629.82	(\$29.09)	-0.11%	\$48,381.38	\$48,502.29	\$120.91	0.25%
720,000	2,000.0	\$22,829.82	\$22,979.81	\$150.00	0.66%	\$33,323.64	\$33,287.27	(\$36.37)	-0.11%	\$56,153.46	\$56,267.08	\$113.63	0.20%
864,000	2,000.0	\$23,937.16	\$24,087.16	\$150.00	0.63%	\$39,988.36	\$39,944.73	(\$43.63)	-0.11%	\$63,925.52	\$64,031.89	\$106.37	0.17%
1,152,000	2,000.0	\$26,151.85	\$26,301.85	\$150.00	0.57%	\$53,317.82	\$53,259.64	(\$58.18)	-0.11%	\$79,469.67	\$79,561.49	\$91.82	0.12%

<u>Current</u>				<u>Proposed</u>	
Customer Charge			\$480.16	Customer Charge	\$480.16
T&D Demand Charge	kW x		\$7.44	T&D Demand Charge	kW x \$7.64
Deferral Recovery	kW x		\$0.00	Deferral Recovery	kW x (\$0.13)
Revenue Decoupling Mechanism	kW x		(\$0.38)	Revenue Decoupling Mechanism	kW x (\$0.38)
Legacy Transition Charge	kWh x	\$0.002102		Legacy Transition Charge	kWh x \$0.002102
Commodity Energy Charge	kWh x	\$0.04530		Commodity Energy Charge	kWh x \$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000		Transmission Revenue Adjustment Charge	kWh x \$0.00000
Systems Benefits Charge	kWh x	\$0.005511		Systems Benefits Charge	kWh x \$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26		Incremental State Assessment Surcharge	kW x \$1.26
Merchant Function Charge	kWh x	\$0.00052		Merchant Function Charge	kWh x 0.00047
Gross Receipts Tax				Gross Receipts Tax	
Commodity	Bill /		0.9900	Commodity	Bill / 0.9900
Delivery	Bill /		0.9900	Delivery	Bill / 0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (SUBTRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,104.53	\$1,111.36	\$6.83	0.62%	\$1,337.89	\$1,336.73	(\$1.16)	-0.09%	\$2,442.42	\$2,448.09	\$5.67	0.23%
36,000	100.0	\$1,159.90	\$1,166.73	\$6.83	0.59%	\$1,672.36	\$1,670.91	(\$1.45)	-0.09%	\$2,832.26	\$2,837.64	\$5.38	0.19%
43,200	100.0	\$1,215.26	\$1,222.10	\$6.83	0.56%	\$2,006.84	\$2,005.09	(\$1.75)	-0.09%	\$3,222.10	\$3,227.19	\$5.08	0.16%
57,600	100.0	\$1,326.00	\$1,332.83	\$6.83	0.52%	\$2,675.78	\$2,673.45	(\$2.33)	-0.09%	\$4,001.78	\$4,006.28	\$4.50	0.11%
57,600	200.0	\$1,638.12	\$1,651.78	\$13.66	0.83%	\$2,675.78	\$2,673.45	(\$2.33)	-0.09%	\$4,313.90	\$4,325.23	\$11.33	0.26%
72,000	200.0	\$1,748.85	\$1,762.52	\$13.66	0.78%	\$3,344.73	\$3,341.82	(\$2.91)	-0.09%	\$5,093.58	\$5,104.34	\$10.75	0.21%
86,400	200.0	\$1,859.59	\$1,873.25	\$13.66	0.73%	\$4,013.67	\$4,010.18	(\$3.49)	-0.09%	\$5,873.26	\$5,883.43	\$10.17	0.17%
115,200	200.0	\$2,081.06	\$2,094.72	\$13.66	0.66%	\$5,351.56	\$5,346.91	(\$4.65)	-0.09%	\$7,432.62	\$7,441.63	\$9.01	0.12%
72,000	250.0	\$1,904.92	\$1,922.00	\$17.08	0.90%	\$3,344.73	\$3,341.82	(\$2.91)	-0.09%	\$5,249.65	\$5,263.82	\$14.17	0.27%
90,000	250.0	\$2,043.33	\$2,060.41	\$17.08	0.84%	\$4,180.91	\$4,177.27	(\$3.64)	-0.09%	\$6,224.24	\$6,237.68	\$13.44	0.22%
108,000	250.0	\$2,181.75	\$2,198.83	\$17.08	0.78%	\$5,017.09	\$5,012.73	(\$4.36)	-0.09%	\$7,198.84	\$7,211.56	\$12.72	0.18%
144,000	250.0	\$2,458.59	\$2,475.67	\$17.08	0.69%	\$6,689.45	\$6,683.64	(\$5.81)	-0.09%	\$9,148.04	\$9,159.31	\$11.27	0.12%
144,000	500.0	\$3,238.89	\$3,273.05	\$34.16	1.05%	\$6,689.45	\$6,683.64	(\$5.81)	-0.09%	\$9,928.34	\$9,956.69	\$28.35	0.29%
180,000	500.0	\$3,515.73	\$3,549.89	\$34.16	0.97%	\$8,361.82	\$8,354.55	(\$7.27)	-0.09%	\$11,877.55	\$11,904.44	\$26.89	0.23%
216,000	500.0	\$3,792.56	\$3,826.72	\$34.16	0.90%	\$10,034.18	\$10,025.45	(\$8.73)	-0.09%	\$13,826.74	\$13,852.17	\$25.43	0.18%
288,000	500.0	\$4,346.24	\$4,380.40	\$34.16	0.79%	\$13,378.91	\$13,367.27	(\$11.64)	-0.09%	\$17,725.15	\$17,747.67	\$22.52	0.13%
216,000	750.0	\$4,572.87	\$4,624.11	\$51.24	1.12%	\$10,034.18	\$10,025.45	(\$8.73)	-0.09%	\$14,607.05	\$14,649.56	\$42.51	0.29%
270,000	750.0	\$4,988.12	\$5,039.36	\$51.24	1.03%	\$12,542.73	\$12,531.82	(\$10.91)	-0.09%	\$17,530.85	\$17,571.18	\$40.33	0.23%
324,000	750.0	\$5,403.38	\$5,454.62	\$51.24	0.95%	\$15,051.27	\$15,038.18	(\$13.09)	-0.09%	\$20,454.65	\$20,492.80	\$38.15	0.19%
432,000	750.0	\$6,233.88	\$6,285.12	\$51.24	0.82%	\$20,068.36	\$20,050.91	(\$17.45)	-0.09%	\$26,302.24	\$26,336.03	\$33.79	0.13%
432,000	1,500.0	\$8,574.79	\$8,677.27	\$102.48	1.20%	\$20,068.36	\$20,050.91	(\$17.45)	-0.09%	\$28,643.15	\$28,728.18	\$85.03	0.30%
540,000	1,500.0	\$9,405.30	\$9,507.78	\$102.48	1.09%	\$25,085.45	\$25,063.64	(\$21.81)	-0.09%	\$34,490.75	\$34,571.42	\$80.67	0.23%
648,000	1,500.0	\$10,235.81	\$10,338.29	\$102.48	1.00%	\$30,102.55	\$30,076.36	(\$26.19)	-0.09%	\$40,338.36	\$40,414.65	\$76.29	0.19%
864,000	1,500.0	\$11,896.83	\$11,999.31	\$102.48	0.86%	\$40,136.73	\$40,101.82	(\$34.91)	-0.09%	\$52,033.56	\$52,101.13	\$67.57	0.13%
576,000	2,000.0	\$11,242.75	\$11,379.39	\$136.64	1.22%	\$26,757.82	\$26,734.55	(\$23.27)	-0.09%	\$38,000.57	\$38,113.94	\$113.37	0.30%
720,000	2,000.0	\$12,350.09	\$12,486.73	\$136.64	1.11%	\$33,447.27	\$33,418.18	(\$29.09)	-0.09%	\$45,797.36	\$45,904.91	\$107.55	0.23%
864,000	2,000.0	\$13,457.44	\$13,594.08	\$136.64	1.02%	\$40,136.73	\$40,101.82	(\$34.91)	-0.09%	\$53,594.17	\$53,695.90	\$101.73	0.19%
1,152,000	2,000.0	\$15,672.13	\$15,808.77	\$136.64	0.87%	\$53,515.64	\$53,469.09	(\$46.55)	-0.09%	\$69,187.77	\$69,277.86	\$90.09	0.13%

<u>Current</u>				<u>Proposed</u>			
Customer Charge			\$565.23	Customer Charge			\$565.23
T&D Demand Charge	kW x		\$2.44	T&D Demand Charge	kW x		\$2.56
Deferral Recovery	kW x		\$0.00	Deferral Recovery	kW x		(\$0.05)
Revenue Decoupling Mechanism	kWh x		(\$0.38)	Revenue Decoupling Mechanism	kWh x		(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102		Legacy Transition Charge	kWh x	\$0.002102	
Commodity Energy Charge	kWh x	\$0.04548		Commodity Energy Charge	kWh x	\$0.04548	
Transmission Revenue Adjustment Charge	kWh x	\$0.00000		Transmission Revenue Adjustment Charge	kWh x	\$0.00000	
Systems Benefits Charge	kWh x	\$0.005511		Systems Benefits Charge	kWh x	\$0.005511	
Incremental State Assessment Surcharge	kW x	\$1.03		Incremental State Assessment Surcharge	kW x	\$1.03	
Merchant Function Charge	kWh x	\$0.00051		Merchant Function Charge	kWh x	0.00047	
Gross Receipts Tax				Gross Receipts Tax			
Commodity	Bill /		0.9900	Commodity	Bill /		0.9900
Delivery	Bill /		0.9900	Delivery	Bill /		0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (SUBTRANSMISSION) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,148.43	\$1,155.26	\$6.83	0.59%	\$1,337.89	\$1,336.73	(\$1.16)	-0.09%	\$2,486.32	\$2,491.99	\$5.67	0.23%
36,000	100.0	\$1,203.80	\$1,210.63	\$6.83	0.57%	\$1,672.36	\$1,670.91	(\$1.45)	-0.09%	\$2,876.16	\$2,881.54	\$5.38	0.19%
43,200	100.0	\$1,259.16	\$1,266.00	\$6.83	0.54%	\$2,006.84	\$2,005.09	(\$1.75)	-0.09%	\$3,266.00	\$3,271.09	\$5.08	0.16%
57,600	100.0	\$1,369.90	\$1,376.73	\$6.83	0.50%	\$2,675.78	\$2,673.45	(\$2.33)	-0.09%	\$4,045.68	\$4,050.18	\$4.50	0.11%
57,600	200.0	\$1,682.02	\$1,695.68	\$13.66	0.81%	\$2,675.78	\$2,673.45	(\$2.33)	-0.09%	\$4,357.80	\$4,369.13	\$11.33	0.26%
72,000	200.0	\$1,792.75	\$1,806.42	\$13.66	0.76%	\$3,344.73	\$3,341.82	(\$2.91)	-0.09%	\$5,137.48	\$5,148.24	\$10.75	0.21%
86,400	200.0	\$1,903.49	\$1,917.15	\$13.66	0.72%	\$4,013.67	\$4,010.18	(\$3.49)	-0.09%	\$5,917.16	\$5,927.33	\$10.17	0.17%
115,200	200.0	\$2,124.96	\$2,138.62	\$13.66	0.64%	\$5,351.56	\$5,346.91	(\$4.65)	-0.09%	\$7,476.52	\$7,485.53	\$9.01	0.12%
72,000	250.0	\$1,948.81	\$1,965.89	\$17.08	0.88%	\$3,344.73	\$3,341.82	(\$2.91)	-0.09%	\$5,293.54	\$5,307.71	\$14.17	0.27%
90,000	250.0	\$2,087.23	\$2,104.31	\$17.08	0.82%	\$4,180.91	\$4,177.27	(\$3.64)	-0.09%	\$6,268.14	\$6,281.58	\$13.44	0.21%
108,000	250.0	\$2,225.65	\$2,242.73	\$17.08	0.77%	\$5,017.09	\$5,012.73	(\$4.36)	-0.09%	\$7,242.74	\$7,255.46	\$12.72	0.18%
144,000	250.0	\$2,502.49	\$2,519.57	\$17.08	0.68%	\$6,689.45	\$6,683.64	(\$5.81)	-0.09%	\$9,191.94	\$9,203.21	\$11.27	0.12%
144,000	500.0	\$3,282.79	\$3,316.95	\$34.16	1.04%	\$6,689.45	\$6,683.64	(\$5.81)	-0.09%	\$9,972.24	\$10,000.59	\$28.35	0.28%
180,000	500.0	\$3,559.63	\$3,593.79	\$34.16	0.96%	\$8,361.82	\$8,354.55	(\$7.27)	-0.09%	\$11,921.45	\$11,948.34	\$26.89	0.23%
216,000	500.0	\$3,836.46	\$3,870.62	\$34.16	0.89%	\$10,034.18	\$10,025.45	(\$8.73)	-0.09%	\$13,870.64	\$13,896.07	\$25.43	0.18%
288,000	500.0	\$4,390.14	\$4,424.30	\$34.16	0.78%	\$13,378.91	\$13,367.27	(\$11.64)	-0.09%	\$17,769.05	\$17,791.57	\$22.52	0.13%
216,000	750.0	\$4,616.77	\$4,668.01	\$51.24	1.11%	\$10,034.18	\$10,025.45	(\$8.73)	-0.09%	\$14,650.95	\$14,693.46	\$42.51	0.29%
270,000	750.0	\$5,032.02	\$5,083.26	\$51.24	1.02%	\$12,542.73	\$12,531.82	(\$10.91)	-0.09%	\$17,574.75	\$17,615.08	\$40.33	0.23%
324,000	750.0	\$5,447.27	\$5,498.51	\$51.24	0.94%	\$15,051.27	\$15,038.18	(\$13.09)	-0.09%	\$20,498.54	\$20,536.69	\$38.15	0.19%
432,000	750.0	\$6,277.78	\$6,329.02	\$51.24	0.82%	\$20,068.36	\$20,050.91	(\$17.45)	-0.09%	\$26,346.14	\$26,379.93	\$33.79	0.13%
432,000	1,500.0	\$8,618.69	\$8,721.17	\$102.48	1.19%	\$20,068.36	\$20,050.91	(\$17.45)	-0.09%	\$28,687.05	\$28,772.08	\$85.03	0.30%
540,000	1,500.0	\$9,449.20	\$9,551.68	\$102.48	1.08%	\$25,085.45	\$25,063.64	(\$21.81)	-0.09%	\$34,534.65	\$34,615.32	\$80.67	0.23%
648,000	1,500.0	\$10,279.71	\$10,382.19	\$102.48	1.00%	\$30,102.55	\$30,076.36	(\$26.19)	-0.09%	\$40,382.26	\$40,458.55	\$76.29	0.19%
864,000	1,500.0	\$11,940.73	\$12,043.21	\$102.48	0.86%	\$40,136.73	\$40,101.82	(\$34.91)	-0.09%	\$52,077.46	\$52,145.03	\$67.57	0.13%
576,000	2,000.0	\$11,286.64	\$11,423.28	\$136.64	1.21%	\$26,757.82	\$26,734.55	(\$23.27)	-0.09%	\$38,044.46	\$38,157.83	\$113.37	0.30%
720,000	2,000.0	\$12,393.99	\$12,530.63	\$136.64	1.10%	\$33,447.27	\$33,418.18	(\$29.09)	-0.09%	\$45,841.26	\$45,948.81	\$107.55	0.23%
864,000	2,000.0	\$13,501.34	\$13,637.98	\$136.64	1.01%	\$40,136.73	\$40,101.82	(\$34.91)	-0.09%	\$53,638.07	\$53,739.80	\$101.73	0.19%
1,152,000	2,000.0	\$15,716.03	\$15,852.67	\$136.64	0.87%	\$53,515.64	\$53,469.09	(\$46.55)	-0.09%	\$69,231.67	\$69,321.76	\$90.09	0.13%

Current

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.44
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.03
Merchant Function Charge	kWh x	\$0.00051

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.56
Deferral Recovery	kW x	(\$0.05)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.03
Merchant Function Charge	kWh x	0.00047

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT. Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (TRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,156.04	\$1,162.88	\$6.83	0.59%	\$1,288.15	\$1,286.98	(\$1.17)	-0.09%	\$2,444.19	\$2,449.86	\$5.66	0.23%
36,000	100.0	\$1,211.41	\$1,218.24	\$6.83	0.56%	\$1,610.18	\$1,608.73	(\$1.45)	-0.09%	\$2,821.59	\$2,826.97	\$5.38	0.19%
43,200	100.0	\$1,266.78	\$1,273.61	\$6.83	0.54%	\$1,932.22	\$1,930.47	(\$1.75)	-0.09%	\$3,199.00	\$3,204.08	\$5.08	0.16%
57,600	100.0	\$1,377.51	\$1,384.35	\$6.83	0.50%	\$2,576.29	\$2,573.96	(\$2.33)	-0.09%	\$3,953.80	\$3,958.31	\$4.50	0.11%
57,600	200.0	\$1,741.15	\$1,754.81	\$13.66	0.78%	\$2,576.29	\$2,573.96	(\$2.33)	-0.09%	\$4,317.44	\$4,328.77	\$11.33	0.26%
72,000	200.0	\$1,851.88	\$1,865.55	\$13.66	0.74%	\$3,220.36	\$3,217.45	(\$2.91)	-0.09%	\$5,072.24	\$5,083.00	\$10.75	0.21%
86,400	200.0	\$1,962.62	\$1,976.28	\$13.66	0.70%	\$3,864.44	\$3,860.95	(\$3.49)	-0.09%	\$5,827.06	\$5,837.23	\$10.17	0.17%
115,200	200.0	\$2,184.09	\$2,197.75	\$13.66	0.63%	\$5,152.58	\$5,147.93	(\$4.65)	-0.09%	\$7,336.67	\$7,345.68	\$9.01	0.12%
72,000	250.0	\$2,033.70	\$2,050.78	\$17.08	0.84%	\$3,220.36	\$3,217.45	(\$2.91)	-0.09%	\$5,254.06	\$5,268.23	\$14.17	0.27%
90,000	250.0	\$2,172.12	\$2,189.20	\$17.08	0.79%	\$4,025.45	\$4,021.82	(\$3.63)	-0.09%	\$6,197.57	\$6,211.02	\$13.45	0.22%
108,000	250.0	\$2,310.54	\$2,327.62	\$17.08	0.74%	\$4,830.55	\$4,826.18	(\$4.37)	-0.09%	\$7,141.09	\$7,153.80	\$12.71	0.18%
144,000	250.0	\$2,587.38	\$2,604.46	\$17.08	0.66%	\$6,440.73	\$6,434.91	(\$5.82)	-0.09%	\$9,028.11	\$9,039.37	\$11.26	0.12%
144,000	500.0	\$3,496.47	\$3,530.63	\$34.16	0.98%	\$6,440.73	\$6,434.91	(\$5.82)	-0.09%	\$9,937.20	\$9,965.54	\$28.34	0.29%
180,000	500.0	\$3,773.30	\$3,807.46	\$34.16	0.91%	\$8,050.91	\$8,043.64	(\$7.27)	-0.09%	\$11,824.21	\$11,851.10	\$26.89	0.23%
216,000	500.0	\$4,050.14	\$4,084.30	\$34.16	0.84%	\$9,661.09	\$9,652.36	(\$8.73)	-0.09%	\$13,711.23	\$13,736.66	\$25.43	0.19%
288,000	500.0	\$4,603.81	\$4,637.97	\$34.16	0.74%	\$12,881.45	\$12,869.82	(\$11.63)	-0.09%	\$17,485.26	\$17,507.79	\$22.53	0.13%
216,000	750.0	\$4,959.23	\$5,010.47	\$51.24	1.03%	\$9,661.09	\$9,652.36	(\$8.73)	-0.09%	\$14,620.32	\$14,662.83	\$42.51	0.29%
270,000	750.0	\$5,374.48	\$5,425.72	\$51.24	0.95%	\$12,076.36	\$12,065.45	(\$10.91)	-0.09%	\$17,450.84	\$17,491.17	\$40.33	0.23%
324,000	750.0	\$5,789.74	\$5,840.98	\$51.24	0.89%	\$14,491.64	\$14,478.55	(\$13.09)	-0.09%	\$20,281.38	\$20,319.53	\$38.15	0.19%
432,000	750.0	\$6,620.25	\$6,671.49	\$51.24	0.77%	\$19,322.18	\$19,304.73	(\$17.45)	-0.09%	\$25,942.43	\$25,976.22	\$33.79	0.13%
432,000	1,500.0	\$9,347.52	\$9,450.00	\$102.48	1.10%	\$19,322.18	\$19,304.73	(\$17.45)	-0.09%	\$28,669.70	\$28,754.73	\$85.03	0.30%
540,000	1,500.0	\$10,178.03	\$10,280.51	\$102.48	1.01%	\$24,152.73	\$24,130.91	(\$21.82)	-0.09%	\$34,330.76	\$34,411.42	\$80.66	0.23%
648,000	1,500.0	\$11,008.54	\$11,111.02	\$102.48	0.93%	\$28,983.27	\$28,957.09	(\$26.18)	-0.09%	\$39,991.81	\$40,068.11	\$76.30	0.19%
864,000	1,500.0	\$12,669.56	\$12,772.04	\$102.48	0.81%	\$38,644.36	\$38,609.45	(\$34.91)	-0.09%	\$51,313.92	\$51,381.49	\$67.57	0.13%
576,000	2,000.0	\$12,273.05	\$12,409.69	\$136.64	1.11%	\$25,762.91	\$25,739.64	(\$23.27)	-0.09%	\$38,035.96	\$38,149.33	\$113.37	0.30%
720,000	2,000.0	\$13,380.39	\$13,517.03	\$136.64	1.02%	\$32,203.64	\$32,174.55	(\$29.09)	-0.09%	\$45,584.03	\$45,691.58	\$107.55	0.24%
864,000	2,000.0	\$14,487.74	\$14,624.38	\$136.64	0.94%	\$38,644.36	\$38,609.45	(\$34.91)	-0.09%	\$53,132.10	\$53,233.83	\$101.73	0.19%
1,152,000	2,000.0	\$16,702.43	\$16,839.07	\$136.64	0.82%	\$51,525.82	\$51,479.27	(\$46.55)	-0.09%	\$68,228.25	\$68,318.34	\$90.09	0.13%

Current

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.44
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	\$0.00051
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.56
Deferral Recovery	kW x	(\$0.05)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3-LARGE GENERAL SERVICE (TRANSMISSION) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage		Delivery				Commodity				Total			
		Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
28,800	100.0	\$1,199.94	\$1,206.78	\$6.83	0.57%	\$1,288.15	\$1,286.98	(\$1.17)	-0.09%	\$2,488.09	\$2,493.76	\$5.66	0.23%
36,000	100.0	\$1,255.31	\$1,262.14	\$6.83	0.54%	\$1,610.18	\$1,608.73	(\$1.45)	-0.09%	\$2,865.49	\$2,870.87	\$5.38	0.19%
43,200	100.0	\$1,310.68	\$1,317.51	\$6.83	0.52%	\$1,932.22	\$1,930.47	(\$1.75)	-0.09%	\$3,242.90	\$3,247.98	\$5.08	0.16%
57,600	100.0	\$1,421.41	\$1,428.24	\$6.83	0.48%	\$2,576.29	\$2,573.96	(\$2.33)	-0.09%	\$3,997.70	\$4,002.20	\$4.50	0.11%
57,600	200.0	\$1,785.05	\$1,798.71	\$13.66	0.77%	\$2,576.29	\$2,573.96	(\$2.33)	-0.09%	\$4,361.34	\$4,372.67	\$11.33	0.26%
72,000	200.0	\$1,895.78	\$1,909.45	\$13.66	0.72%	\$3,220.36	\$3,217.45	(\$2.91)	-0.09%	\$5,116.14	\$5,126.90	\$10.75	0.21%
86,400	200.0	\$2,006.52	\$2,020.18	\$13.66	0.68%	\$3,864.44	\$3,860.95	(\$3.49)	-0.09%	\$5,870.96	\$5,881.13	\$10.17	0.17%
115,200	200.0	\$2,227.99	\$2,241.65	\$13.66	0.61%	\$5,152.58	\$5,147.93	(\$4.65)	-0.09%	\$7,380.57	\$7,389.58	\$9.01	0.12%
72,000	250.0	\$2,077.60	\$2,094.68	\$17.08	0.82%	\$3,220.36	\$3,217.45	(\$2.91)	-0.09%	\$5,297.96	\$5,312.13	\$14.17	0.27%
90,000	250.0	\$2,216.02	\$2,233.10	\$17.08	0.77%	\$4,025.45	\$4,021.82	(\$3.63)	-0.09%	\$6,241.47	\$6,254.92	\$13.45	0.22%
108,000	250.0	\$2,354.44	\$2,371.52	\$17.08	0.73%	\$4,830.55	\$4,826.18	(\$4.37)	-0.09%	\$7,184.99	\$7,197.70	\$12.71	0.18%
144,000	250.0	\$2,631.27	\$2,648.35	\$17.08	0.65%	\$6,440.73	\$6,434.91	(\$5.82)	-0.09%	\$9,072.00	\$9,083.26	\$11.26	0.12%
144,000	500.0	\$3,540.37	\$3,574.53	\$34.16	0.96%	\$6,440.73	\$6,434.91	(\$5.82)	-0.09%	\$9,981.10	\$10,009.44	\$28.34	0.28%
180,000	500.0	\$3,817.20	\$3,851.36	\$34.16	0.89%	\$8,050.91	\$8,043.64	(\$7.27)	-0.09%	\$11,868.11	\$11,895.00	\$26.89	0.23%
216,000	500.0	\$4,094.04	\$4,128.20	\$34.16	0.83%	\$9,661.09	\$9,652.36	(\$8.73)	-0.09%	\$13,755.13	\$13,780.56	\$25.43	0.18%
288,000	500.0	\$4,647.71	\$4,681.87	\$34.16	0.73%	\$12,881.45	\$12,869.82	(\$11.63)	-0.09%	\$17,529.16	\$17,551.69	\$22.53	0.13%
216,000	750.0	\$5,003.13	\$5,054.37	\$51.24	1.02%	\$9,661.09	\$9,652.36	(\$8.73)	-0.09%	\$14,664.22	\$14,706.73	\$42.51	0.29%
270,000	750.0	\$5,418.38	\$5,469.62	\$51.24	0.95%	\$12,076.36	\$12,065.45	(\$10.91)	-0.09%	\$17,494.74	\$17,535.07	\$40.33	0.23%
324,000	750.0	\$5,833.64	\$5,884.88	\$51.24	0.88%	\$14,491.64	\$14,478.55	(\$13.09)	-0.09%	\$20,325.28	\$20,363.43	\$38.15	0.19%
432,000	750.0	\$6,664.15	\$6,715.39	\$51.24	0.77%	\$19,322.18	\$19,304.73	(\$17.45)	-0.09%	\$25,986.33	\$26,020.12	\$33.79	0.13%
432,000	1,500.0	\$9,391.42	\$9,493.90	\$102.48	1.09%	\$19,322.18	\$19,304.73	(\$17.45)	-0.09%	\$28,713.60	\$28,798.63	\$85.03	0.30%
540,000	1,500.0	\$10,221.93	\$10,324.41	\$102.48	1.00%	\$24,152.73	\$24,130.91	(\$21.82)	-0.09%	\$34,374.66	\$34,455.32	\$80.66	0.23%
648,000	1,500.0	\$11,052.44	\$11,154.92	\$102.48	0.93%	\$28,983.27	\$28,957.09	(\$26.18)	-0.09%	\$40,035.71	\$40,112.01	\$76.30	0.19%
864,000	1,500.0	\$12,713.46	\$12,815.94	\$102.48	0.81%	\$38,644.36	\$38,609.45	(\$34.91)	-0.09%	\$51,357.82	\$51,425.39	\$67.57	0.13%
576,000	2,000.0	\$12,316.95	\$12,453.59	\$136.64	1.11%	\$25,762.91	\$25,739.64	(\$23.27)	-0.09%	\$38,079.86	\$38,193.23	\$113.37	0.30%
720,000	2,000.0	\$13,424.29	\$13,560.93	\$136.64	1.02%	\$32,203.64	\$32,174.55	(\$29.09)	-0.09%	\$45,627.93	\$45,735.48	\$107.55	0.24%
864,000	2,000.0	\$14,531.64	\$14,668.28	\$136.64	0.94%	\$38,644.36	\$38,609.45	(\$34.91)	-0.09%	\$53,176.00	\$53,277.73	\$101.73	0.19%
1,152,000	2,000.0	\$16,746.33	\$16,882.97	\$136.64	0.82%	\$51,525.82	\$51,479.27	(\$46.55)	-0.09%	\$68,272.15	\$68,362.24	\$90.09	0.13%

Current

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.44
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	\$0.00051

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.56
Deferral Recovery	kW x	(\$0.05)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	0.00047

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT. Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3A-LARGE GENERAL SERVICE (SECONDARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
720,000	60%	2,500.0	\$28,846.83	\$29,243.06	\$396.23	1.37%	\$34,743.27	\$34,714.18	(\$29.09)	-0.08%	\$63,590.10	\$63,957.24	\$367.14	0.58%
720,000	50%	2,500.0	\$28,846.83	\$29,243.06	\$396.23	1.37%	\$33,570.91	\$33,541.82	(\$29.09)	-0.09%	\$62,417.74	\$62,784.88	\$367.14	0.59%
720,000	40%	2,500.0	\$28,846.83	\$29,243.06	\$396.23	1.37%	\$32,398.55	\$32,369.45	(\$29.10)	-0.09%	\$61,245.38	\$61,612.51	\$367.13	0.60%
1,080,000	60%	2,500.0	\$31,615.19	\$32,011.42	\$396.23	1.25%	\$52,114.91	\$52,071.27	(\$43.64)	-0.08%	\$83,730.10	\$84,082.69	\$352.59	0.42%
1,080,000	50%	2,500.0	\$31,615.19	\$32,011.42	\$396.23	1.25%	\$50,356.36	\$50,312.73	(\$43.63)	-0.09%	\$81,971.55	\$82,324.15	\$352.60	0.43%
1,080,000	40%	2,500.0	\$31,615.19	\$32,011.42	\$396.23	1.25%	\$48,597.82	\$48,554.18	(\$43.64)	-0.09%	\$80,213.01	\$80,565.60	\$352.59	0.44%
1,440,000	60%	2,500.0	\$34,383.56	\$34,779.78	\$396.23	1.15%	\$69,486.55	\$69,428.36	(\$58.19)	-0.08%	\$103,870.11	\$104,208.14	\$338.04	0.33%
1,440,000	50%	2,500.0	\$34,383.56	\$34,779.78	\$396.23	1.15%	\$67,141.82	\$67,083.64	(\$58.18)	-0.09%	\$101,525.38	\$101,863.42	\$338.05	0.33%
1,440,000	40%	2,500.0	\$34,383.56	\$34,779.78	\$396.23	1.15%	\$64,797.09	\$64,738.91	(\$58.18)	-0.09%	\$99,180.65	\$99,518.69	\$338.05	0.34%
1,008,000	60%	3,500.0	\$40,021.12	\$40,536.24	\$515.12	1.29%	\$48,640.58	\$48,599.85	(\$40.73)	-0.08%	\$88,661.70	\$89,136.09	\$474.39	0.54%
1,008,000	50%	3,500.0	\$40,021.12	\$40,536.24	\$515.12	1.29%	\$46,999.27	\$46,958.55	(\$40.72)	-0.09%	\$87,020.39	\$87,494.79	\$474.40	0.55%
1,008,000	40%	3,500.0	\$40,021.12	\$40,536.24	\$515.12	1.29%	\$45,357.96	\$45,317.24	(\$40.72)	-0.09%	\$85,379.08	\$85,853.48	\$474.40	0.56%
1,512,000	60%	3,500.0	\$43,896.82	\$44,411.95	\$515.12	1.17%	\$72,960.87	\$72,899.78	(\$61.09)	-0.08%	\$116,857.69	\$117,311.73	\$454.03	0.39%
1,512,000	50%	3,500.0	\$43,896.82	\$44,411.95	\$515.12	1.17%	\$70,498.91	\$70,437.82	(\$61.09)	-0.09%	\$114,395.73	\$114,849.77	\$454.03	0.40%
1,512,000	40%	3,500.0	\$43,896.82	\$44,411.95	\$515.12	1.17%	\$68,036.95	\$67,975.85	(\$61.10)	-0.09%	\$111,933.77	\$112,387.80	\$454.02	0.41%
2,016,000	60%	3,500.0	\$47,772.53	\$48,287.66	\$515.12	1.08%	\$97,281.16	\$97,199.71	(\$81.45)	-0.08%	\$145,053.69	\$145,487.37	\$433.67	0.30%
2,016,000	50%	3,500.0	\$47,772.53	\$48,287.66	\$515.12	1.08%	\$93,998.55	\$93,917.09	(\$81.46)	-0.09%	\$141,771.08	\$142,204.75	\$433.66	0.31%
2,016,000	40%	3,500.0	\$47,772.53	\$48,287.66	\$515.12	1.08%	\$90,715.93	\$90,634.47	(\$81.46)	-0.09%	\$138,488.46	\$138,922.13	\$433.66	0.31%
1,152,000	60%	4,000.0	\$45,608.26	\$46,182.83	\$574.57	1.26%	\$55,589.24	\$55,542.69	(\$46.55)	-0.08%	\$101,197.50	\$101,725.52	\$528.02	0.52%
1,152,000	50%	4,000.0	\$45,608.26	\$46,182.83	\$574.57	1.26%	\$53,713.45	\$53,666.91	(\$46.54)	-0.09%	\$99,321.71	\$99,849.74	\$528.03	0.53%
1,152,000	40%	4,000.0	\$45,608.26	\$46,182.83	\$574.57	1.26%	\$51,837.67	\$51,791.13	(\$46.54)	-0.09%	\$97,445.93	\$97,973.96	\$528.03	0.54%
1,728,000	60%	4,000.0	\$50,037.64	\$50,612.21	\$574.57	1.15%	\$83,383.85	\$83,314.04	(\$69.81)	-0.08%	\$133,421.49	\$133,926.25	\$504.76	0.38%
1,728,000	50%	4,000.0	\$50,037.64	\$50,612.21	\$574.57	1.15%	\$80,570.18	\$80,500.36	(\$69.82)	-0.09%	\$130,607.82	\$131,112.57	\$504.75	0.39%
1,728,000	40%	4,000.0	\$50,037.64	\$50,612.21	\$574.57	1.15%	\$77,756.51	\$77,686.69	(\$69.82)	-0.09%	\$127,794.15	\$128,298.90	\$504.75	0.39%
2,304,000	60%	4,000.0	\$54,467.02	\$55,041.59	\$574.57	1.05%	\$111,178.47	\$111,085.38	(\$93.09)	-0.08%	\$165,645.49	\$166,126.97	\$481.48	0.29%
2,304,000	50%	4,000.0	\$54,467.02	\$55,041.59	\$574.57	1.05%	\$107,426.91	\$107,333.82	(\$93.09)	-0.09%	\$161,893.93	\$162,375.41	\$481.48	0.30%
2,304,000	40%	4,000.0	\$54,467.02	\$55,041.59	\$574.57	1.05%	\$103,675.35	\$103,582.25	(\$93.10)	-0.09%	\$158,142.37	\$158,623.84	\$481.47	0.30%
3,888,000	60%	13,500.0	\$151,763.98	\$153,468.05	\$1,704.07	1.12%	\$187,613.67	\$187,456.58	(\$157.09)	-0.08%	\$339,377.65	\$340,924.63	\$1,546.98	0.46%
3,888,000	50%	13,500.0	\$151,763.98	\$153,468.05	\$1,704.07	1.12%	\$181,282.91	\$181,125.82	(\$157.09)	-0.09%	\$333,046.89	\$334,593.87	\$1,546.98	0.46%
3,888,000	40%	13,500.0	\$151,763.98	\$153,468.05	\$1,704.07	1.12%	\$174,952.15	\$174,795.05	(\$157.10)	-0.09%	\$326,716.13	\$328,263.10	\$1,546.97	0.47%
5,832,000	60%	13,500.0	\$166,713.15	\$168,417.22	\$1,704.07	1.02%	\$281,420.51	\$281,184.87	(\$235.64)	-0.08%	\$448,133.66	\$449,602.09	\$1,468.43	0.33%
5,832,000	50%	13,500.0	\$166,713.15	\$168,417.22	\$1,704.07	1.02%	\$271,924.36	\$271,688.73	(\$235.63)	-0.09%	\$438,637.51	\$440,105.95	\$1,468.44	0.33%
5,832,000	40%	13,500.0	\$166,713.15	\$168,417.22	\$1,704.07	1.02%	\$262,428.22	\$262,192.58	(\$235.64)	-0.09%	\$429,141.37	\$430,609.80	\$1,468.43	0.34%
7,776,000	60%	13,500.0	\$181,662.31	\$183,366.38	\$1,704.07	0.94%	\$375,227.35	\$374,913.16	(\$314.19)	-0.08%	\$556,889.66	\$558,279.54	\$1,389.88	0.25%
7,776,000	50%	13,500.0	\$181,662.31	\$183,366.38	\$1,704.07	0.94%	\$362,565.82	\$362,251.64	(\$314.18)	-0.09%	\$544,228.13	\$545,618.02	\$1,389.89	0.26%
7,776,000	40%	13,500.0	\$181,662.31	\$183,366.38	\$1,704.07	0.94%	\$349,904.29	\$349,590.11	(\$314.18)	-0.09%	\$531,566.60	\$532,956.49	\$1,389.89	0.26%

Current		Proposed	
Customer Charge	\$902.00	Customer Charge	\$1,000.00
T&D Demand Charge	kWh x \$8.38	T&D Demand Charge	kWh x \$8.63
Deferral Recovery	kWh x \$0.00	Deferral Recovery	kWh x (\$0.13)
Revenue Decoupling Mechanism	kWh x (\$0.49)	Revenue Decoupling Mechanism	kWh x (\$0.49)
Legacy Transition Charge	kWh x \$0.002102	Legacy Transition Charge	kWh x \$0.002102
Commodity Energy Charge On Peak	kWh x \$0.05371	Commodity Energy Charge On Peak	kWh x \$0.05371
Commodity Energy Charge Off Peak	kWh x \$0.03759	Commodity Energy Charge Off Peak	kWh x \$0.03759
Transmission Revenue Adjustment Charge	kWh x \$0.00000	Transmission Revenue Adjustment Charge	kWh x \$0.00000
Systems Benefits Charge	kWh x \$0.005511	Systems Benefits Charge	kWh x \$0.005511
Incremental State Assessment Surcharge	kWh x \$0.98	Incremental State Assessment Surcharge	kWh x \$0.98
Merchant Function Charge	kWh x \$0.00051	Merchant Function Charge	kWh x 0.00047
Gross Receipts Tax		Gross Receipts Tax	
Commodity	Bill / 0.9900	Commodity	Bill / 0.9900
Delivery	Bill / 0.9900	Delivery	Bill / 0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3A-LARGE GENERAL SERVICE (PRIMARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
720,000	60%	2,500.0	\$29,351.88	\$29,748.11	\$396.23	1.35%	\$33,611.64	\$33,582.55	(\$29.09)	-0.09%	\$62,963.52	\$63,330.66	\$367.14	0.58%
720,000	50%	2,500.0	\$29,351.88	\$29,748.11	\$396.23	1.35%	\$32,530.91	\$32,501.82	(\$29.09)	-0.09%	\$61,882.79	\$62,249.93	\$367.14	0.59%
720,000	40%	2,500.0	\$29,351.88	\$29,748.11	\$396.23	1.35%	\$31,450.18	\$31,421.09	(\$29.09)	-0.09%	\$60,802.06	\$61,169.20	\$367.14	0.60%
1,080,000	60%	2,500.0	\$32,120.24	\$32,516.47	\$396.23	1.23%	\$50,417.45	\$50,373.82	(\$43.63)	-0.09%	\$82,537.69	\$82,890.29	\$352.60	0.43%
1,080,000	50%	2,500.0	\$32,120.24	\$32,516.47	\$396.23	1.23%	\$48,796.36	\$48,752.73	(\$43.63)	-0.09%	\$80,916.60	\$81,269.20	\$352.60	0.44%
1,080,000	40%	2,500.0	\$32,120.24	\$32,516.47	\$396.23	1.23%	\$47,175.27	\$47,131.64	(\$43.63)	-0.09%	\$79,295.51	\$79,648.11	\$352.60	0.44%
1,440,000	60%	2,500.0	\$34,888.61	\$35,284.83	\$396.23	1.14%	\$67,223.27	\$67,165.09	(\$58.18)	-0.09%	\$102,111.88	\$102,449.92	\$338.05	0.33%
1,440,000	50%	2,500.0	\$34,888.61	\$35,284.83	\$396.23	1.14%	\$65,061.82	\$65,003.64	(\$58.18)	-0.09%	\$99,950.43	\$100,288.47	\$338.05	0.34%
1,440,000	40%	2,500.0	\$34,888.61	\$35,284.83	\$396.23	1.14%	\$62,900.36	\$62,842.18	(\$58.18)	-0.09%	\$97,788.97	\$98,127.01	\$338.05	0.35%
1,008,000	60%	3,500.0	\$40,728.19	\$41,243.31	\$515.12	1.26%	\$47,056.29	\$47,015.56	(\$40.73)	-0.09%	\$87,784.48	\$88,258.87	\$474.39	0.54%
1,008,000	50%	3,500.0	\$40,728.19	\$41,243.31	\$515.12	1.26%	\$45,543.27	\$45,502.55	(\$40.72)	-0.09%	\$86,271.46	\$86,745.86	\$474.40	0.55%
1,008,000	40%	3,500.0	\$40,728.19	\$41,243.31	\$515.12	1.26%	\$44,030.25	\$43,989.53	(\$40.72)	-0.09%	\$84,758.44	\$85,232.84	\$474.40	0.56%
1,512,000	60%	3,500.0	\$44,603.89	\$45,119.02	\$515.12	1.15%	\$70,584.44	\$70,523.35	(\$61.09)	-0.09%	\$115,188.33	\$115,642.37	\$454.03	0.39%
1,512,000	50%	3,500.0	\$44,603.89	\$45,119.02	\$515.12	1.15%	\$68,314.91	\$68,253.82	(\$61.09)	-0.09%	\$112,918.80	\$113,372.84	\$454.03	0.40%
1,512,000	40%	3,500.0	\$44,603.89	\$45,119.02	\$515.12	1.15%	\$66,045.38	\$65,984.29	(\$61.09)	-0.09%	\$110,649.27	\$111,103.31	\$454.03	0.41%
2,016,000	60%	3,500.0	\$48,479.60	\$48,994.73	\$515.12	1.06%	\$94,112.58	\$94,031.13	(\$81.45)	-0.09%	\$142,592.18	\$143,025.86	\$433.67	0.30%
2,016,000	50%	3,500.0	\$48,479.60	\$48,994.73	\$515.12	1.06%	\$91,086.55	\$91,005.09	(\$81.46)	-0.09%	\$139,566.15	\$139,999.82	\$433.66	0.31%
2,016,000	40%	3,500.0	\$48,479.60	\$48,994.73	\$515.12	1.06%	\$88,060.51	\$87,979.05	(\$81.46)	-0.09%	\$136,540.11	\$136,973.78	\$433.66	0.32%
1,152,000	60%	4,000.0	\$46,416.34	\$46,990.91	\$574.57	1.24%	\$53,778.62	\$53,732.07	(\$46.55)	-0.09%	\$100,194.96	\$100,722.98	\$528.02	0.53%
1,152,000	50%	4,000.0	\$46,416.34	\$46,990.91	\$574.57	1.24%	\$52,049.45	\$52,002.91	(\$46.54)	-0.09%	\$98,465.79	\$98,993.82	\$528.03	0.54%
1,152,000	40%	4,000.0	\$46,416.34	\$46,990.91	\$574.57	1.24%	\$50,320.29	\$50,273.75	(\$46.54)	-0.09%	\$96,736.63	\$97,264.66	\$528.03	0.55%
1,728,000	60%	4,000.0	\$50,845.72	\$51,420.29	\$574.57	1.13%	\$80,667.93	\$80,598.11	(\$69.82)	-0.09%	\$131,513.65	\$132,018.40	\$504.75	0.38%
1,728,000	50%	4,000.0	\$50,845.72	\$51,420.29	\$574.57	1.13%	\$78,074.18	\$78,004.36	(\$69.82)	-0.09%	\$128,919.90	\$129,424.65	\$504.75	0.39%
1,728,000	40%	4,000.0	\$50,845.72	\$51,420.29	\$574.57	1.13%	\$75,480.44	\$75,410.62	(\$69.82)	-0.09%	\$126,326.16	\$126,830.91	\$504.75	0.40%
2,304,000	60%	4,000.0	\$55,275.10	\$55,849.67	\$574.57	1.04%	\$107,557.24	\$107,464.15	(\$93.09)	-0.09%	\$162,832.34	\$163,313.82	\$481.48	0.30%
2,304,000	50%	4,000.0	\$55,275.10	\$55,849.67	\$574.57	1.04%	\$104,098.91	\$104,005.82	(\$93.09)	-0.09%	\$159,374.01	\$159,855.49	\$481.48	0.30%
2,304,000	40%	4,000.0	\$55,275.10	\$55,849.67	\$574.57	1.04%	\$100,640.58	\$100,547.49	(\$93.09)	-0.09%	\$155,915.68	\$156,397.16	\$481.48	0.31%
3,888,000	60%	13,500.0	\$154,491.26	\$156,195.33	\$1,704.07	1.10%	\$181,502.84	\$181,345.75	(\$157.09)	-0.09%	\$335,994.10	\$337,541.08	\$1,546.98	0.46%
3,888,000	50%	13,500.0	\$154,491.26	\$156,195.33	\$1,704.07	1.10%	\$175,666.91	\$175,509.82	(\$157.09)	-0.09%	\$330,158.17	\$331,705.15	\$1,546.98	0.47%
3,888,000	40%	13,500.0	\$154,491.26	\$156,195.33	\$1,704.07	1.10%	\$169,830.98	\$169,673.89	(\$157.09)	-0.09%	\$324,322.24	\$325,869.22	\$1,546.98	0.48%
5,832,000	60%	13,500.0	\$169,440.42	\$171,144.49	\$1,704.07	1.01%	\$272,254.25	\$272,018.62	(\$235.63)	-0.09%	\$441,694.67	\$443,163.11	\$1,468.44	0.33%
5,832,000	50%	13,500.0	\$169,440.42	\$171,144.49	\$1,704.07	1.01%	\$263,500.36	\$263,264.73	(\$235.63)	-0.09%	\$432,940.78	\$434,409.22	\$1,468.44	0.34%
5,832,000	40%	13,500.0	\$169,440.42	\$171,144.49	\$1,704.07	1.01%	\$254,746.47	\$254,510.84	(\$235.63)	-0.09%	\$424,186.89	\$425,655.33	\$1,468.44	0.35%
7,776,000	60%	13,500.0	\$184,389.58	\$186,093.65	\$1,704.07	0.92%	\$363,005.67	\$362,691.49	(\$314.18)	-0.09%	\$547,395.25	\$548,785.14	\$1,389.89	0.25%
7,776,000	50%	13,500.0	\$184,389.58	\$186,093.65	\$1,704.07	0.92%	\$351,333.82	\$351,019.64	(\$314.18)	-0.09%	\$535,723.40	\$537,113.29	\$1,389.89	0.26%
7,776,000	40%	13,500.0	\$184,389.58	\$186,093.65	\$1,704.07	0.92%	\$339,661.96	\$339,347.78	(\$314.18)	-0.09%	\$524,051.54	\$525,441.43	\$1,389.89	0.27%

Current		Proposed	
Customer Charge	\$902.00	Customer Charge	\$1,000.00
T&D Demand Charge	kW x \$8.38	T&D Demand Charge	kW x \$8.63
Deferral Recovery	kW x \$0.00	Deferral Recovery	kW x (\$0.13)
Revenue Decoupling Mechanism	kW x (\$0.49)	Revenue Decoupling Mechanism	kW x (\$0.49)
Legacy Transition Charge	kWh x \$0.002102	Legacy Transition Charge	kWh x \$0.002102
Commodity Energy Charge On Peak	kWh x \$0.05165	Commodity Energy Charge On Peak	kWh x \$0.05165
Commodity Energy Charge Off Peak	kWh x \$0.03679	Commodity Energy Charge Off Peak	kWh x \$0.03679
Transmission Revenue Adjustment Charge	kWh x \$0.00000	Transmission Revenue Adjustment Charge	kWh x \$0.00000
Systems Benefits Charge	kWh x \$0.005511	Systems Benefits Charge	kWh x \$0.005511
Incremental State Assessment Surcharge	kW x \$1.18	Incremental State Assessment Surcharge	kW x \$1.18
Merchant Function Charge	kWh x \$0.00051	Merchant Function Charge	kWh x \$0.00047
Gross Receipts Tax		Gross Receipts Tax	
Commodity	Bill / 0.9900	Commodity	Bill / 0.9900
Delivery	Bill / 0.9900	Delivery	Bill / 0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3A-LARGE GENERAL SERVICE (SUBTRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
720,000	60%	2,500.0	\$16,673.09	\$16,863.16	\$190.07	1.14%	\$33,117.09	\$33,080.73	(\$36.36)	-0.11%	\$49,790.18	\$49,943.89	\$153.71	0.31%
720,000	50%	2,500.0	\$16,673.09	\$16,863.16	\$190.07	1.14%	\$32,061.82	\$32,025.45	(\$36.37)	-0.11%	\$48,734.91	\$48,888.61	\$153.70	0.32%
720,000	40%	2,500.0	\$16,673.09	\$16,863.16	\$190.07	1.14%	\$31,006.55	\$30,970.18	(\$36.37)	-0.12%	\$47,679.64	\$47,833.34	\$153.70	0.32%
1,080,000	60%	2,500.0	\$19,441.45	\$19,631.52	\$190.07	0.98%	\$49,675.64	\$49,621.09	(\$54.55)	-0.11%	\$69,117.09	\$69,252.61	\$135.52	0.20%
1,080,000	50%	2,500.0	\$19,441.45	\$19,631.52	\$190.07	0.98%	\$48,092.73	\$48,038.18	(\$54.55)	-0.11%	\$67,534.18	\$67,669.70	\$135.52	0.20%
1,080,000	40%	2,500.0	\$19,441.45	\$19,631.52	\$190.07	0.98%	\$46,509.82	\$46,455.27	(\$54.55)	-0.12%	\$65,951.27	\$66,086.79	\$135.52	0.21%
1,440,000	60%	2,500.0	\$22,209.82	\$22,399.88	\$190.07	0.86%	\$66,234.18	\$66,161.45	(\$72.73)	-0.11%	\$88,444.00	\$88,561.33	\$117.34	0.13%
1,440,000	50%	2,500.0	\$22,209.82	\$22,399.88	\$190.07	0.86%	\$64,123.64	\$64,050.91	(\$72.73)	-0.11%	\$86,333.46	\$86,450.79	\$117.34	0.14%
1,440,000	40%	2,500.0	\$22,209.82	\$22,399.88	\$190.07	0.86%	\$62,013.09	\$61,940.36	(\$72.73)	-0.12%	\$84,222.91	\$84,340.24	\$117.34	0.14%
1,008,000	60%	3,500.0	\$22,776.67	\$23,042.76	\$266.09	1.17%	\$46,363.93	\$46,313.02	(\$50.91)	-0.11%	\$69,140.60	\$69,355.78	\$215.18	0.31%
1,008,000	50%	3,500.0	\$22,776.67	\$23,042.76	\$266.09	1.17%	\$44,886.55	\$44,835.64	(\$50.91)	-0.11%	\$67,663.22	\$67,878.40	\$215.18	0.32%
1,008,000	40%	3,500.0	\$22,776.67	\$23,042.76	\$266.09	1.17%	\$43,409.16	\$43,358.25	(\$50.91)	-0.12%	\$66,185.83	\$66,401.01	\$215.18	0.33%
1,512,000	60%	3,500.0	\$26,652.38	\$26,918.47	\$266.09	1.00%	\$69,545.89	\$69,469.53	(\$76.36)	-0.11%	\$96,198.27	\$96,388.00	\$189.73	0.20%
1,512,000	50%	3,500.0	\$26,652.38	\$26,918.47	\$266.09	1.00%	\$67,329.82	\$67,253.45	(\$76.37)	-0.11%	\$93,982.20	\$94,171.92	\$189.72	0.20%
1,512,000	40%	3,500.0	\$26,652.38	\$26,918.47	\$266.09	1.00%	\$65,113.75	\$65,037.38	(\$76.37)	-0.12%	\$91,766.13	\$91,955.85	\$189.72	0.21%
2,016,000	60%	3,500.0	\$30,528.09	\$30,794.18	\$266.09	0.87%	\$92,727.85	\$92,626.04	(\$101.81)	-0.11%	\$123,255.94	\$123,420.22	\$164.28	0.13%
2,016,000	50%	3,500.0	\$30,528.09	\$30,794.18	\$266.09	0.87%	\$89,773.09	\$89,671.27	(\$101.82)	-0.11%	\$120,301.18	\$120,465.45	\$164.27	0.14%
2,016,000	40%	3,500.0	\$30,528.09	\$30,794.18	\$266.09	0.87%	\$86,818.33	\$86,716.51	(\$101.82)	-0.12%	\$117,346.42	\$117,510.69	\$164.27	0.14%
1,152,000	60%	4,000.0	\$25,828.46	\$26,132.56	\$304.10	1.18%	\$52,987.35	\$52,929.16	(\$58.19)	-0.11%	\$78,815.81	\$79,061.72	\$245.91	0.31%
1,152,000	50%	4,000.0	\$25,828.46	\$26,132.56	\$304.10	1.18%	\$51,298.91	\$51,240.73	(\$58.18)	-0.11%	\$77,127.37	\$77,373.29	\$245.92	0.32%
1,152,000	40%	4,000.0	\$25,828.46	\$26,132.56	\$304.10	1.18%	\$49,610.47	\$49,552.29	(\$58.18)	-0.12%	\$75,438.93	\$75,684.85	\$245.92	0.33%
1,728,000	60%	4,000.0	\$30,257.84	\$30,561.95	\$304.10	1.01%	\$79,481.02	\$79,393.75	(\$87.27)	-0.11%	\$109,738.86	\$109,955.70	\$216.83	0.20%
1,728,000	50%	4,000.0	\$30,257.84	\$30,561.95	\$304.10	1.01%	\$76,948.36	\$76,861.09	(\$87.27)	-0.11%	\$107,206.20	\$107,423.04	\$216.83	0.20%
1,728,000	40%	4,000.0	\$30,257.84	\$30,561.95	\$304.10	1.01%	\$74,415.71	\$74,328.44	(\$87.27)	-0.12%	\$104,673.55	\$104,890.39	\$216.83	0.21%
2,304,000	60%	4,000.0	\$34,687.22	\$34,991.33	\$304.10	0.88%	\$105,974.69	\$105,858.33	(\$116.36)	-0.11%	\$140,661.91	\$140,849.66	\$187.74	0.13%
2,304,000	50%	4,000.0	\$34,687.22	\$34,991.33	\$304.10	0.88%	\$102,597.82	\$102,481.45	(\$116.37)	-0.11%	\$137,285.04	\$137,472.78	\$187.73	0.14%
2,304,000	40%	4,000.0	\$34,687.22	\$34,991.33	\$304.10	0.88%	\$99,220.95	\$99,104.58	(\$116.37)	-0.12%	\$133,908.17	\$134,095.91	\$187.73	0.14%
3,888,000	60%	13,500.0	\$83,812.47	\$84,838.82	\$1,026.35	1.22%	\$178,832.29	\$178,635.93	(\$196.36)	-0.11%	\$262,644.76	\$263,474.75	\$829.99	0.32%
3,888,000	50%	13,500.0	\$83,812.47	\$84,838.82	\$1,026.35	1.22%	\$173,133.82	\$172,937.45	(\$196.37)	-0.11%	\$256,946.29	\$257,776.27	\$829.98	0.32%
3,888,000	40%	13,500.0	\$83,812.47	\$84,838.82	\$1,026.35	1.22%	\$167,435.35	\$167,238.98	(\$196.37)	-0.12%	\$251,247.82	\$252,077.80	\$829.98	0.33%
5,832,000	60%	13,500.0	\$98,761.63	\$99,787.98	\$1,026.35	1.04%	\$268,248.44	\$267,953.89	(\$294.55)	-0.11%	\$367,010.07	\$367,741.87	\$731.80	0.20%
5,832,000	50%	13,500.0	\$98,761.63	\$99,787.98	\$1,026.35	1.04%	\$259,700.73	\$259,406.18	(\$294.55)	-0.11%	\$358,462.36	\$359,194.16	\$731.80	0.20%
5,832,000	40%	13,500.0	\$98,761.63	\$99,787.98	\$1,026.35	1.04%	\$251,153.02	\$250,858.47	(\$294.55)	-0.12%	\$349,914.65	\$350,646.45	\$731.80	0.21%
7,776,000	60%	13,500.0	\$113,710.80	\$114,737.15	\$1,026.35	0.90%	\$357,664.58	\$357,271.85	(\$392.73)	-0.11%	\$471,375.38	\$472,009.00	\$633.62	0.13%
7,776,000	50%	13,500.0	\$113,710.80	\$114,737.15	\$1,026.35	0.90%	\$346,267.64	\$345,874.91	(\$392.73)	-0.11%	\$459,978.44	\$460,612.06	\$633.62	0.14%
7,776,000	40%	13,500.0	\$113,710.80	\$114,737.15	\$1,026.35	0.90%	\$334,870.69	\$334,477.96	(\$392.73)	-0.12%	\$448,581.49	\$449,215.11	\$633.62	0.14%

Current		Proposed	
Customer Charge		\$1,400.00	Customer Charge
T&D Demand Charge	kW x	\$3.20	T&D Demand Charge
Deferral Recovery	kW x	\$0.00	Deferral Recovery
Revenue Decoupling Mechanism	kW x	(\$0.49)	Revenue Decoupling Mechanism
Legacy Transition Charge	kWh x	\$0.002102	Legacy Transition Charge
Commodity Energy Charge On Peak	kWh x	\$0.05082	Commodity Energy Charge On Peak
Commodity Energy Charge Off Peak	kWh x	\$0.03631	Commodity Energy Charge Off Peak
Transmission Revenue Adjustment Charge	kWh x	\$0.00000	Transmission Revenue Adjustment Charge
Systems Benefits Charge	kWh x	\$0.005511	Systems Benefits Charge
Incremental State Assessment Surcharge	kW x	\$1.14	Incremental State Assessment Surcharge
Merchant Function Charge	kWh x	\$0.00052	Merchant Function Charge
Gross Receipts Tax			Gross Receipts Tax
Commodity	Bill /	0.9900	Commodity
Delivery	Bill /	0.9900	Delivery

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR ONE  
SC3A-LARGE GENERAL SERVICE (TRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
720,000	60%	2,500.0	\$16,468.04	\$16,863.50	\$395.46	2.40%	\$32,119.27	\$32,090.18	(\$29.09)	-0.09%	\$48,587.31	\$48,953.68	\$366.37	0.75%
720,000	50%	2,500.0	\$16,468.04	\$16,863.50	\$395.46	2.40%	\$31,120.00	\$31,090.91	(\$29.09)	-0.09%	\$47,588.04	\$47,954.41	\$366.37	0.77%
720,000	40%	2,500.0	\$16,468.04	\$16,863.50	\$395.46	2.40%	\$30,120.73	\$30,091.64	(\$29.09)	-0.10%	\$46,588.77	\$46,955.14	\$366.37	0.79%
1,080,000	60%	2,500.0	\$19,236.40	\$19,631.86	\$395.46	2.06%	\$48,178.91	\$48,135.27	(\$43.64)	-0.09%	\$67,415.31	\$67,767.13	\$351.82	0.52%
1,080,000	50%	2,500.0	\$19,236.40	\$19,631.86	\$395.46	2.06%	\$46,680.00	\$46,636.36	(\$43.64)	-0.09%	\$65,916.40	\$66,268.22	\$351.82	0.53%
1,080,000	40%	2,500.0	\$19,236.40	\$19,631.86	\$395.46	2.06%	\$45,181.09	\$45,137.45	(\$43.64)	-0.10%	\$64,417.49	\$64,769.31	\$351.82	0.55%
1,440,000	60%	2,500.0	\$22,004.77	\$22,400.23	\$395.46	1.80%	\$64,238.55	\$64,180.36	(\$58.19)	-0.09%	\$86,243.32	\$86,580.59	\$337.27	0.39%
1,440,000	50%	2,500.0	\$22,004.77	\$22,400.23	\$395.46	1.80%	\$62,240.00	\$62,181.82	(\$58.18)	-0.09%	\$84,244.77	\$84,582.05	\$337.28	0.40%
1,440,000	40%	2,500.0	\$22,004.77	\$22,400.23	\$395.46	1.80%	\$60,241.45	\$60,183.27	(\$58.18)	-0.10%	\$82,246.22	\$82,583.50	\$337.28	0.41%
1,008,000	60%	3,500.0	\$21,773.64	\$22,194.76	\$421.12	1.93%	\$44,966.98	\$44,926.25	(\$40.73)	-0.09%	\$66,740.62	\$67,121.01	\$380.39	0.57%
1,008,000	50%	3,500.0	\$21,773.64	\$22,194.76	\$421.12	1.93%	\$43,568.00	\$43,527.27	(\$40.73)	-0.09%	\$65,341.64	\$65,722.03	\$380.39	0.58%
1,008,000	40%	3,500.0	\$21,773.64	\$22,194.76	\$421.12	1.93%	\$42,169.02	\$42,128.29	(\$40.73)	-0.10%	\$63,942.66	\$64,323.05	\$380.39	0.59%
1,512,000	60%	3,500.0	\$25,649.35	\$26,070.47	\$421.12	1.64%	\$67,450.47	\$67,389.38	(\$61.09)	-0.09%	\$93,099.82	\$93,459.85	\$360.03	0.39%
1,512,000	50%	3,500.0	\$25,649.35	\$26,070.47	\$421.12	1.64%	\$65,352.00	\$65,290.91	(\$61.09)	-0.09%	\$91,001.35	\$91,361.38	\$360.03	0.40%
1,512,000	40%	3,500.0	\$25,649.35	\$26,070.47	\$421.12	1.64%	\$63,253.53	\$63,192.44	(\$61.09)	-0.10%	\$88,902.88	\$89,262.91	\$360.03	0.40%
2,016,000	60%	3,500.0	\$29,525.06	\$29,946.18	\$421.12	1.43%	\$89,933.96	\$89,852.51	(\$81.45)	-0.09%	\$119,459.02	\$119,798.69	\$339.67	0.28%
2,016,000	50%	3,500.0	\$29,525.06	\$29,946.18	\$421.12	1.43%	\$87,136.00	\$87,054.55	(\$81.45)	-0.09%	\$116,661.06	\$117,000.73	\$339.67	0.29%
2,016,000	40%	3,500.0	\$29,525.06	\$29,946.18	\$421.12	1.43%	\$84,338.04	\$84,256.58	(\$81.46)	-0.10%	\$113,863.10	\$114,202.76	\$339.66	0.30%
1,152,000	60%	4,000.0	\$24,426.44	\$24,860.39	\$433.95	1.78%	\$51,390.84	\$51,344.29	(\$46.55)	-0.09%	\$75,817.28	\$76,204.68	\$387.40	0.51%
1,152,000	50%	4,000.0	\$24,426.44	\$24,860.39	\$433.95	1.78%	\$49,792.00	\$49,745.45	(\$46.55)	-0.09%	\$74,218.44	\$74,605.84	\$387.40	0.52%
1,152,000	40%	4,000.0	\$24,426.44	\$24,860.39	\$433.95	1.78%	\$48,193.16	\$48,146.62	(\$46.54)	-0.10%	\$72,619.60	\$73,007.01	\$387.41	0.53%
1,728,000	60%	4,000.0	\$28,855.82	\$29,289.77	\$433.95	1.50%	\$77,086.25	\$77,016.44	(\$69.81)	-0.09%	\$105,942.07	\$106,306.21	\$364.14	0.34%
1,728,000	50%	4,000.0	\$28,855.82	\$29,289.77	\$433.95	1.50%	\$74,688.00	\$74,618.18	(\$69.82)	-0.09%	\$103,543.82	\$103,907.95	\$364.13	0.35%
1,728,000	40%	4,000.0	\$28,855.82	\$29,289.77	\$433.95	1.50%	\$72,289.75	\$72,219.93	(\$69.82)	-0.10%	\$101,145.57	\$101,509.70	\$364.13	0.36%
2,304,000	60%	4,000.0	\$33,285.20	\$33,719.15	\$433.95	1.30%	\$102,781.67	\$102,688.58	(\$93.09)	-0.09%	\$136,066.87	\$136,407.73	\$340.86	0.25%
2,304,000	50%	4,000.0	\$33,285.20	\$33,719.15	\$433.95	1.30%	\$99,584.00	\$99,490.91	(\$93.09)	-0.09%	\$132,869.20	\$133,210.06	\$340.86	0.26%
2,304,000	40%	4,000.0	\$33,285.20	\$33,719.15	\$433.95	1.30%	\$96,386.33	\$96,293.24	(\$93.09)	-0.10%	\$129,671.53	\$130,012.39	\$340.86	0.26%
3,888,000	60%	13,500.0	\$74,829.64	\$75,507.35	\$677.71	0.91%	\$173,444.07	\$173,286.98	(\$157.09)	-0.09%	\$248,273.71	\$248,794.33	\$520.62	0.21%
3,888,000	50%	13,500.0	\$74,829.64	\$75,507.35	\$677.71	0.91%	\$168,048.00	\$167,890.91	(\$157.09)	-0.09%	\$242,877.64	\$243,398.26	\$520.62	0.21%
3,888,000	40%	13,500.0	\$74,829.64	\$75,507.35	\$677.71	0.91%	\$162,651.93	\$162,494.84	(\$157.09)	-0.10%	\$237,481.57	\$238,002.19	\$520.62	0.22%
5,832,000	60%	13,500.0	\$89,778.80	\$90,456.51	\$677.71	0.75%	\$260,166.11	\$259,930.47	(\$235.64)	-0.09%	\$349,944.91	\$350,386.98	\$442.07	0.13%
5,832,000	50%	13,500.0	\$89,778.80	\$90,456.51	\$677.71	0.75%	\$252,072.00	\$251,836.36	(\$235.64)	-0.09%	\$341,850.80	\$342,292.87	\$442.07	0.13%
5,832,000	40%	13,500.0	\$89,778.80	\$90,456.51	\$677.71	0.75%	\$243,977.89	\$243,742.25	(\$235.64)	-0.10%	\$333,756.69	\$334,198.76	\$442.07	0.13%
7,776,000	60%	13,500.0	\$104,727.97	\$105,405.68	\$677.71	0.65%	\$346,888.15	\$346,573.96	(\$314.19)	-0.09%	\$451,616.12	\$451,979.64	\$363.52	0.08%
7,776,000	50%	13,500.0	\$104,727.97	\$105,405.68	\$677.71	0.65%	\$336,096.00	\$335,781.82	(\$314.18)	-0.09%	\$440,823.97	\$441,187.50	\$363.53	0.08%
7,776,000	40%	13,500.0	\$104,727.97	\$105,405.68	\$677.71	0.65%	\$325,303.85	\$324,989.67	(\$314.18)	-0.10%	\$430,031.82	\$430,395.35	\$363.53	0.08%

Current		Proposed		
Customer Charge		\$3,172.00	Customer Charge	\$3,500.00
T&D Demand Charge	kW x	\$2.59	T&D Demand Charge	kW x \$2.66
Deferral Recovery	kW x	\$0.00	Deferral Recovery	kW x (\$0.04)
Revenue Decoupling Mechanism	kW x	(\$0.49)	Revenue Decoupling Mechanism	kW x (\$0.49)
Legacy Transition Charge	kWh x	\$0.002102	Legacy Transition Charge	kWh x \$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.04915	Commodity Energy Charge On Peak	kWh x \$0.04915
Commodity Energy Charge Off Peak	kWh x	\$0.03541	Commodity Energy Charge Off Peak	kWh x \$0.03541
Transmission Revenue Adjustment Charge	kWh x	\$0.00000	Transmission Revenue Adjustment Charge	kWh x \$0.00000
Systems Benefits Charge	kWh x	\$0.005511	Systems Benefits Charge	kWh x \$0.005511
Incremental State Assessment Surcharge	kW x	\$0.96	Incremental State Assessment Surcharge	kW x \$0.96
Merchant Function Charge	kWh x	\$0.00051	Merchant Function Charge	kWh x 0.00047
Gross Receipts Tax			Gross Receipts Tax	
Commodity	Bill /	0.9900	Commodity	Bill / 0.9900
Delivery	Bill /	0.9900	Delivery	Bill / 0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
SUMMARY OF TYPICAL BILL IMPACTS  
RATE YEAR TWO

Central Region			Difference	% of Total Bill Impact
	Rate Year 1	Rate Year 2		
SC-1	600 kWh			
TOTAL ELECTRIC DELIVERY CHARGE	\$47.12	\$49.61	\$2.49	3.2%
TOTAL ELECTRIC SUPPLY CHARGE	\$29.93	\$29.96	\$0.03	0.0%
TOTAL ELECTRIC CHARGE	\$77.05	\$79.57	\$2.52	3.3%
SC-2ND	1,500 kWh			
TOTAL ELECTRIC DELIVERY CHARGE	\$112.05	\$119.84	\$7.79	4.1%
TOTAL ELECTRIC SUPPLY CHARGE	\$76.48	\$76.57	\$0.09	0.0%
TOTAL ELECTRIC CHARGE	\$188.53	\$196.41	\$7.88	4.2%
SC-2D	7,200 kWh 25 Kw			
TOTAL ELECTRIC DELIVERY CHARGE	\$369.14	\$379.52	\$10.38	1.5%
TOTAL ELECTRIC SUPPLY CHARGE	\$346.18	\$346.25	\$0.07	0.0%
TOTAL ELECTRIC CHARGE	\$715.32	\$725.77	\$10.45	1.5%
SC-3 Pri	216,000 kWh 500 kW			
TOTAL ELECTRIC DELIVERY CHARGE	\$6,341.65	\$6,691.66	\$350.01	2.1%
TOTAL ELECTRIC SUPPLY CHARGE	\$9,986.18	\$9,988.36	\$2.18	0.0%
TOTAL ELECTRIC CHARGE	\$16,327.83	\$16,680.02	\$352.19	2.2%
SC-3A Tran	4,000.0 kW 2,304,000 kWh 40% Peak Hours Use			
TOTAL ELECTRIC DELIVERY CHARGE	\$33,719.15	\$36,159.37	\$2,440.21	1.9%
TOTAL ELECTRIC SUPPLY CHARGE	\$96,293.24	\$96,316.51	\$23.27	0.0%
TOTAL ELECTRIC CHARGE	\$130,012.39	\$132,475.88	\$2,463.48	1.9%

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC1-RESIDENTIAL  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	Delivery				Commodity				Total			
	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
100	\$22.46	\$22.87	\$0.41	1.83%	\$4.99	\$4.99	\$0.00	0.00%	\$27.45	\$27.86	\$0.41	1.49%
200	\$27.39	\$28.22	\$0.83	3.03%	\$9.98	\$9.99	\$0.01	0.10%	\$37.37	\$38.21	\$0.84	2.25%
300	\$32.32	\$33.57	\$1.25	3.87%	\$14.96	\$14.98	\$0.02	0.13%	\$47.28	\$48.55	\$1.27	2.69%
400	\$37.25	\$38.91	\$1.66	4.46%	\$19.95	\$19.98	\$0.03	0.15%	\$57.20	\$58.89	\$1.69	2.95%
500	\$42.19	\$44.26	\$2.07	4.91%	\$24.94	\$24.97	\$0.03	0.12%	\$67.13	\$69.23	\$2.10	3.13%
600	\$47.12	\$49.61	\$2.49	5.28%	\$29.93	\$29.96	\$0.03	0.10%	\$77.05	\$79.57	\$2.52	3.27%
700	\$52.05	\$54.95	\$2.90	5.57%	\$34.91	\$34.96	\$0.05	0.14%	\$86.96	\$89.91	\$2.95	3.39%
800	\$56.98	\$60.30	\$3.32	5.83%	\$39.90	\$39.95	\$0.05	0.13%	\$96.88	\$100.25	\$3.37	3.48%
900	\$61.91	\$65.65	\$3.74	6.04%	\$44.89	\$44.94	\$0.05	0.11%	\$106.80	\$110.59	\$3.79	3.55%
1,000	\$66.85	\$70.99	\$4.14	6.19%	\$49.88	\$49.94	\$0.06	0.12%	\$116.73	\$120.93	\$4.20	3.60%
1,100	\$71.78	\$76.34	\$4.56	6.35%	\$54.87	\$54.93	\$0.06	0.11%	\$126.65	\$131.27	\$4.62	3.65%
1,200	\$76.71	\$81.69	\$4.98	6.49%	\$59.85	\$59.93	\$0.08	0.13%	\$136.56	\$141.62	\$5.06	3.71%
1,300	\$81.64	\$87.03	\$5.39	6.60%	\$64.84	\$64.92	\$0.08	0.12%	\$146.48	\$151.95	\$5.47	3.73%
1,400	\$86.58	\$92.38	\$5.80	6.70%	\$69.83	\$69.91	\$0.08	0.11%	\$156.41	\$162.29	\$5.88	3.76%
1,500	\$91.51	\$97.73	\$6.22	6.80%	\$74.82	\$74.91	\$0.09	0.12%	\$166.33	\$172.64	\$6.31	3.79%
1,600	\$96.44	\$103.07	\$6.63	6.87%	\$79.80	\$79.90	\$0.10	0.13%	\$176.24	\$182.97	\$6.73	3.82%
1,700	\$101.37	\$108.42	\$7.05	6.95%	\$84.79	\$84.89	\$0.10	0.12%	\$186.16	\$193.31	\$7.15	3.84%
1,800	\$106.30	\$113.77	\$7.47	7.03%	\$89.78	\$89.89	\$0.11	0.12%	\$196.08	\$203.66	\$7.58	3.87%
1,900	\$111.24	\$119.12	\$7.88	7.08%	\$94.77	\$94.88	\$0.11	0.12%	\$206.01	\$214.00	\$7.99	3.88%
2,000	\$116.17	\$124.46	\$8.29	7.14%	\$99.75	\$99.88	\$0.13	0.13%	\$215.92	\$224.34	\$8.42	3.90%
2,200	\$126.03	\$135.16	\$9.13	7.24%	\$109.73	\$109.86	\$0.13	0.12%	\$235.76	\$245.02	\$9.26	3.93%
2,400	\$135.90	\$145.85	\$9.95	7.32%	\$119.71	\$119.85	\$0.14	0.12%	\$255.61	\$265.70	\$10.09	3.95%
2,600	\$145.76	\$156.54	\$10.78	7.40%	\$129.68	\$129.84	\$0.16	0.12%	\$275.44	\$286.38	\$10.94	3.97%
2,800	\$155.62	\$167.24	\$11.62	7.47%	\$139.66	\$139.83	\$0.17	0.12%	\$295.28	\$307.07	\$11.79	3.99%
3,000	\$165.49	\$177.93	\$12.44	7.52%	\$149.63	\$149.81	\$0.18	0.12%	\$315.12	\$327.74	\$12.62	4.00%
3,200	\$175.35	\$188.62	\$13.27	7.57%	\$159.61	\$159.80	\$0.19	0.12%	\$334.96	\$348.42	\$13.46	4.02%
3,400	\$185.22	\$199.32	\$14.10	7.61%	\$169.58	\$169.79	\$0.21	0.12%	\$354.80	\$369.11	\$14.31	4.03%
3,600	\$195.08	\$210.01	\$14.93	7.65%	\$179.56	\$179.78	\$0.22	0.12%	\$374.64	\$389.79	\$15.15	4.04%
3,800	\$204.95	\$220.70	\$15.75	7.68%	\$189.53	\$189.76	\$0.23	0.12%	\$394.48	\$410.46	\$15.98	4.05%
4,000	\$214.81	\$231.40	\$16.59	7.72%	\$199.51	\$199.75	\$0.24	0.12%	\$414.32	\$431.15	\$16.83	4.06%

Rate Year 1

Customer Charge		\$17.00
T&D Energy Charge	kWh x	\$0.04344
Deferral Recovery	kWh x	-\$0.00100
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00203
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Proposed Rate Year Two

Customer Charge		17.00
T&D Energy Charge	kWh x	\$0.04611
Deferral Recovery	kWh x	-\$0.00114
Revenue Decoupling Mechanism	kWh x	\$0.00000
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00209
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC1-RESIDENTIAL (Low Income)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	Delivery				Commodity				Total			
	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
100	\$17.30	\$17.72	\$0.42	2.43%	\$4.99	\$4.99	\$0.00	0.00%	\$22.29	\$22.71	\$0.42	1.88%
200	\$22.24	\$23.06	\$0.82	3.69%	\$9.98	\$9.99	\$0.01	0.10%	\$32.22	\$33.05	\$0.83	2.58%
300	\$27.17	\$28.41	\$1.24	4.56%	\$14.96	\$14.98	\$0.02	0.13%	\$42.13	\$43.39	\$1.26	2.99%
400	\$32.10	\$33.76	\$1.66	5.17%	\$19.95	\$19.98	\$0.03	0.15%	\$52.05	\$53.74	\$1.69	3.25%
500	\$37.03	\$39.11	\$2.08	5.62%	\$24.94	\$24.97	\$0.03	0.12%	\$61.97	\$64.08	\$2.11	3.40%
600	\$41.97	\$44.45	\$2.48	5.91%	\$29.93	\$29.96	\$0.03	0.10%	\$71.90	\$74.41	\$2.51	3.49%
700	\$46.90	\$49.80	\$2.90	6.18%	\$34.91	\$34.96	\$0.05	0.14%	\$81.81	\$84.76	\$2.95	3.61%
800	\$51.83	\$55.15	\$3.32	6.41%	\$39.90	\$39.95	\$0.05	0.13%	\$91.73	\$95.10	\$3.37	3.67%
900	\$56.76	\$60.49	\$3.73	6.57%	\$44.89	\$44.94	\$0.05	0.11%	\$101.65	\$105.43	\$3.78	3.72%
1,000	\$61.69	\$65.84	\$4.15	6.73%	\$49.88	\$49.94	\$0.06	0.12%	\$111.57	\$115.78	\$4.21	3.77%
1,100	\$66.63	\$71.19	\$4.56	6.84%	\$54.87	\$54.93	\$0.06	0.11%	\$121.50	\$126.12	\$4.62	3.80%
1,200	\$71.56	\$76.53	\$4.97	6.95%	\$59.85	\$59.93	\$0.08	0.13%	\$131.41	\$136.46	\$5.05	3.84%
1,300	\$76.49	\$81.88	\$5.39	7.05%	\$64.84	\$64.92	\$0.08	0.12%	\$141.33	\$146.80	\$5.47	3.87%
1,400	\$81.42	\$87.23	\$5.81	7.14%	\$69.83	\$69.91	\$0.08	0.11%	\$151.25	\$157.14	\$5.89	3.89%
1,500	\$86.36	\$92.57	\$6.21	7.19%	\$74.82	\$74.91	\$0.09	0.12%	\$161.18	\$167.48	\$6.30	3.91%
1,600	\$91.29	\$97.92	\$6.63	7.26%	\$79.80	\$79.90	\$0.10	0.13%	\$171.09	\$177.82	\$6.73	3.93%
1,700	\$96.22	\$103.27	\$7.05	7.33%	\$84.79	\$84.89	\$0.10	0.12%	\$181.01	\$188.16	\$7.15	3.95%
1,800	\$101.15	\$108.61	\$7.46	7.38%	\$89.78	\$89.89	\$0.11	0.12%	\$190.93	\$198.50	\$7.57	3.96%
1,900	\$106.09	\$113.96	\$7.87	7.42%	\$94.77	\$94.88	\$0.11	0.12%	\$200.86	\$208.84	\$7.98	3.97%
2,000	\$111.02	\$119.31	\$8.29	7.47%	\$99.75	\$99.88	\$0.13	0.13%	\$210.77	\$219.19	\$8.42	3.99%
2,200	\$120.88	\$130.00	\$9.12	7.54%	\$109.73	\$109.86	\$0.13	0.12%	\$230.61	\$239.86	\$9.25	4.01%
2,400	\$130.75	\$140.69	\$9.94	7.60%	\$119.71	\$119.85	\$0.14	0.12%	\$250.46	\$260.54	\$10.08	4.02%
2,600	\$140.61	\$151.39	\$10.78	7.67%	\$129.68	\$129.84	\$0.16	0.12%	\$270.29	\$281.23	\$10.94	4.05%
2,800	\$150.48	\$162.08	\$11.60	7.71%	\$139.66	\$139.83	\$0.17	0.12%	\$290.14	\$301.91	\$11.77	4.06%
3,000	\$160.34	\$172.78	\$12.44	7.76%	\$149.63	\$149.81	\$0.18	0.12%	\$309.97	\$322.59	\$12.62	4.07%
3,200	\$170.21	\$183.47	\$13.26	7.79%	\$159.61	\$159.80	\$0.19	0.12%	\$329.82	\$343.27	\$13.45	4.08%
3,400	\$180.07	\$194.16	\$14.09	7.82%	\$169.58	\$169.79	\$0.21	0.12%	\$349.65	\$363.95	\$14.30	4.09%
3,600	\$189.94	\$204.86	\$14.92	7.86%	\$179.56	\$179.78	\$0.22	0.12%	\$369.50	\$384.64	\$15.14	4.10%
3,800	\$199.80	\$215.55	\$15.75	7.88%	\$189.53	\$189.76	\$0.23	0.12%	\$389.33	\$405.31	\$15.98	4.10%
4,000	\$209.66	\$226.24	\$16.58	7.91%	\$199.51	\$199.75	\$0.24	0.12%	\$409.17	\$425.99	\$16.82	4.11%

Rate Year 1

Customer Charge		\$12.00
T&D Energy Charge	kWh x	\$0.04344
Deferral Recovery	kWh x	-\$0.00100
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00203
NYPA Hydro Benefit Reconciliation Charge	kWh x	#####

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Proposed Rate Year Two

Customer Charge		\$12.00
T&D Energy Charge	kWh x	\$0.04611
Deferral Recovery	kWh x	-\$0.00114
Revenue Decoupling Mechanism	kWh x	\$0.00000
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00209
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GR1  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GR

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC-1C RESIDENTIAL  
Central Region (Load Zones 2C, 3E and 31D)

On-Peak Wh Usage Percentage	Delivery				Commodity				Total			
	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
500 7%	\$48.04	\$49.48	\$1.44	3.00%	\$24.93	\$24.96	\$0.03	0.12%	\$72.97	\$74.44	\$1.47	2.01%
600 7%	\$51.46	\$53.19	\$1.73	3.36%	\$29.91	\$29.95	\$0.04	0.13%	\$81.37	\$83.14	\$1.77	2.18%
700 7%	\$54.89	\$56.90	\$2.01	3.66%	\$34.90	\$34.94	\$0.04	0.11%	\$89.79	\$91.84	\$2.05	2.28%
800 7%	\$58.31	\$60.62	\$2.31	3.96%	\$39.88	\$39.93	\$0.05	0.13%	\$98.19	\$100.55	\$2.36	2.40%
900 7%	\$61.73	\$64.33	\$2.60	4.21%	\$44.87	\$44.92	\$0.05	0.11%	\$106.60	\$109.25	\$2.65	2.49%
1,000 7%	\$65.16	\$68.04	\$2.88	4.42%	\$49.85	\$49.92	\$0.07	0.14%	\$115.01	\$117.96	\$2.95	2.56%
1,100 7%	\$68.58	\$71.75	\$3.17	4.62%	\$54.84	\$54.91	\$0.07	0.13%	\$123.42	\$126.66	\$3.24	2.63%
1,200 7%	\$72.00	\$75.46	\$3.46	4.81%	\$59.83	\$59.90	\$0.07	0.12%	\$131.83	\$135.36	\$3.53	2.68%
1,300 7%	\$75.42	\$79.17	\$3.75	4.97%	\$64.81	\$64.89	\$0.08	0.12%	\$140.23	\$144.06	\$3.83	2.73%
1,400 7%	\$78.85	\$82.88	\$4.03	5.11%	\$69.80	\$69.88	\$0.08	0.11%	\$148.65	\$152.76	\$4.11	2.76%
1,500 7%	\$82.27	\$86.59	\$4.32	5.25%	\$74.78	\$74.87	\$0.09	0.12%	\$157.05	\$161.46	\$4.41	2.81%
1,600 7%	\$85.69	\$90.30	\$4.61	5.38%	\$79.77	\$79.86	\$0.09	0.11%	\$165.46	\$170.16	\$4.70	2.84%
1,700 7%	\$89.12	\$94.01	\$4.89	5.49%	\$84.75	\$84.86	\$0.11	0.13%	\$173.87	\$178.87	\$5.00	2.88%
1,800 7%	\$92.54	\$97.72	\$5.18	5.60%	\$89.74	\$89.85	\$0.11	0.12%	\$182.28	\$187.57	\$5.29	2.90%
1,900 7%	\$95.96	\$101.44	\$5.48	5.71%	\$94.72	\$94.84	\$0.12	0.13%	\$190.68	\$196.28	\$5.60	2.94%
2,000 7%	\$99.38	\$105.15	\$5.77	5.81%	\$99.71	\$99.83	\$0.12	0.12%	\$199.09	\$204.98	\$5.89	2.96%
2,100 7%	\$102.81	\$108.86	\$6.05	5.88%	\$104.69	\$104.82	\$0.13	0.12%	\$207.50	\$213.68	\$6.18	2.98%
2,200 7%	\$106.23	\$112.57	\$6.34	5.97%	\$109.68	\$109.81	\$0.13	0.12%	\$215.91	\$222.38	\$6.47	3.00%
2,300 7%	\$109.65	\$116.28	\$6.63	6.05%	\$114.67	\$114.81	\$0.14	0.12%	\$224.32	\$231.09	\$6.77	3.02%
2,400 7%	\$113.07	\$119.99	\$6.92	6.12%	\$119.65	\$119.80	\$0.15	0.13%	\$232.72	\$239.79	\$7.07	3.04%
2,500 7%	\$116.50	\$123.70	\$7.20	6.18%	\$124.64	\$124.79	\$0.15	0.12%	\$241.14	\$248.49	\$7.35	3.05%
2,600 7%	\$119.92	\$127.41	\$7.49	6.25%	\$129.62	\$129.78	\$0.16	0.12%	\$249.54	\$257.19	\$7.65	3.07%
2,700 7%	\$123.34	\$131.12	\$7.78	6.31%	\$134.61	\$134.77	\$0.16	0.12%	\$257.95	\$265.89	\$7.94	3.08%
2,800 7%	\$126.77	\$134.83	\$8.06	6.36%	\$139.59	\$139.76	\$0.17	0.12%	\$266.36	\$274.59	\$8.23	3.09%
2,900 7%	\$130.19	\$138.55	\$8.36	6.42%	\$144.58	\$144.75	\$0.17	0.12%	\$274.77	\$283.30	\$8.53	3.10%
3,000 7%	\$133.61	\$142.26	\$8.65	6.47%	\$149.56	\$149.75	\$0.19	0.13%	\$283.17	\$292.01	\$8.84	3.12%
3,100 7%	\$137.03	\$145.97	\$8.94	6.52%	\$154.55	\$154.74	\$0.19	0.12%	\$291.58	\$300.71	\$9.13	3.13%
3,200 7%	\$140.46	\$149.68	\$9.22	6.56%	\$159.54	\$159.73	\$0.19	0.12%	\$300.00	\$309.41	\$9.41	3.14%
3,300 7%	\$143.88	\$153.39	\$9.51	6.61%	\$164.52	\$164.72	\$0.20	0.12%	\$308.40	\$318.11	\$9.71	3.15%
3,400 7%	\$147.30	\$157.10	\$9.80	6.65%	\$169.51	\$169.71	\$0.20	0.12%	\$316.81	\$326.81	\$10.00	3.16%
3,500 7%	\$150.73	\$160.81	\$10.08	6.69%	\$174.49	\$174.70	\$0.21	0.12%	\$325.22	\$335.51	\$10.29	3.16%
3,600 7%	\$154.15	\$164.52	\$10.37	6.73%	\$179.48	\$179.70	\$0.22	0.12%	\$333.63	\$344.22	\$10.59	3.17%
3,700 7%	\$157.57	\$168.23	\$10.66	6.77%	\$184.46	\$184.69	\$0.23	0.12%	\$342.03	\$352.92	\$10.89	3.18%
3,800 7%	\$160.99	\$171.94	\$10.95	6.80%	\$189.45	\$189.68	\$0.23	0.12%	\$350.44	\$361.62	\$11.18	3.19%
3,900 7%	\$164.42	\$175.65	\$11.23	6.83%	\$194.43	\$194.67	\$0.24	0.12%	\$358.85	\$370.32	\$11.47	3.20%
4,000 7%	\$167.84	\$179.37	\$11.53	6.87%	\$199.42	\$199.66	\$0.24	0.12%	\$367.26	\$379.03	\$11.77	3.20%

Rate Year 1

Customer Charge		\$30.00
T&D Energy Charge	kWh x	\$0.02929
Deferral Recovery	kWh x	-\$0.00052
Revenue Decoupling Mechanism	kWh x	(\$0.00149)
Legacy Transition Charge	kWh x	\$0.002102
Commodity On Peak	7% kWh x	\$0.06834
Commodity Shoulder Peak	12% kWh x	\$0.05887
Commodity Off Peak	81% kWh x	\$0.04380
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00210
Merchant Function Charge	kWh x	\$0.00203
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Proposed Rate Year Two

Customer Charge		\$30.00
T&D Energy Charge	kWh x	\$0.03067
Deferral Recovery	kWh x	-\$0.00060
Revenue Decoupling Mechanism	kWh x	\$0.00000
Legacy Transition Charge	kWh x	\$0.002102
Commodity On Peak	kWh x	\$0.06834
Commodity Shoulder Peak	kWh x	\$0.05887
Commodity Off Peak	kWh x	\$0.04380
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00210
Merchant Function Charge	kWh x	\$0.00209
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS  
SC2-SMALL GENERAL SERVICE (UNMETERED DEMAND)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	Delivery				Commodity				Total			
	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
100	\$27.29	\$27.81	\$0.52	1.91%	\$5.10	\$5.10	\$0.00	0.00%	\$32.39	\$32.91	\$0.52	1.61%
200	\$33.34	\$34.38	\$1.04	3.12%	\$10.20	\$10.21	\$0.01	0.10%	\$43.54	\$44.59	\$1.05	2.41%
300	\$39.40	\$40.95	\$1.55	3.93%	\$15.30	\$15.31	\$0.01	0.07%	\$54.70	\$56.26	\$1.56	2.85%
400	\$45.45	\$47.53	\$2.08	4.58%	\$20.40	\$20.42	\$0.02	0.10%	\$65.85	\$67.95	\$2.10	3.19%
500	\$51.51	\$54.10	\$2.59	5.03%	\$25.49	\$25.52	\$0.03	0.12%	\$77.00	\$79.62	\$2.62	3.40%
600	\$57.56	\$60.67	\$3.11	5.40%	\$30.59	\$30.63	\$0.04	0.13%	\$88.15	\$91.30	\$3.15	3.57%
700	\$63.61	\$67.25	\$3.64	5.72%	\$35.69	\$35.73	\$0.04	0.11%	\$99.30	\$102.98	\$3.68	3.71%
800	\$69.67	\$73.82	\$4.15	5.96%	\$40.79	\$40.84	\$0.05	0.12%	\$110.46	\$114.66	\$4.20	3.80%
900	\$75.72	\$80.40	\$4.68	6.18%	\$45.89	\$45.94	\$0.05	0.11%	\$121.61	\$126.34	\$4.73	3.89%
1,000	\$81.78	\$86.97	\$5.19	6.35%	\$50.99	\$51.05	\$0.06	0.12%	\$132.77	\$138.02	\$5.25	3.95%
1,100	\$87.83	\$93.54	\$5.71	6.50%	\$56.09	\$56.15	\$0.06	0.11%	\$143.92	\$149.69	\$5.77	4.01%
1,200	\$93.89	\$100.12	\$6.23	6.64%	\$61.19	\$61.26	\$0.07	0.11%	\$155.08	\$161.38	\$6.30	4.06%
1,300	\$99.94	\$106.69	\$6.75	6.75%	\$66.29	\$66.36	\$0.07	0.11%	\$166.23	\$173.05	\$6.82	4.10%
1,400	\$106.00	\$113.26	\$7.26	6.85%	\$71.38	\$71.47	\$0.09	0.13%	\$177.38	\$184.73	\$7.35	4.14%
1,500	\$112.05	\$119.84	\$7.79	6.95%	\$76.48	\$76.57	\$0.09	0.12%	\$188.53	\$196.41	\$7.88	4.18%
1,600	\$118.11	\$126.41	\$8.30	7.03%	\$81.58	\$81.68	\$0.10	0.12%	\$199.69	\$208.09	\$8.40	4.21%
1,700	\$124.16	\$132.98	\$8.82	7.10%	\$86.68	\$86.78	\$0.10	0.12%	\$210.84	\$219.76	\$8.92	4.23%
1,800	\$130.22	\$139.56	\$9.34	7.17%	\$91.78	\$91.89	\$0.11	0.12%	\$222.00	\$231.45	\$9.45	4.26%
1,900	\$136.27	\$146.13	\$9.86	7.24%	\$96.88	\$96.99	\$0.11	0.11%	\$233.15	\$243.12	\$9.97	4.28%
2,000	\$142.32	\$152.71	\$10.39	7.30%	\$101.98	\$102.10	\$0.12	0.12%	\$244.30	\$254.81	\$10.51	4.30%

Rate Year 1

Customer Charge		\$21.02
T&D Energy Charge	kWh x	\$0.05136
Deferral Recovery	kWh x	-\$0.00135
Revenue Decoupling Mechanism	kWh x	(\$0.00171)
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04840
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00403
Merchant Function Charge	kWh x	\$0.00203
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$21.02
T&D Energy Charge	kWh x	\$0.05496
Deferral Recovery	kWh x	-\$0.00152
Revenue Decoupling Mechanism	kWh x	\$0.00000
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04840
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00403
Merchant Function Charge	kWh x	\$0.00209
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC2-SMALL GENERAL SERVICE (METERED DEMAND)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
1,008	7.0	\$133.80	\$136.71	\$2.91	2.17%	\$48.47	\$48.48	\$0.01	0.02%	\$182.27	\$185.19	\$2.92	1.60%
1,512	7.0	\$137.68	\$140.59	\$2.91	2.11%	\$72.70	\$72.71	\$0.01	0.01%	\$210.38	\$213.30	\$2.92	1.39%
2,016	7.0	\$141.56	\$144.46	\$2.90	2.05%	\$96.93	\$96.95	\$0.02	0.02%	\$238.49	\$241.41	\$2.92	1.22%
2,520	7.0	\$145.43	\$148.34	\$2.91	2.00%	\$121.16	\$121.19	\$0.03	0.02%	\$266.59	\$269.53	\$2.94	1.10%
2,160	15.0	\$226.10	\$232.32	\$6.22	2.75%	\$103.85	\$103.88	\$0.03	0.03%	\$329.95	\$336.20	\$6.25	1.89%
3,240	15.0	\$234.40	\$240.63	\$6.23	2.66%	\$155.78	\$155.81	\$0.03	0.02%	\$390.18	\$396.44	\$6.26	1.60%
4,320	15.0	\$242.71	\$248.93	\$6.22	2.56%	\$207.71	\$207.75	\$0.04	0.02%	\$450.42	\$456.68	\$6.26	1.39%
5,400	15.0	\$251.01	\$257.24	\$6.23	2.48%	\$259.64	\$259.69	\$0.05	0.02%	\$510.65	\$516.93	\$6.28	1.23%
3,600	25.0	\$341.46	\$351.83	\$10.37	3.04%	\$173.09	\$173.13	\$0.04	0.02%	\$514.55	\$524.96	\$10.41	2.02%
5,400	25.0	\$355.30	\$365.68	\$10.38	2.92%	\$259.64	\$259.69	\$0.05	0.02%	\$614.94	\$625.37	\$10.43	1.70%
7,200	25.0	\$369.14	\$379.52	\$10.38	2.81%	\$346.18	\$346.25	\$0.07	0.02%	\$715.32	\$725.77	\$10.45	1.46%
9,000	25.0	\$382.98	\$393.36	\$10.38	2.71%	\$432.73	\$432.82	\$0.09	0.02%	\$815.71	\$826.18	\$10.47	1.28%
5,760	40.0	\$514.50	\$531.10	\$16.60	3.23%	\$276.95	\$277.00	\$0.05	0.02%	\$791.45	\$808.10	\$16.65	2.10%
8,640	40.0	\$536.65	\$553.25	\$16.60	3.09%	\$415.42	\$415.51	\$0.09	0.02%	\$952.07	\$968.76	\$16.69	1.75%
11,520	40.0	\$558.80	\$575.40	\$16.60	2.97%	\$553.89	\$554.01	\$0.12	0.02%	\$1,112.69	\$1,129.41	\$16.72	1.50%
14,400	40.0	\$580.94	\$597.54	\$16.60	2.86%	\$692.36	\$692.51	\$0.15	0.02%	\$1,273.30	\$1,290.05	\$16.75	1.32%
8,640	60.0	\$745.23	\$770.13	\$24.90	3.34%	\$415.42	\$415.51	\$0.09	0.02%	\$1,160.65	\$1,185.64	\$24.99	2.15%
12,960	60.0	\$778.45	\$803.35	\$24.90	3.20%	\$623.13	\$623.26	\$0.13	0.02%	\$1,401.58	\$1,426.61	\$25.03	1.79%
17,280	60.0	\$811.67	\$836.57	\$24.90	3.07%	\$830.84	\$831.01	\$0.17	0.02%	\$1,642.51	\$1,667.58	\$25.07	1.53%
21,600	60.0	\$844.89	\$869.79	\$24.90	2.95%	\$1,038.55	\$1,038.76	\$0.21	0.02%	\$1,883.44	\$1,908.55	\$25.11	1.33%
11,520	80.0	\$975.96	\$1,009.16	\$33.20	3.40%	\$553.89	\$554.01	\$0.12	0.02%	\$1,529.85	\$1,563.17	\$33.32	2.18%
17,280	80.0	\$1,020.25	\$1,053.45	\$33.20	3.25%	\$830.84	\$831.01	\$0.17	0.02%	\$1,851.09	\$1,884.46	\$33.37	1.80%
23,040	80.0	\$1,064.54	\$1,097.74	\$33.20	3.12%	\$1,107.78	\$1,108.01	\$0.23	0.02%	\$2,172.32	\$2,205.75	\$33.43	1.54%
28,800	80.0	\$1,108.84	\$1,142.04	\$33.20	2.99%	\$1,384.73	\$1,385.02	\$0.29	0.02%	\$2,493.57	\$2,527.06	\$33.49	1.34%
14,400	100.0	\$1,206.68	\$1,248.18	\$41.50	3.44%	\$692.36	\$692.51	\$0.15	0.02%	\$1,899.04	\$1,940.69	\$41.65	2.19%
21,600	100.0	\$1,262.05	\$1,303.55	\$41.50	3.29%	\$1,038.55	\$1,038.76	\$0.21	0.02%	\$2,300.60	\$2,342.31	\$41.71	1.81%
28,800	100.0	\$1,317.42	\$1,358.92	\$41.50	3.15%	\$1,384.73	\$1,385.02	\$0.29	0.02%	\$2,702.15	\$2,743.94	\$41.79	1.55%
36,000	100.0	\$1,372.78	\$1,414.28	\$41.50	3.02%	\$1,730.91	\$1,731.27	\$0.36	0.02%	\$3,103.69	\$3,145.55	\$41.86	1.35%

Rate Year 1

Customer Charge		\$52.52
T&D Demand Charge	kW x	\$9.58
Deferral Recovery	kW x	-\$0.17
Revenue Decoupling Mechanism	kW x	\$0.01
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04713
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.90
Merchant Function Charge	kWh x	\$0.00047

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$52.52
T&D Demand Charge	kW x	\$10.02
Deferral Recovery	kW x	-\$0.18
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04713
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.90
Merchant Function Charge	kWh x	\$0.00048

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC3-LARGE GENERAL SERVICE (SECONDARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
28,800	100.0	\$1,485.91	\$1,562.61	\$76.70	5.16%	\$1,389.38	\$1,389.67	\$0.29	0.02%	\$2,875.29	\$2,952.28	\$76.99	2.68%
36,000	100.0	\$1,541.28	\$1,617.98	\$76.70	4.98%	\$1,736.73	\$1,737.09	\$0.36	0.02%	\$3,278.01	\$3,355.07	\$77.06	2.35%
43,200	100.0	\$1,596.64	\$1,673.34	\$76.70	4.80%	\$2,084.07	\$2,084.51	\$0.44	0.02%	\$3,680.71	\$3,757.85	\$77.14	2.10%
57,600	100.0	\$1,707.38	\$1,784.08	\$76.70	4.49%	\$2,778.76	\$2,779.35	\$0.59	0.02%	\$4,486.14	\$4,563.43	\$77.29	1.72%
57,600	200.0	\$2,709.04	\$2,862.44	\$153.40	5.66%	\$2,778.76	\$2,779.35	\$0.59	0.02%	\$5,487.80	\$5,641.79	\$153.99	2.81%
72,000	200.0	\$2,819.78	\$2,973.18	\$153.40	5.44%	\$3,473.45	\$3,474.18	\$0.73	0.02%	\$6,293.23	\$6,447.36	\$154.13	2.45%
86,400	200.0	\$2,930.51	\$3,083.91	\$153.40	5.23%	\$4,168.15	\$4,169.02	\$0.87	0.02%	\$7,098.66	\$7,252.93	\$154.27	2.17%
115,200	200.0	\$3,151.98	\$3,305.38	\$153.40	4.87%	\$5,557.53	\$5,558.69	\$1.16	0.02%	\$8,709.51	\$8,864.07	\$154.56	1.77%
72,000	250.0	\$3,320.61	\$3,512.36	\$191.75	5.77%	\$3,473.45	\$3,474.18	\$0.73	0.02%	\$6,794.06	\$6,986.54	\$192.48	2.83%
90,000	250.0	\$3,459.03	\$3,650.78	\$191.75	5.54%	\$4,341.82	\$4,342.73	\$0.91	0.02%	\$7,800.85	\$7,993.51	\$192.66	2.47%
108,000	250.0	\$3,597.44	\$3,789.20	\$191.75	5.33%	\$5,210.18	\$5,211.27	\$1.09	0.02%	\$8,807.62	\$9,000.47	\$192.84	2.19%
144,000	250.0	\$3,874.28	\$4,066.03	\$191.75	4.95%	\$6,946.91	\$6,948.36	\$1.45	0.02%	\$10,821.19	\$11,014.39	\$193.20	1.79%
144,000	500.0	\$6,378.44	\$6,761.94	\$383.50	6.01%	\$6,946.91	\$6,948.36	\$1.45	0.02%	\$13,325.35	\$13,710.30	\$384.95	2.89%
180,000	500.0	\$6,655.27	\$7,038.78	\$383.50	5.76%	\$8,683.64	\$8,685.45	\$1.81	0.02%	\$15,338.91	\$15,724.23	\$385.31	2.51%
216,000	500.0	\$6,932.11	\$7,315.61	\$383.50	5.53%	\$10,420.36	\$10,422.55	\$2.19	0.02%	\$17,352.47	\$17,738.16	\$385.69	2.22%
288,000	500.0	\$7,485.78	\$7,869.29	\$383.50	5.12%	\$13,893.82	\$13,896.73	\$2.91	0.02%	\$21,379.60	\$21,766.02	\$386.41	1.81%
216,000	750.0	\$9,436.27	\$10,011.52	\$575.26	6.10%	\$10,420.36	\$10,422.55	\$2.19	0.02%	\$19,856.63	\$20,434.07	\$577.45	2.91%
270,000	750.0	\$9,851.52	\$10,426.78	\$575.26	5.84%	\$13,025.45	\$13,028.18	\$2.73	0.02%	\$22,876.97	\$23,454.96	\$577.99	2.53%
324,000	750.0	\$10,266.77	\$10,842.03	\$575.26	5.60%	\$15,630.55	\$15,633.82	\$3.27	0.02%	\$25,897.32	\$26,475.85	\$578.53	2.23%
432,000	750.0	\$11,097.28	\$11,672.54	\$575.26	5.18%	\$20,840.73	\$20,845.09	\$4.36	0.02%	\$31,938.01	\$32,517.63	\$579.62	1.81%
432,000	1,500.0	\$18,609.75	\$19,760.27	\$1,150.51	6.18%	\$20,840.73	\$20,845.09	\$4.36	0.02%	\$39,450.48	\$40,605.36	\$1,154.87	2.93%
540,000	1,500.0	\$19,440.26	\$20,590.77	\$1,150.51	5.92%	\$26,050.91	\$26,056.36	\$5.45	0.02%	\$45,491.17	\$46,647.13	\$1,155.96	2.54%
648,000	1,500.0	\$20,270.77	\$21,421.28	\$1,150.51	5.68%	\$31,261.09	\$31,267.64	\$6.55	0.02%	\$51,531.86	\$52,688.92	\$1,157.06	2.25%
864,000	1,500.0	\$21,931.79	\$23,082.30	\$1,150.51	5.25%	\$41,681.45	\$41,690.18	\$8.73	0.02%	\$63,613.24	\$64,772.48	\$1,159.24	1.82%
576,000	2,000.0	\$24,725.41	\$26,259.43	\$1,534.02	6.20%	\$27,787.64	\$27,793.45	\$5.81	0.02%	\$52,513.05	\$54,052.88	\$1,539.83	2.93%
720,000	2,000.0	\$25,832.76	\$27,366.77	\$1,534.02	5.94%	\$34,734.55	\$34,741.82	\$7.27	0.02%	\$60,567.31	\$62,108.59	\$1,541.29	2.54%
864,000	2,000.0	\$26,940.10	\$28,474.12	\$1,534.02	5.69%	\$41,681.45	\$41,690.18	\$8.73	0.02%	\$68,621.55	\$70,164.30	\$1,542.75	2.25%
1,152,000	2,000.0	\$29,154.79	\$30,688.81	\$1,534.02	5.26%	\$55,575.27	\$55,586.91	\$11.64	0.02%	\$84,730.06	\$86,275.72	\$1,545.66	1.82%

Rate Year 1

Customer Charge		\$260.15
T&D Demand Charge	kW x	\$9.40
Deferral Recovery	kW x	(\$0.15)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00047

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$260.15
T&D Demand Charge	kW x	\$9.80
Deferral Recovery	kW x	(\$0.17)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00048

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GR.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GR.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC3-LARGE GENERAL SERVICE (SECONDARY) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
28,800	100.0	\$1,529.81	\$1,606.51	\$76.70	5.01%	\$1,389.38	\$1,389.67	\$0.29	0.02%	\$2,919.19	\$2,996.18	\$76.99	2.64%
36,000	100.0	\$1,585.18	\$1,661.88	\$76.70	4.84%	\$1,736.73	\$1,737.09	\$0.36	0.02%	\$3,321.91	\$3,398.97	\$77.06	2.32%
43,200	100.0	\$1,640.54	\$1,717.24	\$76.70	4.68%	\$2,084.07	\$2,084.51	\$0.44	0.02%	\$3,724.61	\$3,801.75	\$77.14	2.07%
57,600	100.0	\$1,751.28	\$1,827.98	\$76.70	4.38%	\$2,778.76	\$2,779.35	\$0.59	0.02%	\$4,530.04	\$4,607.33	\$77.29	1.71%
57,600	200.0	\$2,752.94	\$2,906.34	\$153.40	5.57%	\$2,778.76	\$2,779.35	\$0.59	0.02%	\$5,531.70	\$5,685.69	\$153.99	2.78%
72,000	200.0	\$2,863.67	\$3,017.08	\$153.40	5.36%	\$3,473.45	\$3,474.18	\$0.73	0.02%	\$6,337.12	\$6,491.26	\$154.13	2.43%
86,400	200.0	\$2,974.41	\$3,127.81	\$153.40	5.16%	\$4,168.15	\$4,169.02	\$0.87	0.02%	\$7,142.56	\$7,296.83	\$154.27	2.16%
115,200	200.0	\$3,195.88	\$3,349.28	\$153.40	4.80%	\$5,557.53	\$5,558.69	\$1.16	0.02%	\$8,753.41	\$8,907.97	\$154.56	1.77%
72,000	250.0	\$3,364.51	\$3,556.26	\$191.75	5.70%	\$3,473.45	\$3,474.18	\$0.73	0.02%	\$6,837.96	\$7,030.44	\$192.48	2.81%
90,000	250.0	\$3,502.92	\$3,694.68	\$191.75	5.47%	\$4,341.82	\$4,342.73	\$0.91	0.02%	\$7,844.74	\$8,037.41	\$192.66	2.46%
108,000	250.0	\$3,641.34	\$3,833.09	\$191.75	5.27%	\$5,210.18	\$5,211.27	\$1.09	0.02%	\$8,851.52	\$9,044.36	\$192.84	2.18%
144,000	250.0	\$3,918.18	\$4,109.93	\$191.75	4.89%	\$6,946.91	\$6,948.36	\$1.45	0.02%	\$10,865.09	\$11,058.29	\$193.20	1.78%
144,000	500.0	\$6,422.34	\$6,805.84	\$383.50	5.97%	\$6,946.91	\$6,948.36	\$1.45	0.02%	\$13,369.25	\$13,754.20	\$384.95	2.88%
180,000	500.0	\$6,699.17	\$7,082.68	\$383.50	5.72%	\$8,683.64	\$8,685.45	\$1.81	0.02%	\$15,382.81	\$15,768.13	\$385.31	2.50%
216,000	500.0	\$6,976.01	\$7,359.51	\$383.50	5.50%	\$10,420.36	\$10,422.55	\$2.19	0.02%	\$17,396.37	\$17,782.06	\$385.69	2.22%
288,000	500.0	\$7,529.68	\$7,913.18	\$383.50	5.09%	\$13,893.82	\$13,896.73	\$2.91	0.02%	\$21,423.50	\$21,809.91	\$386.41	1.80%
216,000	750.0	\$9,480.16	\$10,055.42	\$575.26	6.07%	\$10,420.36	\$10,422.55	\$2.19	0.02%	\$19,900.52	\$20,477.97	\$577.45	2.90%
270,000	750.0	\$9,895.42	\$10,470.68	\$575.26	5.81%	\$13,025.45	\$13,028.18	\$2.73	0.02%	\$22,920.87	\$23,498.86	\$577.99	2.52%
324,000	750.0	\$10,310.67	\$10,885.93	\$575.26	5.58%	\$15,630.55	\$15,633.82	\$3.27	0.02%	\$25,941.22	\$26,519.75	\$578.53	2.23%
432,000	750.0	\$11,141.18	\$11,716.44	\$575.26	5.16%	\$20,840.73	\$20,845.09	\$4.36	0.02%	\$31,981.91	\$32,561.53	\$579.62	1.81%
432,000	1,500.0	\$18,653.65	\$19,804.16	\$1,150.51	6.17%	\$20,840.73	\$20,845.09	\$4.36	0.02%	\$39,494.38	\$40,649.25	\$1,154.87	2.92%
540,000	1,500.0	\$19,484.16	\$20,634.67	\$1,150.51	5.90%	\$26,050.91	\$26,056.36	\$5.45	0.02%	\$45,535.07	\$46,691.03	\$1,155.96	2.54%
648,000	1,500.0	\$20,314.67	\$21,465.18	\$1,150.51	5.66%	\$31,261.09	\$31,267.64	\$6.55	0.02%	\$51,575.76	\$52,732.82	\$1,157.06	2.24%
864,000	1,500.0	\$21,975.69	\$23,126.20	\$1,150.51	5.24%	\$41,681.45	\$41,690.18	\$8.73	0.02%	\$63,657.14	\$64,816.38	\$1,159.24	1.82%
576,000	2,000.0	\$24,769.31	\$26,303.33	\$1,534.02	6.19%	\$27,787.64	\$27,793.45	\$5.81	0.02%	\$52,556.95	\$54,096.78	\$1,539.83	2.93%
720,000	2,000.0	\$25,876.66	\$27,410.67	\$1,534.02	5.93%	\$34,734.55	\$34,741.82	\$7.27	0.02%	\$60,611.21	\$62,152.49	\$1,541.29	2.54%
864,000	2,000.0	\$26,984.00	\$28,518.02	\$1,534.02	5.68%	\$41,681.45	\$41,690.18	\$8.73	0.02%	\$68,665.45	\$70,208.20	\$1,542.75	2.25%
1,152,000	2,000.0	\$29,198.69	\$30,732.71	\$1,534.02	5.25%	\$55,575.27	\$55,586.91	\$11.64	0.02%	\$84,773.96	\$86,319.62	\$1,545.66	1.82%

Rate Year 1

Customer Charge		\$303.61
T&D Demand Charge	kW x	\$9.40
Deferral Recovery	kW x	(\$0.15)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00047

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$303.61
T&D Demand Charge	kW x	\$9.80
Deferral Recovery	kW x	(\$0.17)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00048

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC3-LARGE GENERAL SERVICE (PRIMARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
28,800	100.0	\$1,510.48	\$1,580.49	\$70.00	4.63%	\$1,331.49	\$1,331.78	\$0.29	0.02%	\$2,841.97	\$2,912.27	\$70.29	2.47%
36,000	100.0	\$1,565.85	\$1,635.85	\$70.00	4.47%	\$1,664.36	\$1,664.73	\$0.37	0.02%	\$3,230.21	\$3,300.58	\$70.37	2.18%
43,200	100.0	\$1,621.22	\$1,691.22	\$70.00	4.32%	\$1,997.24	\$1,997.67	\$0.43	0.02%	\$3,618.46	\$3,688.89	\$70.43	1.95%
57,600	100.0	\$1,731.95	\$1,801.95	\$70.00	4.04%	\$2,662.98	\$2,663.56	\$0.58	0.02%	\$4,394.93	\$4,465.51	\$70.58	1.61%
57,600	200.0	\$2,579.86	\$2,719.86	\$140.00	5.43%	\$2,662.98	\$2,663.56	\$0.58	0.02%	\$5,242.84	\$5,383.42	\$140.58	2.68%
72,000	200.0	\$2,690.59	\$2,830.59	\$140.00	5.20%	\$3,328.73	\$3,329.45	\$0.72	0.02%	\$6,019.32	\$6,160.04	\$140.72	2.34%
86,400	200.0	\$2,801.33	\$2,941.33	\$140.00	5.00%	\$3,994.47	\$3,995.35	\$0.88	0.02%	\$6,795.80	\$6,936.68	\$140.88	2.07%
115,200	200.0	\$3,022.80	\$3,162.80	\$140.00	4.63%	\$5,325.96	\$5,327.13	\$1.17	0.02%	\$8,348.76	\$8,489.93	\$141.17	1.69%
72,000	250.0	\$3,114.54	\$3,289.55	\$175.00	5.62%	\$3,328.73	\$3,329.45	\$0.72	0.02%	\$6,443.27	\$6,619.00	\$175.72	2.73%
90,000	250.0	\$3,252.96	\$3,427.97	\$175.00	5.38%	\$4,160.91	\$4,161.82	\$0.91	0.02%	\$7,413.87	\$7,589.79	\$175.91	2.37%
108,000	250.0	\$3,391.38	\$3,566.38	\$175.00	5.16%	\$4,993.09	\$4,994.18	\$1.09	0.02%	\$8,384.47	\$8,560.56	\$176.09	2.10%
144,000	250.0	\$3,668.22	\$3,843.22	\$175.00	4.77%	\$6,657.45	\$6,658.91	\$1.46	0.02%	\$10,325.67	\$10,502.13	\$176.46	1.71%
144,000	500.0	\$5,787.98	\$6,137.98	\$350.01	6.05%	\$6,657.45	\$6,658.91	\$1.46	0.02%	\$12,445.43	\$12,796.89	\$351.47	2.82%
180,000	500.0	\$6,064.81	\$6,414.82	\$350.01	5.77%	\$8,321.82	\$8,323.64	\$1.82	0.02%	\$14,386.63	\$14,738.46	\$351.83	2.45%
216,000	500.0	\$6,341.65	\$6,691.66	\$350.01	5.52%	\$9,986.18	\$9,988.36	\$2.18	0.02%	\$16,327.83	\$16,680.02	\$352.19	2.16%
288,000	500.0	\$6,895.32	\$7,245.33	\$350.01	5.08%	\$13,314.91	\$13,317.82	\$2.91	0.02%	\$20,210.23	\$20,563.15	\$352.92	1.75%
216,000	750.0	\$8,461.41	\$8,986.42	\$525.01	6.20%	\$9,986.18	\$9,988.36	\$2.18	0.02%	\$18,447.59	\$18,974.78	\$527.19	2.86%
270,000	750.0	\$8,876.66	\$9,401.67	\$525.01	5.91%	\$12,482.73	\$12,485.45	\$2.72	0.02%	\$21,359.39	\$21,887.12	\$527.73	2.47%
324,000	750.0	\$9,291.92	\$9,816.93	\$525.01	5.65%	\$14,979.27	\$14,982.55	\$3.28	0.02%	\$24,271.19	\$24,799.48	\$528.29	2.18%
432,000	750.0	\$10,122.43	\$10,647.44	\$525.01	5.19%	\$19,972.36	\$19,976.73	\$4.37	0.02%	\$30,094.79	\$30,624.17	\$529.38	1.76%
432,000	1,500.0	\$16,481.70	\$17,531.73	\$1,050.02	6.37%	\$19,972.36	\$19,976.73	\$4.37	0.02%	\$36,454.06	\$37,508.46	\$1,054.39	2.89%
540,000	1,500.0	\$17,312.21	\$18,362.23	\$1,050.02	6.07%	\$24,965.45	\$24,970.91	\$5.46	0.02%	\$42,277.66	\$43,333.14	\$1,055.48	2.50%
648,000	1,500.0	\$18,142.72	\$19,192.74	\$1,050.02	5.79%	\$29,958.55	\$29,965.09	\$6.54	0.02%	\$48,101.27	\$49,157.83	\$1,056.56	2.20%
864,000	1,500.0	\$19,803.74	\$20,853.76	\$1,050.02	5.30%	\$39,944.73	\$39,953.45	\$8.72	0.02%	\$59,748.47	\$60,807.21	\$1,058.74	1.77%
576,000	2,000.0	\$21,828.57	\$23,228.60	\$1,400.03	6.41%	\$26,629.82	\$26,635.64	\$5.82	0.02%	\$48,458.39	\$49,864.24	\$1,405.85	2.90%
720,000	2,000.0	\$22,935.91	\$24,335.94	\$1,400.03	6.10%	\$33,287.27	\$33,294.55	\$7.28	0.02%	\$56,223.18	\$57,630.49	\$1,407.31	2.50%
864,000	2,000.0	\$24,043.26	\$25,443.29	\$1,400.03	5.82%	\$39,944.73	\$39,953.45	\$8.72	0.02%	\$63,987.99	\$65,396.74	\$1,408.75	2.20%
1,152,000	2,000.0	\$26,257.95	\$27,657.98	\$1,400.03	5.33%	\$53,259.64	\$53,271.27	\$11.63	0.02%	\$79,517.59	\$80,929.25	\$1,411.66	1.78%

Rate Year 1

Customer Charge		\$436.70
T&D Demand Charge	kW x	\$7.64
Deferral Recovery	kW x	(\$0.13)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26
Merchant Function Charge	kWh x	\$0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$436.70
T&D Demand Charge	kW x	\$7.97
Deferral Recovery	kW x	(\$0.14)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26
Merchant Function Charge	kWh x	0.00048
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC3-LARGE GENERAL SERVICE (PRIMARY) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
28,800	100.0	\$1,554.38	\$1,624.38	\$70.00	4.50%	\$1,331.49	\$1,331.78	\$0.29	0.02%	\$2,885.87	\$2,956.16	\$70.29	2.44%
36,000	100.0	\$1,609.75	\$1,679.75	\$70.00	4.35%	\$1,664.36	\$1,664.73	\$0.37	0.02%	\$3,274.11	\$3,344.48	\$70.37	2.15%
43,200	100.0	\$1,665.12	\$1,735.12	\$70.00	4.20%	\$1,997.24	\$1,997.67	\$0.43	0.02%	\$3,662.36	\$3,732.79	\$70.43	1.92%
57,600	100.0	\$1,775.85	\$1,845.85	\$70.00	3.94%	\$2,662.98	\$2,663.56	\$0.58	0.02%	\$4,438.83	\$4,509.41	\$70.58	1.59%
57,600	200.0	\$2,623.76	\$2,763.76	\$140.00	5.34%	\$2,662.98	\$2,663.56	\$0.58	0.02%	\$5,286.74	\$5,427.32	\$140.58	2.66%
72,000	200.0	\$2,734.49	\$2,874.49	\$140.00	5.12%	\$3,328.73	\$3,329.45	\$0.72	0.02%	\$6,063.22	\$6,203.94	\$140.72	2.32%
86,400	200.0	\$2,845.23	\$2,985.23	\$140.00	4.92%	\$3,994.47	\$3,995.35	\$0.88	0.02%	\$6,839.70	\$6,980.58	\$140.88	2.06%
115,200	200.0	\$3,066.69	\$3,206.70	\$140.00	4.57%	\$5,325.96	\$5,327.13	\$1.17	0.02%	\$8,392.65	\$8,533.83	\$141.17	1.68%
72,000	250.0	\$3,158.44	\$3,333.45	\$175.00	5.54%	\$3,328.73	\$3,329.45	\$0.72	0.02%	\$6,487.17	\$6,662.90	\$175.72	2.71%
90,000	250.0	\$3,296.86	\$3,471.86	\$175.00	5.31%	\$4,160.91	\$4,161.82	\$0.91	0.02%	\$7,457.77	\$7,633.68	\$175.91	2.36%
108,000	250.0	\$3,435.28	\$3,610.28	\$175.00	5.09%	\$4,993.09	\$4,994.18	\$1.09	0.02%	\$8,428.37	\$8,604.46	\$176.09	2.09%
144,000	250.0	\$3,712.12	\$3,887.12	\$175.00	4.71%	\$6,657.45	\$6,658.91	\$1.46	0.02%	\$10,369.57	\$10,546.03	\$176.46	1.70%
144,000	500.0	\$5,831.87	\$6,181.88	\$350.01	6.00%	\$6,657.45	\$6,658.91	\$1.46	0.02%	\$12,489.32	\$12,840.79	\$351.47	2.81%
180,000	500.0	\$6,108.71	\$6,458.72	\$350.01	5.73%	\$8,321.82	\$8,323.64	\$1.82	0.02%	\$14,430.53	\$14,782.36	\$351.83	2.44%
216,000	500.0	\$6,385.55	\$6,735.55	\$350.01	5.48%	\$9,986.18	\$9,988.36	\$2.18	0.02%	\$16,371.73	\$16,723.91	\$352.19	2.15%
288,000	500.0	\$6,939.22	\$7,289.23	\$350.01	5.04%	\$13,314.91	\$13,317.82	\$2.91	0.02%	\$20,254.13	\$20,607.05	\$352.92	1.74%
216,000	750.0	\$8,505.31	\$9,030.32	\$525.01	6.17%	\$9,986.18	\$9,988.36	\$2.18	0.02%	\$18,491.49	\$19,018.68	\$527.19	2.85%
270,000	750.0	\$8,920.56	\$9,445.57	\$525.01	5.89%	\$12,482.73	\$12,485.45	\$2.72	0.02%	\$21,403.29	\$21,931.02	\$527.73	2.47%
324,000	750.0	\$9,335.82	\$9,860.83	\$525.01	5.62%	\$14,979.27	\$14,982.55	\$3.28	0.02%	\$24,315.09	\$24,843.38	\$528.29	2.17%
432,000	750.0	\$10,166.33	\$10,691.34	\$525.01	5.16%	\$19,972.36	\$19,976.73	\$4.37	0.02%	\$30,138.69	\$30,668.07	\$529.38	1.76%
432,000	1,500.0	\$16,525.60	\$17,575.62	\$1,050.02	6.35%	\$19,972.36	\$19,976.73	\$4.37	0.02%	\$36,497.96	\$37,552.35	\$1,054.39	2.89%
540,000	1,500.0	\$17,356.11	\$18,406.13	\$1,050.02	6.05%	\$24,965.45	\$24,970.91	\$5.46	0.02%	\$42,321.56	\$43,377.04	\$1,055.48	2.49%
648,000	1,500.0	\$18,186.62	\$19,236.64	\$1,050.02	5.77%	\$29,958.55	\$29,965.09	\$6.54	0.02%	\$48,145.17	\$49,201.73	\$1,056.56	2.19%
864,000	1,500.0	\$19,847.64	\$20,897.66	\$1,050.02	5.29%	\$39,944.73	\$39,953.45	\$8.72	0.02%	\$59,792.37	\$60,851.11	\$1,058.74	1.77%
576,000	2,000.0	\$21,872.47	\$23,272.50	\$1,400.03	6.40%	\$26,629.82	\$26,635.64	\$5.82	0.02%	\$48,502.29	\$49,908.14	\$1,405.85	2.90%
720,000	2,000.0	\$22,979.81	\$24,379.84	\$1,400.03	6.09%	\$33,287.27	\$33,294.55	\$7.28	0.02%	\$56,267.08	\$57,674.39	\$1,407.31	2.50%
864,000	2,000.0	\$24,087.16	\$25,487.19	\$1,400.03	5.81%	\$39,944.73	\$39,953.45	\$8.72	0.02%	\$64,031.89	\$65,440.64	\$1,408.75	2.20%
1,152,000	2,000.0	\$26,301.85	\$27,701.88	\$1,400.03	5.32%	\$53,259.64	\$53,271.27	\$11.63	0.02%	\$79,561.49	\$80,973.15	\$1,411.66	1.77%

Rate Year 1

Customer Charge		\$480.16
T&D Demand Charge	kW x	\$7.64
Deferral Recovery	kW x	(\$0.13)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26
Merchant Function Charge	kWh x	\$0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$480.16
T&D Demand Charge	kW x	\$7.97
Deferral Recovery	kW x	(\$0.14)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26
Merchant Function Charge	kWh x	0.00048
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC3-LARGE GENERAL SERVICE (SUBTRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
28,800	100.0	\$1,111.36	\$1,163.19	\$51.83	4.66%	\$1,336.73	\$1,337.02	\$0.29	0.02%	\$2,448.09	\$2,500.21	\$52.12	2.13%
36,000	100.0	\$1,166.73	\$1,218.56	\$51.83	4.44%	\$1,670.91	\$1,671.27	\$0.36	0.02%	\$2,837.64	\$2,889.83	\$52.19	1.84%
43,200	100.0	\$1,222.10	\$1,273.93	\$51.83	4.24%	\$2,005.09	\$2,005.53	\$0.44	0.02%	\$3,227.19	\$3,279.46	\$52.27	1.62%
57,600	100.0	\$1,332.83	\$1,384.66	\$51.83	3.89%	\$2,673.45	\$2,674.04	\$0.59	0.02%	\$4,006.28	\$4,058.70	\$52.42	1.31%
57,600	200.0	\$1,651.78	\$1,755.45	\$103.66	6.28%	\$2,673.45	\$2,674.04	\$0.59	0.02%	\$4,325.23	\$4,429.49	\$104.25	2.41%
72,000	200.0	\$1,762.52	\$1,866.18	\$103.66	5.88%	\$3,341.82	\$3,342.55	\$0.73	0.02%	\$5,104.34	\$5,208.73	\$104.39	2.05%
86,400	200.0	\$1,873.25	\$1,976.92	\$103.66	5.53%	\$4,010.18	\$4,011.05	\$0.87	0.02%	\$5,883.43	\$5,987.97	\$104.53	1.78%
115,200	200.0	\$2,094.72	\$2,198.38	\$103.66	4.95%	\$5,346.91	\$5,348.07	\$1.16	0.02%	\$7,441.63	\$7,546.45	\$104.82	1.41%
72,000	250.0	\$1,922.00	\$2,051.57	\$129.58	6.74%	\$3,341.82	\$3,342.55	\$0.73	0.02%	\$5,263.82	\$5,394.12	\$130.31	2.48%
90,000	250.0	\$2,060.41	\$2,189.99	\$129.58	6.29%	\$4,177.27	\$4,178.18	\$0.91	0.02%	\$6,237.68	\$6,368.17	\$130.49	2.09%
108,000	250.0	\$2,198.83	\$2,328.41	\$129.58	5.89%	\$5,012.73	\$5,013.82	\$1.09	0.02%	\$7,211.56	\$7,342.23	\$130.67	1.81%
144,000	250.0	\$2,475.67	\$2,605.25	\$129.58	5.23%	\$6,683.64	\$6,685.09	\$1.45	0.02%	\$9,159.31	\$9,290.34	\$131.03	1.43%
144,000	500.0	\$3,273.05	\$3,532.21	\$259.16	7.92%	\$6,683.64	\$6,685.09	\$1.45	0.02%	\$9,956.69	\$10,217.30	\$260.61	2.62%
180,000	500.0	\$3,549.89	\$3,809.04	\$259.16	7.30%	\$8,354.55	\$8,356.36	\$1.81	0.02%	\$11,904.44	\$12,165.40	\$260.97	2.19%
216,000	500.0	\$3,826.72	\$4,085.88	\$259.16	6.77%	\$10,025.45	\$10,027.64	\$2.19	0.02%	\$13,852.17	\$14,113.52	\$261.35	1.89%
288,000	500.0	\$4,380.40	\$4,639.55	\$259.16	5.92%	\$13,367.27	\$13,370.18	\$2.91	0.02%	\$17,747.67	\$18,009.73	\$262.07	1.48%
216,000	750.0	\$4,624.11	\$5,012.84	\$388.73	8.41%	\$10,025.45	\$10,027.64	\$2.19	0.02%	\$14,649.56	\$15,040.48	\$390.92	2.67%
270,000	750.0	\$5,039.36	\$5,428.09	\$388.73	7.71%	\$12,531.82	\$12,534.55	\$2.73	0.02%	\$17,571.18	\$17,962.64	\$391.46	2.23%
324,000	750.0	\$5,454.62	\$5,843.35	\$388.73	7.13%	\$15,038.18	\$15,041.45	\$3.27	0.02%	\$20,492.80	\$20,884.80	\$392.00	1.91%
432,000	750.0	\$6,285.12	\$6,673.86	\$388.73	6.18%	\$20,050.91	\$20,055.27	\$4.36	0.02%	\$26,336.03	\$26,729.13	\$393.09	1.49%
432,000	1,500.0	\$8,677.27	\$9,454.74	\$777.47	8.96%	\$20,050.91	\$20,055.27	\$4.36	0.02%	\$28,728.18	\$29,510.01	\$781.83	2.72%
540,000	1,500.0	\$9,507.78	\$10,285.25	\$777.47	8.18%	\$25,063.64	\$25,069.09	\$5.45	0.02%	\$34,571.42	\$35,354.34	\$782.92	2.26%
648,000	1,500.0	\$10,338.29	\$11,115.76	\$777.47	7.52%	\$30,076.36	\$30,082.91	\$6.55	0.02%	\$40,414.65	\$41,198.67	\$784.02	1.94%
864,000	1,500.0	\$11,999.31	\$12,776.78	\$777.47	6.48%	\$40,101.82	\$40,110.55	\$8.73	0.02%	\$52,101.13	\$52,887.33	\$786.20	1.51%
576,000	2,000.0	\$11,379.39	\$12,416.01	\$1,036.62	9.11%	\$26,734.55	\$26,740.36	\$5.81	0.02%	\$38,113.94	\$39,156.37	\$1,042.43	2.74%
720,000	2,000.0	\$12,486.73	\$13,523.35	\$1,036.62	8.30%	\$33,418.18	\$33,425.45	\$7.27	0.02%	\$45,904.91	\$46,948.80	\$1,043.89	2.27%
864,000	2,000.0	\$13,594.08	\$14,630.70	\$1,036.62	7.63%	\$40,101.82	\$40,110.55	\$8.73	0.02%	\$53,695.90	\$54,741.25	\$1,045.35	1.95%
1,152,000	2,000.0	\$15,808.77	\$16,845.39	\$1,036.62	6.56%	\$53,469.09	\$53,480.73	\$11.64	0.02%	\$69,277.86	\$70,326.12	\$1,048.26	1.51%

Rate Year 1

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.56
Deferral Recovery	kW x	(\$0.05)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.03
Merchant Function Charge	kWh x	\$0.00047

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.70
Deferral Recovery	kW x	(\$0.06)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.03
Merchant Function Charge	kWh x	0.00048

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC3-LARGE GENERAL SERVICE (SUBTRANSMISSION) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
28,800	100.0	\$1,155.26	\$1,207.09	\$51.83	4.49%	\$1,336.73	\$1,337.02	\$0.29	0.02%	\$2,491.99	\$2,544.11	\$52.12	2.09%
36,000	100.0	\$1,210.63	\$1,262.46	\$51.83	4.28%	\$1,670.91	\$1,671.27	\$0.36	0.02%	\$2,881.54	\$2,933.73	\$52.19	1.81%
43,200	100.0	\$1,266.00	\$1,317.83	\$51.83	4.09%	\$2,005.09	\$2,005.53	\$0.44	0.02%	\$3,271.09	\$3,323.36	\$52.27	1.60%
57,600	100.0	\$1,376.73	\$1,428.56	\$51.83	3.76%	\$2,673.45	\$2,674.04	\$0.59	0.02%	\$4,050.18	\$4,102.60	\$52.42	1.29%
57,600	200.0	\$1,695.68	\$1,799.35	\$103.66	6.11%	\$2,673.45	\$2,674.04	\$0.59	0.02%	\$4,369.13	\$4,473.39	\$104.25	2.39%
72,000	200.0	\$1,806.42	\$1,910.08	\$103.66	5.74%	\$3,341.82	\$3,342.55	\$0.73	0.02%	\$5,148.24	\$5,252.63	\$104.39	2.03%
86,400	200.0	\$1,917.15	\$2,020.81	\$103.66	5.41%	\$4,010.18	\$4,011.05	\$0.87	0.02%	\$5,927.33	\$6,031.86	\$104.53	1.76%
115,200	200.0	\$2,138.62	\$2,242.28	\$103.66	4.85%	\$5,346.91	\$5,348.07	\$1.16	0.02%	\$7,485.53	\$7,590.35	\$104.82	1.40%
72,000	250.0	\$1,965.89	\$2,095.47	\$129.58	6.59%	\$3,341.82	\$3,342.55	\$0.73	0.02%	\$5,307.71	\$5,438.02	\$130.31	2.46%
90,000	250.0	\$2,104.31	\$2,233.89	\$129.58	6.16%	\$4,177.27	\$4,178.18	\$0.91	0.02%	\$6,281.58	\$6,412.07	\$130.49	2.08%
108,000	250.0	\$2,242.73	\$2,372.31	\$129.58	5.78%	\$5,012.73	\$5,013.82	\$1.09	0.02%	\$7,255.46	\$7,386.13	\$130.67	1.80%
144,000	250.0	\$2,519.57	\$2,649.14	\$129.58	5.14%	\$6,683.64	\$6,685.09	\$1.45	0.02%	\$9,203.21	\$9,334.23	\$131.03	1.42%
144,000	500.0	\$3,316.95	\$3,576.11	\$259.16	7.81%	\$6,683.64	\$6,685.09	\$1.45	0.02%	\$10,000.59	\$10,261.20	\$260.61	2.61%
180,000	500.0	\$3,593.79	\$3,852.94	\$259.16	7.21%	\$8,354.55	\$8,356.36	\$1.81	0.02%	\$11,948.34	\$12,209.30	\$260.97	2.18%
216,000	500.0	\$3,870.62	\$4,129.78	\$259.16	6.70%	\$10,025.45	\$10,027.64	\$2.19	0.02%	\$13,896.07	\$14,157.42	\$261.35	1.88%
288,000	500.0	\$4,424.30	\$4,683.45	\$259.16	5.86%	\$13,367.27	\$13,370.18	\$2.91	0.02%	\$17,791.57	\$18,053.63	\$262.07	1.47%
216,000	750.0	\$4,668.01	\$5,056.74	\$388.73	8.33%	\$10,025.45	\$10,027.64	\$2.19	0.02%	\$14,693.46	\$15,084.38	\$390.92	2.66%
270,000	750.0	\$5,083.26	\$5,471.99	\$388.73	7.65%	\$12,531.82	\$12,534.55	\$2.73	0.02%	\$17,615.08	\$18,006.54	\$391.46	2.22%
324,000	750.0	\$5,498.51	\$5,887.25	\$388.73	7.07%	\$15,038.18	\$15,041.45	\$3.27	0.02%	\$20,536.69	\$20,928.70	\$392.00	1.91%
432,000	750.0	\$6,329.02	\$6,717.76	\$388.73	6.14%	\$20,050.91	\$20,055.27	\$4.36	0.02%	\$26,379.93	\$26,773.03	\$393.09	1.49%
432,000	1,500.0	\$8,721.17	\$9,498.64	\$777.47	8.91%	\$20,050.91	\$20,055.27	\$4.36	0.02%	\$28,772.08	\$29,553.91	\$781.83	2.72%
540,000	1,500.0	\$9,551.68	\$10,329.15	\$777.47	8.14%	\$25,063.64	\$25,069.09	\$5.45	0.02%	\$34,615.32	\$35,398.24	\$782.92	2.26%
648,000	1,500.0	\$10,382.19	\$11,159.66	\$777.47	7.49%	\$30,076.36	\$30,082.91	\$6.55	0.02%	\$40,458.55	\$41,242.57	\$784.02	1.94%
864,000	1,500.0	\$12,043.21	\$12,820.68	\$777.47	6.46%	\$40,101.82	\$40,110.55	\$8.73	0.02%	\$52,145.03	\$52,931.23	\$786.20	1.51%
576,000	2,000.0	\$11,423.28	\$12,459.91	\$1,036.62	9.07%	\$26,734.55	\$26,740.36	\$5.81	0.02%	\$38,157.83	\$39,200.27	\$1,042.43	2.73%
720,000	2,000.0	\$12,530.63	\$13,567.25	\$1,036.62	8.27%	\$33,418.18	\$33,425.45	\$7.27	0.02%	\$45,948.81	\$46,992.70	\$1,043.89	2.27%
864,000	2,000.0	\$13,637.98	\$14,674.60	\$1,036.62	7.60%	\$40,101.82	\$40,110.55	\$8.73	0.02%	\$53,739.80	\$54,785.15	\$1,045.35	1.95%
1,152,000	2,000.0	\$15,852.67	\$16,889.29	\$1,036.62	6.54%	\$53,469.09	\$53,480.73	\$11.64	0.02%	\$69,321.76	\$70,370.02	\$1,048.26	1.51%

Rate Year 1

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.56
Deferral Recovery	kW x	(\$0.05)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.03
Merchant Function Charge	kWh x	\$0.00047

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.70
Deferral Recovery	kW x	(\$0.06)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.03
Merchant Function Charge	kWh x	0.00048

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT. Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS  
SC3-LARGE GENERAL SERVICE (TRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
28,800	100.0	\$1,162.88	\$1,214.71	\$51.83	4.46%	\$1,286.98	\$1,287.27	\$0.29	0.02%	\$2,449.86	\$2,501.98	\$52.12	2.13%
36,000	100.0	\$1,218.24	\$1,270.08	\$51.83	4.25%	\$1,608.73	\$1,609.09	\$0.36	0.02%	\$2,826.97	\$2,879.17	\$52.19	1.85%
43,200	100.0	\$1,273.61	\$1,325.44	\$51.83	4.07%	\$1,930.47	\$1,930.91	\$0.44	0.02%	\$3,204.08	\$3,256.35	\$52.27	1.63%
57,600	100.0	\$1,384.35	\$1,436.18	\$51.83	3.74%	\$2,573.96	\$2,574.55	\$0.59	0.02%	\$3,958.31	\$4,010.73	\$52.42	1.32%
57,600	200.0	\$1,754.81	\$1,858.48	\$103.66	5.91%	\$2,573.96	\$2,574.55	\$0.59	0.02%	\$4,328.77	\$4,433.03	\$104.25	2.41%
72,000	200.0	\$1,865.55	\$1,969.21	\$103.66	5.56%	\$3,217.45	\$3,218.18	\$0.73	0.02%	\$5,083.00	\$5,187.39	\$104.39	2.05%
86,400	200.0	\$1,976.28	\$2,079.95	\$103.66	5.25%	\$3,860.95	\$3,861.82	\$0.87	0.02%	\$5,837.23	\$5,941.77	\$104.53	1.79%
115,200	200.0	\$2,197.75	\$2,301.41	\$103.66	4.72%	\$5,147.93	\$5,149.09	\$1.16	0.02%	\$7,345.68	\$7,450.50	\$104.82	1.43%
72,000	250.0	\$2,050.78	\$2,180.36	\$129.58	6.32%	\$3,217.45	\$3,218.18	\$0.73	0.02%	\$5,268.23	\$5,398.54	\$130.31	2.47%
90,000	250.0	\$2,189.20	\$2,318.78	\$129.58	5.92%	\$4,021.82	\$4,022.73	\$0.91	0.02%	\$6,211.02	\$6,341.51	\$130.49	2.10%
108,000	250.0	\$2,327.62	\$2,457.20	\$129.58	5.57%	\$4,826.18	\$4,827.27	\$1.09	0.02%	\$7,153.80	\$7,284.47	\$130.67	1.83%
144,000	250.0	\$2,604.46	\$2,734.03	\$129.58	4.98%	\$6,434.91	\$6,436.36	\$1.45	0.02%	\$9,039.37	\$9,170.39	\$131.03	1.45%
144,000	500.0	\$3,530.63	\$3,789.78	\$259.16	7.34%	\$6,434.91	\$6,436.36	\$1.45	0.02%	\$9,965.54	\$10,226.14	\$260.61	2.62%
180,000	500.0	\$3,807.46	\$4,066.62	\$259.16	6.81%	\$8,043.64	\$8,045.45	\$1.81	0.02%	\$11,851.10	\$12,112.07	\$260.97	2.20%
216,000	500.0	\$4,084.30	\$4,343.45	\$259.16	6.35%	\$9,652.36	\$9,654.55	\$2.19	0.02%	\$13,736.66	\$13,998.00	\$261.35	1.90%
288,000	500.0	\$4,637.97	\$4,897.13	\$259.16	5.59%	\$12,869.82	\$12,872.73	\$2.91	0.02%	\$17,507.79	\$17,769.86	\$262.07	1.50%
216,000	750.0	\$5,010.47	\$5,399.20	\$388.73	7.76%	\$9,652.36	\$9,654.55	\$2.19	0.02%	\$14,662.83	\$15,053.75	\$390.92	2.67%
270,000	750.0	\$5,425.72	\$5,814.46	\$388.73	7.16%	\$12,065.45	\$12,068.18	\$2.73	0.02%	\$17,491.17	\$17,882.64	\$391.46	2.24%
324,000	750.0	\$5,840.98	\$6,229.71	\$388.73	6.66%	\$14,478.55	\$14,481.82	\$3.27	0.02%	\$20,319.53	\$20,711.53	\$392.00	1.93%
432,000	750.0	\$6,671.49	\$7,060.22	\$388.73	5.83%	\$19,304.73	\$19,309.09	\$4.36	0.02%	\$25,976.22	\$26,369.31	\$393.09	1.51%
432,000	1,500.0	\$9,450.00	\$10,227.47	\$777.47	8.23%	\$19,304.73	\$19,309.09	\$4.36	0.02%	\$28,754.73	\$29,536.56	\$781.83	2.72%
540,000	1,500.0	\$10,280.51	\$11,057.98	\$777.47	7.56%	\$24,130.91	\$24,136.36	\$5.45	0.02%	\$34,411.42	\$35,194.34	\$782.92	2.28%
648,000	1,500.0	\$11,111.02	\$11,888.49	\$777.47	7.00%	\$28,957.09	\$28,963.64	\$6.55	0.02%	\$40,068.11	\$40,852.13	\$784.02	1.96%
864,000	1,500.0	\$12,772.04	\$13,549.50	\$777.47	6.09%	\$38,609.45	\$38,618.18	\$8.73	0.02%	\$51,381.49	\$52,167.68	\$786.20	1.53%
576,000	2,000.0	\$12,409.69	\$13,446.31	\$1,036.62	8.35%	\$25,739.64	\$25,745.45	\$5.81	0.02%	\$38,149.33	\$39,191.76	\$1,042.43	2.73%
720,000	2,000.0	\$13,517.03	\$14,553.66	\$1,036.62	7.67%	\$32,174.55	\$32,181.82	\$7.27	0.02%	\$45,691.58	\$46,735.48	\$1,043.89	2.28%
864,000	2,000.0	\$14,624.38	\$15,661.00	\$1,036.62	7.09%	\$38,609.45	\$38,618.18	\$8.73	0.02%	\$53,233.83	\$54,279.18	\$1,045.35	1.96%
1,152,000	2,000.0	\$16,839.07	\$17,875.69	\$1,036.62	6.16%	\$51,479.27	\$51,490.91	\$11.64	0.02%	\$68,318.34	\$69,366.60	\$1,048.26	1.53%

Rate Year 1

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.56
Deferral Recovery	kW x	(\$0.05)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	\$0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.70
Deferral Recovery	kW x	(\$0.06)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	0.00048
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC3-LARGE GENERAL SERVICE (TRANSMISSION) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage		Delivery				Commodity				Total			
		Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
28,800	100.0	\$1,206.78	\$1,258.61	\$51.83	4.30%	\$1,286.98	\$1,287.27	\$0.29	0.02%	\$2,493.76	\$2,545.88	\$52.12	2.09%
36,000	100.0	\$1,262.14	\$1,313.97	\$51.83	4.11%	\$1,608.73	\$1,609.09	\$0.36	0.02%	\$2,870.87	\$2,923.06	\$52.19	1.82%
43,200	100.0	\$1,317.51	\$1,369.34	\$51.83	3.93%	\$1,930.47	\$1,930.91	\$0.44	0.02%	\$3,247.98	\$3,300.25	\$52.27	1.61%
57,600	100.0	\$1,428.24	\$1,480.08	\$51.83	3.63%	\$2,573.96	\$2,574.55	\$0.59	0.02%	\$4,002.20	\$4,054.63	\$52.42	1.31%
57,600	200.0	\$1,798.71	\$1,902.38	\$103.66	5.76%	\$2,573.96	\$2,574.55	\$0.59	0.02%	\$4,372.67	\$4,476.93	\$104.25	2.38%
72,000	200.0	\$1,909.45	\$2,013.11	\$103.66	5.43%	\$3,217.45	\$3,218.18	\$0.73	0.02%	\$5,126.90	\$5,231.29	\$104.39	2.04%
86,400	200.0	\$2,020.18	\$2,123.84	\$103.66	5.13%	\$3,860.95	\$3,861.82	\$0.87	0.02%	\$5,881.13	\$5,985.66	\$104.53	1.78%
115,200	200.0	\$2,241.65	\$2,345.31	\$103.66	4.62%	\$5,147.93	\$5,149.09	\$1.16	0.02%	\$7,389.58	\$7,494.40	\$104.82	1.42%
72,000	250.0	\$2,094.68	\$2,224.26	\$129.58	6.19%	\$3,217.45	\$3,218.18	\$0.73	0.02%	\$5,312.13	\$5,442.44	\$130.31	2.45%
90,000	250.0	\$2,233.10	\$2,362.68	\$129.58	5.80%	\$4,021.82	\$4,022.73	\$0.91	0.02%	\$6,254.92	\$6,385.41	\$130.49	2.09%
108,000	250.0	\$2,371.52	\$2,501.10	\$129.58	5.46%	\$4,826.18	\$4,827.27	\$1.09	0.02%	\$7,197.70	\$7,328.37	\$130.67	1.82%
144,000	250.0	\$2,648.35	\$2,777.93	\$129.58	4.89%	\$6,434.91	\$6,436.36	\$1.45	0.02%	\$9,083.26	\$9,214.29	\$131.03	1.44%
144,000	500.0	\$3,574.53	\$3,833.68	\$259.16	7.25%	\$6,434.91	\$6,436.36	\$1.45	0.02%	\$10,009.44	\$10,270.04	\$260.61	2.60%
180,000	500.0	\$3,851.36	\$4,110.52	\$259.16	6.73%	\$8,043.64	\$8,045.45	\$1.81	0.02%	\$11,895.00	\$12,155.97	\$260.97	2.19%
216,000	500.0	\$4,128.20	\$4,387.35	\$259.16	6.28%	\$9,652.36	\$9,654.55	\$2.19	0.02%	\$13,780.56	\$14,041.90	\$261.35	1.90%
288,000	500.0	\$4,681.87	\$4,941.03	\$259.16	5.54%	\$12,869.82	\$12,872.73	\$2.91	0.02%	\$17,551.69	\$17,813.76	\$262.07	1.49%
216,000	750.0	\$5,054.37	\$5,443.10	\$388.73	7.69%	\$9,652.36	\$9,654.55	\$2.19	0.02%	\$14,706.73	\$15,097.65	\$390.92	2.66%
270,000	750.0	\$5,469.62	\$5,858.36	\$388.73	7.11%	\$12,065.45	\$12,068.18	\$2.73	0.02%	\$17,535.07	\$17,926.54	\$391.46	2.23%
324,000	750.0	\$5,884.88	\$6,273.61	\$388.73	6.61%	\$14,478.55	\$14,481.82	\$3.27	0.02%	\$20,363.43	\$20,755.43	\$392.00	1.93%
432,000	750.0	\$6,715.39	\$7,104.12	\$388.73	5.79%	\$19,304.73	\$19,309.09	\$4.36	0.02%	\$26,020.12	\$26,413.21	\$393.09	1.51%
432,000	1,500.0	\$9,493.90	\$10,271.37	\$777.47	8.19%	\$19,304.73	\$19,309.09	\$4.36	0.02%	\$28,798.63	\$29,580.46	\$781.83	2.71%
540,000	1,500.0	\$10,324.41	\$11,101.88	\$777.47	7.53%	\$24,130.91	\$24,136.36	\$5.45	0.02%	\$34,455.32	\$35,238.24	\$782.92	2.27%
648,000	1,500.0	\$11,154.92	\$11,932.38	\$777.47	6.97%	\$28,957.09	\$28,963.64	\$6.55	0.02%	\$40,112.01	\$40,896.02	\$784.02	1.95%
864,000	1,500.0	\$12,815.94	\$13,593.40	\$777.47	6.07%	\$38,609.45	\$38,618.18	\$8.73	0.02%	\$51,425.39	\$52,211.58	\$786.20	1.53%
576,000	2,000.0	\$12,453.59	\$13,490.21	\$1,036.62	8.32%	\$25,739.64	\$25,745.45	\$5.81	0.02%	\$38,193.23	\$39,235.66	\$1,042.43	2.73%
720,000	2,000.0	\$13,560.93	\$14,597.55	\$1,036.62	7.64%	\$32,174.55	\$32,181.82	\$7.27	0.02%	\$45,735.48	\$46,779.37	\$1,043.89	2.28%
864,000	2,000.0	\$14,668.28	\$15,704.90	\$1,036.62	7.07%	\$38,609.45	\$38,618.18	\$8.73	0.02%	\$53,277.73	\$54,323.08	\$1,045.35	1.96%
1,152,000	2,000.0	\$16,882.97	\$17,919.59	\$1,036.62	6.14%	\$51,479.27	\$51,490.91	\$11.64	0.02%	\$68,362.24	\$69,410.50	\$1,048.26	1.53%

Rate Year 1

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.56
Deferral Recovery	kW x	(\$0.05)
Revenue Decoupling Mechanism	kW x	(\$0.38)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	\$0.00047

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.70
Deferral Recovery	kW x	(\$0.06)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	0.00048

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT. Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC3A-LARGE GENERAL SERVICE (SECONDARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
720,000	60%	2,500.0	\$29,243.06	\$31,323.49	\$2,080.44	7.11%	\$34,714.18	\$34,721.45	\$7.27	0.02%	\$63,957.24	\$66,044.94	\$2,087.71	3.26%
720,000	50%	2,500.0	\$29,243.06	\$31,323.49	\$2,080.44	7.11%	\$33,541.82	\$33,549.09	\$7.27	0.02%	\$62,784.88	\$64,872.58	\$2,087.71	3.33%
720,000	40%	2,500.0	\$29,243.06	\$31,323.49	\$2,080.44	7.11%	\$32,369.45	\$32,376.73	\$7.28	0.02%	\$61,612.51	\$63,700.22	\$2,087.72	3.39%
1,080,000	60%	2,500.0	\$32,011.42	\$34,091.86	\$2,080.44	6.50%	\$52,071.27	\$52,082.18	\$10.91	0.02%	\$84,082.69	\$86,174.04	\$2,091.35	2.49%
1,080,000	50%	2,500.0	\$32,011.42	\$34,091.86	\$2,080.44	6.50%	\$50,312.73	\$50,323.64	\$10.91	0.02%	\$82,324.15	\$84,415.50	\$2,091.35	2.54%
1,080,000	40%	2,500.0	\$32,011.42	\$34,091.86	\$2,080.44	6.50%	\$48,554.18	\$48,565.09	\$10.91	0.02%	\$80,565.60	\$82,656.95	\$2,091.35	2.60%
1,440,000	60%	2,500.0	\$34,779.78	\$36,860.22	\$2,080.44	5.98%	\$69,428.36	\$69,442.91	\$14.55	0.02%	\$104,208.14	\$106,303.13	\$2,094.99	2.01%
1,440,000	50%	2,500.0	\$34,779.78	\$36,860.22	\$2,080.44	5.98%	\$67,083.64	\$67,098.18	\$14.54	0.02%	\$101,863.42	\$103,958.40	\$2,094.98	2.06%
1,440,000	40%	2,500.0	\$34,779.78	\$36,860.22	\$2,080.44	5.98%	\$64,738.91	\$64,753.45	\$14.54	0.02%	\$99,518.69	\$101,613.67	\$2,094.98	2.11%
1,008,000	60%	3,500.0	\$40,536.24	\$43,448.85	\$2,912.61	7.19%	\$48,599.85	\$48,610.04	\$10.19	0.02%	\$89,136.09	\$92,058.89	\$2,922.80	3.28%
1,008,000	50%	3,500.0	\$40,536.24	\$43,448.85	\$2,912.61	7.19%	\$46,958.55	\$46,968.73	\$10.18	0.02%	\$87,494.79	\$90,417.58	\$2,922.79	3.34%
1,008,000	40%	3,500.0	\$40,536.24	\$43,448.85	\$2,912.61	7.19%	\$45,317.24	\$45,327.42	\$10.18	0.02%	\$85,853.48	\$88,776.27	\$2,922.79	3.40%
1,512,000	60%	3,500.0	\$44,411.95	\$47,324.56	\$2,912.61	6.56%	\$72,899.78	\$72,915.05	\$15.27	0.02%	\$117,311.73	\$120,239.61	\$2,927.88	2.50%
1,512,000	50%	3,500.0	\$44,411.95	\$47,324.56	\$2,912.61	6.56%	\$70,437.82	\$70,453.09	\$15.27	0.02%	\$114,849.77	\$117,777.65	\$2,927.88	2.55%
1,512,000	40%	3,500.0	\$44,411.95	\$47,324.56	\$2,912.61	6.56%	\$67,975.85	\$67,991.13	\$15.28	0.02%	\$112,387.80	\$115,315.69	\$2,927.89	2.61%
2,016,000	60%	3,500.0	\$48,287.66	\$51,200.27	\$2,912.61	6.03%	\$97,199.71	\$97,220.07	\$20.36	0.02%	\$145,487.37	\$148,420.34	\$2,932.97	2.02%
2,016,000	50%	3,500.0	\$48,287.66	\$51,200.27	\$2,912.61	6.03%	\$93,917.09	\$93,937.45	\$20.36	0.02%	\$142,204.75	\$145,137.72	\$2,932.97	2.06%
2,016,000	40%	3,500.0	\$48,287.66	\$51,200.27	\$2,912.61	6.03%	\$90,634.47	\$90,654.84	\$20.37	0.02%	\$138,922.13	\$141,855.11	\$2,932.98	2.11%
1,152,000	60%	4,000.0	\$46,182.83	\$49,511.53	\$3,328.70	7.21%	\$55,542.69	\$55,554.33	\$11.64	0.02%	\$101,725.52	\$105,065.86	\$3,340.34	3.28%
1,152,000	50%	4,000.0	\$46,182.83	\$49,511.53	\$3,328.70	7.21%	\$53,666.91	\$53,678.55	\$11.64	0.02%	\$99,849.74	\$103,190.08	\$3,340.34	3.35%
1,152,000	40%	4,000.0	\$46,182.83	\$49,511.53	\$3,328.70	7.21%	\$51,791.13	\$51,802.76	\$11.63	0.02%	\$97,973.96	\$101,314.29	\$3,340.33	3.41%
1,728,000	60%	4,000.0	\$50,612.21	\$53,940.91	\$3,328.70	6.58%	\$83,314.04	\$83,331.49	\$17.45	0.02%	\$133,926.25	\$137,272.40	\$3,346.15	2.50%
1,728,000	50%	4,000.0	\$50,612.21	\$53,940.91	\$3,328.70	6.58%	\$80,500.36	\$80,517.82	\$17.46	0.02%	\$131,112.57	\$134,458.73	\$3,346.16	2.55%
1,728,000	40%	4,000.0	\$50,612.21	\$53,940.91	\$3,328.70	6.58%	\$77,686.69	\$77,704.15	\$17.46	0.02%	\$128,298.90	\$131,645.06	\$3,346.16	2.61%
2,304,000	60%	4,000.0	\$55,041.59	\$58,370.29	\$3,328.70	6.05%	\$111,085.38	\$111,108.65	\$23.27	0.02%	\$166,126.97	\$169,478.94	\$3,351.97	2.02%
2,304,000	50%	4,000.0	\$55,041.59	\$58,370.29	\$3,328.70	6.05%	\$107,333.82	\$107,357.09	\$23.27	0.02%	\$162,375.41	\$165,727.38	\$3,351.97	2.06%
2,304,000	40%	4,000.0	\$55,041.59	\$58,370.29	\$3,328.70	6.05%	\$103,582.25	\$103,605.53	\$23.28	0.02%	\$158,623.84	\$161,975.82	\$3,351.98	2.11%
3,888,000	60%	13,500.0	\$153,468.05	\$164,702.42	\$11,234.37	7.32%	\$187,456.58	\$187,495.85	\$39.27	0.02%	\$340,924.63	\$352,198.27	\$11,273.64	3.31%
3,888,000	50%	13,500.0	\$153,468.05	\$164,702.42	\$11,234.37	7.32%	\$181,125.82	\$181,165.09	\$39.27	0.02%	\$334,593.87	\$345,867.51	\$11,273.64	3.37%
3,888,000	40%	13,500.0	\$153,468.05	\$164,702.42	\$11,234.37	7.32%	\$174,795.05	\$174,834.33	\$39.28	0.02%	\$328,263.10	\$339,536.75	\$11,273.65	3.43%
5,832,000	60%	13,500.0	\$168,417.22	\$179,651.59	\$11,234.37	6.67%	\$281,184.87	\$281,243.78	\$58.91	0.02%	\$449,602.09	\$460,895.37	\$11,293.28	2.51%
5,832,000	50%	13,500.0	\$168,417.22	\$179,651.59	\$11,234.37	6.67%	\$271,688.73	\$271,747.64	\$58.91	0.02%	\$440,105.95	\$451,399.23	\$11,293.28	2.57%
5,832,000	40%	13,500.0	\$168,417.22	\$179,651.59	\$11,234.37	6.67%	\$262,192.58	\$262,251.49	\$58.91	0.02%	\$430,609.80	\$441,903.08	\$11,293.28	2.62%
7,776,000	60%	13,500.0	\$183,366.38	\$194,600.75	\$11,234.37	6.13%	\$374,913.16	\$374,991.71	\$78.55	0.02%	\$558,279.54	\$569,592.46	\$11,312.92	2.03%
7,776,000	50%	13,500.0	\$183,366.38	\$194,600.75	\$11,234.37	6.13%	\$362,251.64	\$362,330.18	\$78.54	0.02%	\$545,618.02	\$556,930.93	\$11,312.91	2.07%
7,776,000	40%	13,500.0	\$183,366.38	\$194,600.75	\$11,234.37	6.13%	\$349,590.11	\$349,668.65	\$78.54	0.02%	\$532,956.49	\$544,269.40	\$11,312.91	2.12%

Rate Year 1

Customer Charge		\$1,000.00
T&D Demand Charge	kW x	\$8.63
Deferral Recovery	kW x	(\$0.13)
Revenue Decoupling Mechanism	kW x	(\$0.49)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05371
Commodity Energy Charge Off Peak	kWh x	\$0.03759
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.98
Merchant Function Charge	kWh x	\$0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$1,000.00
T&D Demand Charge	kW x	\$8.98
Deferral Recovery	kW x	(\$0.15)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05371
Commodity Energy Charge Off Peak	kWh x	\$0.03759
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.98
Merchant Function Charge	kWh x	0.00048
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC3A-LARGE GENERAL SERVICE (PRIMARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
720,000	60%	2,500.0	\$29,748.11	\$31,828.54	\$2,080.44	6.99%	\$33,582.55	\$33,589.82	\$7.27	0.02%	\$63,330.66	\$65,418.36	\$2,087.71	3.30%
720,000	50%	2,500.0	\$29,748.11	\$31,828.54	\$2,080.44	6.99%	\$32,501.82	\$32,509.09	\$7.27	0.02%	\$62,249.93	\$64,337.63	\$2,087.71	3.35%
720,000	40%	2,500.0	\$29,748.11	\$31,828.54	\$2,080.44	6.99%	\$31,421.09	\$31,428.36	\$7.27	0.02%	\$61,169.20	\$63,256.90	\$2,087.71	3.41%
1,080,000	60%	2,500.0	\$32,516.47	\$34,596.91	\$2,080.44	6.40%	\$50,373.82	\$50,384.73	\$10.91	0.02%	\$82,890.29	\$84,981.64	\$2,091.35	2.52%
1,080,000	50%	2,500.0	\$32,516.47	\$34,596.91	\$2,080.44	6.40%	\$48,752.73	\$48,763.64	\$10.91	0.02%	\$81,269.20	\$83,360.55	\$2,091.35	2.57%
1,080,000	40%	2,500.0	\$32,516.47	\$34,596.91	\$2,080.44	6.40%	\$47,131.64	\$47,142.55	\$10.91	0.02%	\$79,648.11	\$81,739.46	\$2,091.35	2.63%
1,440,000	60%	2,500.0	\$35,284.83	\$37,365.27	\$2,080.44	5.90%	\$67,165.09	\$67,179.64	\$14.55	0.02%	\$102,449.92	\$104,544.91	\$2,094.99	2.04%
1,440,000	50%	2,500.0	\$35,284.83	\$37,365.27	\$2,080.44	5.90%	\$65,003.64	\$65,018.18	\$14.54	0.02%	\$100,288.47	\$102,383.45	\$2,094.98	2.09%
1,440,000	40%	2,500.0	\$35,284.83	\$37,365.27	\$2,080.44	5.90%	\$62,842.18	\$62,856.73	\$14.55	0.02%	\$98,127.01	\$100,222.00	\$2,094.99	2.13%
1,008,000	60%	3,500.0	\$41,243.31	\$44,155.92	\$2,912.61	7.06%	\$47,015.56	\$47,025.75	\$10.19	0.02%	\$88,258.87	\$91,181.67	\$2,922.80	3.31%
1,008,000	50%	3,500.0	\$41,243.31	\$44,155.92	\$2,912.61	7.06%	\$45,502.55	\$45,512.73	\$10.18	0.02%	\$86,745.86	\$89,668.65	\$2,922.79	3.37%
1,008,000	40%	3,500.0	\$41,243.31	\$44,155.92	\$2,912.61	7.06%	\$43,989.53	\$43,999.71	\$10.18	0.02%	\$85,232.84	\$88,155.63	\$2,922.79	3.43%
1,512,000	60%	3,500.0	\$45,119.02	\$48,031.63	\$2,912.61	6.46%	\$70,523.35	\$70,538.62	\$15.27	0.02%	\$115,642.37	\$118,570.25	\$2,927.88	2.53%
1,512,000	50%	3,500.0	\$45,119.02	\$48,031.63	\$2,912.61	6.46%	\$68,253.82	\$68,269.09	\$15.27	0.02%	\$113,372.84	\$116,300.72	\$2,927.88	2.58%
1,512,000	40%	3,500.0	\$45,119.02	\$48,031.63	\$2,912.61	6.46%	\$65,984.29	\$65,999.56	\$15.27	0.02%	\$111,103.31	\$114,031.19	\$2,927.88	2.64%
2,016,000	60%	3,500.0	\$48,994.73	\$51,907.34	\$2,912.61	5.94%	\$94,031.13	\$94,051.49	\$20.36	0.02%	\$143,025.86	\$145,958.83	\$2,932.97	2.05%
2,016,000	50%	3,500.0	\$48,994.73	\$51,907.34	\$2,912.61	5.94%	\$91,005.09	\$91,025.45	\$20.36	0.02%	\$139,999.82	\$142,932.79	\$2,932.97	2.09%
2,016,000	40%	3,500.0	\$48,994.73	\$51,907.34	\$2,912.61	5.94%	\$87,979.05	\$87,999.42	\$20.37	0.02%	\$136,973.78	\$139,906.76	\$2,932.98	2.14%
1,152,000	60%	4,000.0	\$46,990.91	\$50,319.61	\$3,328.70	7.08%	\$53,732.07	\$53,743.71	\$11.64	0.02%	\$100,722.98	\$104,063.32	\$3,340.34	3.32%
1,152,000	50%	4,000.0	\$46,990.91	\$50,319.61	\$3,328.70	7.08%	\$52,002.91	\$52,014.55	\$11.64	0.02%	\$98,993.82	\$102,334.16	\$3,340.34	3.37%
1,152,000	40%	4,000.0	\$46,990.91	\$50,319.61	\$3,328.70	7.08%	\$50,273.75	\$50,285.38	\$11.63	0.02%	\$97,264.66	\$100,604.99	\$3,340.33	3.43%
1,728,000	60%	4,000.0	\$51,420.29	\$54,748.99	\$3,328.70	6.47%	\$80,598.11	\$80,615.56	\$17.45	0.02%	\$132,018.40	\$135,364.55	\$3,346.15	2.53%
1,728,000	50%	4,000.0	\$51,420.29	\$54,748.99	\$3,328.70	6.47%	\$78,004.36	\$78,021.82	\$17.46	0.02%	\$129,424.65	\$132,770.81	\$3,346.16	2.59%
1,728,000	40%	4,000.0	\$51,420.29	\$54,748.99	\$3,328.70	6.47%	\$75,410.62	\$75,428.07	\$17.45	0.02%	\$126,830.91	\$130,177.06	\$3,346.15	2.64%
2,304,000	60%	4,000.0	\$55,849.67	\$59,178.37	\$3,328.70	5.96%	\$107,464.15	\$107,487.42	\$23.27	0.02%	\$163,313.82	\$166,665.79	\$3,351.97	2.05%
2,304,000	50%	4,000.0	\$55,849.67	\$59,178.37	\$3,328.70	5.96%	\$104,005.82	\$104,029.09	\$23.27	0.02%	\$159,855.49	\$163,207.46	\$3,351.97	2.10%
2,304,000	40%	4,000.0	\$55,849.67	\$59,178.37	\$3,328.70	5.96%	\$100,547.49	\$100,570.76	\$23.27	0.02%	\$156,397.16	\$159,749.13	\$3,351.97	2.14%
3,888,000	60%	13,500.0	\$156,195.33	\$167,429.70	\$11,234.37	7.19%	\$181,345.75	\$181,385.02	\$39.27	0.02%	\$337,541.08	\$348,814.72	\$11,273.64	3.34%
3,888,000	50%	13,500.0	\$156,195.33	\$167,429.70	\$11,234.37	7.19%	\$175,509.82	\$175,549.09	\$39.27	0.02%	\$331,705.15	\$342,978.79	\$11,273.64	3.40%
3,888,000	40%	13,500.0	\$156,195.33	\$167,429.70	\$11,234.37	7.19%	\$169,673.89	\$169,713.16	\$39.27	0.02%	\$325,869.22	\$337,142.86	\$11,273.64	3.46%
5,832,000	60%	13,500.0	\$171,144.49	\$182,378.86	\$11,234.37	6.56%	\$272,018.62	\$272,077.53	\$58.91	0.02%	\$443,163.11	\$454,456.39	\$11,293.28	2.55%
5,832,000	50%	13,500.0	\$171,144.49	\$182,378.86	\$11,234.37	6.56%	\$263,264.73	\$263,323.64	\$58.91	0.02%	\$434,409.22	\$445,702.50	\$11,293.28	2.60%
5,832,000	40%	13,500.0	\$171,144.49	\$182,378.86	\$11,234.37	6.56%	\$254,510.84	\$254,569.75	\$58.91	0.02%	\$425,655.33	\$436,948.61	\$11,293.28	2.65%
7,776,000	60%	13,500.0	\$186,093.65	\$197,328.02	\$11,234.37	6.04%	\$362,691.49	\$362,770.04	\$78.55	0.02%	\$548,785.14	\$560,098.06	\$11,312.92	2.06%
7,776,000	50%	13,500.0	\$186,093.65	\$197,328.02	\$11,234.37	6.04%	\$351,019.64	\$351,098.18	\$78.54	0.02%	\$537,113.29	\$548,426.20	\$11,312.91	2.11%
7,776,000	40%	13,500.0	\$186,093.65	\$197,328.02	\$11,234.37	6.04%	\$339,347.78	\$339,426.33	\$78.55	0.02%	\$525,441.43	\$536,754.35	\$11,312.92	2.15%

Rate Year 1

Customer Charge		\$1,000.00
T&D Demand Charge	kW x	\$8.63
Deferral Recovery	kW x	(\$0.13)
Revenue Decoupling Mechanism	kW x	(\$0.49)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05165
Commodity Energy Charge Off Peak	kWh x	\$0.03679
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.18
Merchant Function Charge	kWh x	\$0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$1,000.00
T&D Demand Charge	kW x	\$8.98
Deferral Recovery	kW x	(\$0.15)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05165
Commodity Energy Charge Off Peak	kWh x	\$0.03679
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.18
Merchant Function Charge	kWh x	\$0.00048
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC3A-LARGE GENERAL SERVICE (SUBTRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
720,000	60%	2,500.0	\$16,863.16	\$18,461.86	\$1,598.70	9.48%	\$33,080.73	\$33,088.00	\$7.27	0.02%	\$49,943.89	\$51,549.86	\$1,605.97	3.22%
720,000	50%	2,500.0	\$16,863.16	\$18,461.86	\$1,598.70	9.48%	\$32,025.45	\$32,032.73	\$7.28	0.02%	\$48,888.61	\$50,494.59	\$1,605.98	3.28%
720,000	40%	2,500.0	\$16,863.16	\$18,461.86	\$1,598.70	9.48%	\$30,970.18	\$30,977.45	\$7.27	0.02%	\$47,833.34	\$49,439.31	\$1,605.97	3.36%
1,080,000	60%	2,500.0	\$19,631.52	\$21,230.22	\$1,598.70	8.14%	\$49,621.09	\$49,632.00	\$10.91	0.02%	\$69,252.61	\$70,862.22	\$1,609.61	2.32%
1,080,000	50%	2,500.0	\$19,631.52	\$21,230.22	\$1,598.70	8.14%	\$48,038.18	\$48,049.09	\$10.91	0.02%	\$67,669.70	\$69,279.31	\$1,609.61	2.38%
1,080,000	40%	2,500.0	\$19,631.52	\$21,230.22	\$1,598.70	8.14%	\$46,455.27	\$46,466.18	\$10.91	0.02%	\$66,086.79	\$67,696.40	\$1,609.61	2.44%
1,440,000	60%	2,500.0	\$22,399.88	\$23,998.58	\$1,598.70	7.14%	\$66,161.45	\$66,176.00	\$14.55	0.02%	\$88,561.33	\$90,174.58	\$1,613.25	1.82%
1,440,000	50%	2,500.0	\$22,399.88	\$23,998.58	\$1,598.70	7.14%	\$64,050.91	\$64,065.45	\$14.54	0.02%	\$86,450.79	\$88,064.03	\$1,613.24	1.87%
1,440,000	40%	2,500.0	\$22,399.88	\$23,998.58	\$1,598.70	7.14%	\$61,940.36	\$61,954.91	\$14.55	0.02%	\$84,340.24	\$85,953.49	\$1,613.25	1.91%
1,008,000	60%	3,500.0	\$23,042.76	\$25,280.94	\$2,238.18	9.71%	\$46,313.02	\$46,323.20	\$10.18	0.02%	\$69,355.78	\$71,604.14	\$2,248.36	3.24%
1,008,000	50%	3,500.0	\$23,042.76	\$25,280.94	\$2,238.18	9.71%	\$44,835.64	\$44,845.82	\$10.18	0.02%	\$67,878.40	\$70,126.76	\$2,248.36	3.31%
1,008,000	40%	3,500.0	\$23,042.76	\$25,280.94	\$2,238.18	9.71%	\$43,358.25	\$43,368.44	\$10.19	0.02%	\$66,401.01	\$68,649.38	\$2,248.37	3.39%
1,512,000	60%	3,500.0	\$26,918.47	\$29,156.65	\$2,238.18	8.31%	\$69,469.53	\$69,484.80	\$15.27	0.02%	\$96,388.00	\$98,641.45	\$2,253.45	2.34%
1,512,000	50%	3,500.0	\$26,918.47	\$29,156.65	\$2,238.18	8.31%	\$67,253.45	\$67,268.73	\$15.28	0.02%	\$94,171.92	\$96,425.38	\$2,253.46	2.39%
1,512,000	40%	3,500.0	\$26,918.47	\$29,156.65	\$2,238.18	8.31%	\$65,037.38	\$65,052.65	\$15.27	0.02%	\$91,955.85	\$94,209.30	\$2,253.45	2.45%
2,016,000	60%	3,500.0	\$30,794.18	\$33,032.36	\$2,238.18	7.27%	\$92,626.04	\$92,646.40	\$20.36	0.02%	\$123,420.22	\$125,678.76	\$2,258.54	1.83%
2,016,000	50%	3,500.0	\$30,794.18	\$33,032.36	\$2,238.18	7.27%	\$89,671.27	\$89,691.64	\$20.37	0.02%	\$120,465.45	\$122,724.00	\$2,258.55	1.87%
2,016,000	40%	3,500.0	\$30,794.18	\$33,032.36	\$2,238.18	7.27%	\$86,716.51	\$86,736.87	\$20.36	0.02%	\$117,510.69	\$119,769.23	\$2,258.54	1.92%
1,152,000	60%	4,000.0	\$26,132.56	\$28,690.49	\$2,557.92	9.79%	\$52,929.16	\$52,940.80	\$11.64	0.02%	\$79,061.72	\$81,631.29	\$2,569.56	3.25%
1,152,000	50%	4,000.0	\$26,132.56	\$28,690.49	\$2,557.92	9.79%	\$51,240.73	\$51,252.36	\$11.63	0.02%	\$77,373.29	\$79,942.85	\$2,569.55	3.32%
1,152,000	40%	4,000.0	\$26,132.56	\$28,690.49	\$2,557.92	9.79%	\$49,552.29	\$49,563.93	\$11.64	0.02%	\$75,684.85	\$78,254.42	\$2,569.56	3.40%
1,728,000	60%	4,000.0	\$30,561.95	\$33,119.87	\$2,557.92	8.37%	\$79,393.75	\$79,411.20	\$17.45	0.02%	\$109,955.70	\$112,531.07	\$2,575.37	2.34%
1,728,000	50%	4,000.0	\$30,561.95	\$33,119.87	\$2,557.92	8.37%	\$76,861.09	\$76,878.55	\$17.46	0.02%	\$107,423.04	\$109,998.42	\$2,575.38	2.40%
1,728,000	40%	4,000.0	\$30,561.95	\$33,119.87	\$2,557.92	8.37%	\$74,328.44	\$74,345.89	\$17.45	0.02%	\$104,890.39	\$107,465.76	\$2,575.37	2.46%
2,304,000	60%	4,000.0	\$34,991.33	\$37,549.25	\$2,557.92	7.31%	\$105,858.33	\$105,881.60	\$23.27	0.02%	\$140,849.66	\$143,430.85	\$2,581.19	1.83%
2,304,000	50%	4,000.0	\$34,991.33	\$37,549.25	\$2,557.92	7.31%	\$102,481.45	\$102,504.73	\$23.28	0.02%	\$137,472.78	\$140,053.98	\$2,581.20	1.88%
2,304,000	40%	4,000.0	\$34,991.33	\$37,549.25	\$2,557.92	7.31%	\$99,104.58	\$99,127.85	\$23.27	0.02%	\$134,095.91	\$136,677.10	\$2,581.19	1.92%
3,888,000	60%	13,500.0	\$84,838.82	\$93,471.81	\$8,632.99	10.18%	\$178,635.93	\$178,675.20	\$39.27	0.02%	\$263,474.75	\$272,147.01	\$8,672.26	3.29%
3,888,000	50%	13,500.0	\$84,838.82	\$93,471.81	\$8,632.99	10.18%	\$172,937.45	\$172,976.73	\$39.28	0.02%	\$257,776.27	\$266,448.54	\$8,672.27	3.36%
3,888,000	40%	13,500.0	\$84,838.82	\$93,471.81	\$8,632.99	10.18%	\$167,238.98	\$167,278.25	\$39.27	0.02%	\$252,077.80	\$260,750.06	\$8,672.26	3.44%
5,832,000	60%	13,500.0	\$99,787.98	\$108,420.97	\$8,632.99	8.65%	\$267,953.89	\$268,012.80	\$58.91	0.02%	\$367,741.87	\$376,433.77	\$8,691.90	2.36%
5,832,000	50%	13,500.0	\$99,787.98	\$108,420.97	\$8,632.99	8.65%	\$259,406.18	\$259,465.09	\$58.91	0.02%	\$359,194.16	\$367,886.06	\$8,691.90	2.42%
5,832,000	40%	13,500.0	\$99,787.98	\$108,420.97	\$8,632.99	8.65%	\$250,858.47	\$250,917.38	\$58.91	0.02%	\$350,646.45	\$359,338.35	\$8,691.90	2.48%
7,776,000	60%	13,500.0	\$114,737.15	\$123,370.13	\$8,632.99	7.52%	\$357,271.85	\$357,350.40	\$78.55	0.02%	\$472,009.00	\$480,720.53	\$8,711.54	1.85%
7,776,000	50%	13,500.0	\$114,737.15	\$123,370.13	\$8,632.99	7.52%	\$345,874.91	\$345,953.45	\$78.54	0.02%	\$460,612.06	\$469,323.58	\$8,711.53	1.89%
7,776,000	40%	13,500.0	\$114,737.15	\$123,370.13	\$8,632.99	7.52%	\$334,477.96	\$334,556.51	\$78.55	0.02%	\$449,215.11	\$457,926.64	\$8,711.54	1.94%

Rate Year 1

Customer Charge		\$1,400.00
T&D Demand Charge	kW x	\$3.33
Deferral Recovery	kW x	(\$0.05)
Revenue Decoupling Mechanism	kW x	(\$0.49)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05082
Commodity Energy Charge Off Peak	kWh x	\$0.03631
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.14
Merchant Function Charge	kWh x	\$0.00047
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$1,400.00
T&D Demand Charge	kW x	\$3.48
Deferral Recovery	kW x	(\$0.06)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05082
Commodity Energy Charge Off Peak	kWh x	\$0.03631
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.14
Merchant Function Charge	kWh x	0.00048
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.

Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR TWO  
SC3A-LARGE GENERAL SERVICE (TRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
720,000	60%	2,500.0	\$16,863.50	\$18,388.63	\$1,525.13	9.04%	\$32,090.18	\$32,097.45	\$7.27	0.02%	\$48,953.68	\$50,486.08	\$1,532.40	3.13%
720,000	50%	2,500.0	\$16,863.50	\$18,388.63	\$1,525.13	9.04%	\$31,090.91	\$31,098.18	\$7.27	0.02%	\$47,954.41	\$49,486.81	\$1,532.40	3.20%
720,000	40%	2,500.0	\$16,863.50	\$18,388.63	\$1,525.13	9.04%	\$30,091.64	\$30,098.91	\$7.27	0.02%	\$46,955.14	\$48,487.54	\$1,532.40	3.26%
1,080,000	60%	2,500.0	\$19,631.86	\$21,157.00	\$1,525.13	7.77%	\$48,135.27	\$48,146.18	\$10.91	0.02%	\$67,767.13	\$69,303.18	\$1,536.04	2.27%
1,080,000	50%	2,500.0	\$19,631.86	\$21,157.00	\$1,525.13	7.77%	\$46,636.36	\$46,647.27	\$10.91	0.02%	\$66,268.22	\$67,804.27	\$1,536.04	2.32%
1,080,000	40%	2,500.0	\$19,631.86	\$21,157.00	\$1,525.13	7.77%	\$45,137.45	\$45,148.36	\$10.91	0.02%	\$64,769.31	\$66,305.36	\$1,536.04	2.37%
1,440,000	60%	2,500.0	\$22,400.23	\$23,925.36	\$1,525.13	6.81%	\$64,180.36	\$64,194.91	\$14.55	0.02%	\$86,580.59	\$88,120.27	\$1,539.68	1.78%
1,440,000	50%	2,500.0	\$22,400.23	\$23,925.36	\$1,525.13	6.81%	\$62,181.82	\$62,196.36	\$14.54	0.02%	\$84,582.05	\$86,121.72	\$1,539.67	1.82%
1,440,000	40%	2,500.0	\$22,400.23	\$23,925.36	\$1,525.13	6.81%	\$60,183.27	\$60,197.82	\$14.55	0.02%	\$82,583.50	\$84,123.18	\$1,539.68	1.86%
1,008,000	60%	3,500.0	\$22,194.76	\$24,329.95	\$2,135.19	9.62%	\$44,926.25	\$44,936.44	\$10.19	0.02%	\$67,121.01	\$69,266.39	\$2,145.38	3.20%
1,008,000	50%	3,500.0	\$22,194.76	\$24,329.95	\$2,135.19	9.62%	\$43,527.27	\$43,537.45	\$10.18	0.02%	\$65,722.03	\$67,867.40	\$2,145.37	3.26%
1,008,000	40%	3,500.0	\$22,194.76	\$24,329.95	\$2,135.19	9.62%	\$42,128.29	\$42,138.47	\$10.18	0.02%	\$64,323.05	\$66,468.42	\$2,145.37	3.34%
1,512,000	60%	3,500.0	\$26,070.47	\$28,205.66	\$2,135.19	8.19%	\$67,389.38	\$67,404.65	\$15.27	0.02%	\$93,459.85	\$95,610.31	\$2,150.46	2.30%
1,512,000	50%	3,500.0	\$26,070.47	\$28,205.66	\$2,135.19	8.19%	\$65,290.91	\$65,306.18	\$15.27	0.02%	\$91,361.38	\$93,511.84	\$2,150.46	2.35%
1,512,000	40%	3,500.0	\$26,070.47	\$28,205.66	\$2,135.19	8.19%	\$63,192.44	\$63,207.71	\$15.27	0.02%	\$89,262.91	\$91,413.37	\$2,150.46	2.41%
2,016,000	60%	3,500.0	\$29,946.18	\$32,081.36	\$2,135.19	7.13%	\$89,852.51	\$89,872.87	\$20.36	0.02%	\$119,798.69	\$121,954.23	\$2,155.55	1.80%
2,016,000	50%	3,500.0	\$29,946.18	\$32,081.36	\$2,135.19	7.13%	\$87,054.55	\$87,074.91	\$20.36	0.02%	\$117,000.73	\$119,156.27	\$2,155.55	1.84%
2,016,000	40%	3,500.0	\$29,946.18	\$32,081.36	\$2,135.19	7.13%	\$84,256.58	\$84,276.95	\$20.37	0.02%	\$114,202.76	\$116,358.31	\$2,155.56	1.89%
1,152,000	60%	4,000.0	\$24,860.39	\$27,300.60	\$2,440.21	9.82%	\$51,344.29	\$51,355.93	\$11.64	0.02%	\$76,204.68	\$78,656.53	\$2,451.85	3.22%
1,152,000	50%	4,000.0	\$24,860.39	\$27,300.60	\$2,440.21	9.82%	\$49,745.45	\$49,757.09	\$11.64	0.02%	\$74,605.84	\$77,057.69	\$2,451.85	3.29%
1,152,000	40%	4,000.0	\$24,860.39	\$27,300.60	\$2,440.21	9.82%	\$48,146.62	\$48,158.25	\$11.63	0.02%	\$73,007.01	\$75,458.85	\$2,451.84	3.36%
1,728,000	60%	4,000.0	\$29,289.77	\$31,729.98	\$2,440.21	8.33%	\$77,016.44	\$77,033.89	\$17.45	0.02%	\$106,306.21	\$108,763.87	\$2,457.66	2.31%
1,728,000	50%	4,000.0	\$29,289.77	\$31,729.98	\$2,440.21	8.33%	\$74,618.18	\$74,635.64	\$17.46	0.02%	\$103,907.95	\$106,365.62	\$2,457.67	2.37%
1,728,000	40%	4,000.0	\$29,289.77	\$31,729.98	\$2,440.21	8.33%	\$72,219.93	\$72,237.38	\$17.45	0.02%	\$101,509.70	\$103,967.36	\$2,457.66	2.42%
2,304,000	60%	4,000.0	\$33,719.15	\$36,159.37	\$2,440.21	7.24%	\$102,688.58	\$102,711.85	\$23.27	0.02%	\$136,407.73	\$138,871.22	\$2,463.48	1.81%
2,304,000	50%	4,000.0	\$33,719.15	\$36,159.37	\$2,440.21	7.24%	\$99,490.91	\$99,514.18	\$23.27	0.02%	\$133,210.06	\$135,673.55	\$2,463.48	1.85%
2,304,000	40%	4,000.0	\$33,719.15	\$36,159.37	\$2,440.21	7.24%	\$96,293.24	\$96,316.51	\$23.27	0.02%	\$130,012.39	\$132,475.88	\$2,463.48	1.89%
3,888,000	60%	13,500.0	\$75,507.35	\$83,743.07	\$8,235.72	10.91%	\$173,286.98	\$173,326.25	\$39.27	0.02%	\$248,794.33	\$257,069.32	\$8,274.99	3.33%
3,888,000	50%	13,500.0	\$75,507.35	\$83,743.07	\$8,235.72	10.91%	\$167,890.91	\$167,930.18	\$39.27	0.02%	\$243,398.26	\$251,673.25	\$8,274.99	3.40%
3,888,000	40%	13,500.0	\$75,507.35	\$83,743.07	\$8,235.72	10.91%	\$162,494.84	\$162,534.11	\$39.27	0.02%	\$238,002.19	\$246,277.18	\$8,274.99	3.48%
5,832,000	60%	13,500.0	\$90,456.51	\$98,692.23	\$8,235.72	9.10%	\$259,930.47	\$259,989.38	\$58.91	0.02%	\$350,386.98	\$358,681.61	\$8,294.63	2.37%
5,832,000	50%	13,500.0	\$90,456.51	\$98,692.23	\$8,235.72	9.10%	\$251,836.36	\$251,895.27	\$58.91	0.02%	\$342,292.87	\$350,587.50	\$8,294.63	2.42%
5,832,000	40%	13,500.0	\$90,456.51	\$98,692.23	\$8,235.72	9.10%	\$243,742.25	\$243,801.16	\$58.91	0.02%	\$334,198.76	\$342,493.39	\$8,294.63	2.48%
7,776,000	60%	13,500.0	\$105,405.68	\$113,641.40	\$8,235.72	7.81%	\$346,573.96	\$346,652.51	\$78.55	0.02%	\$451,979.64	\$460,293.91	\$8,314.27	1.84%
7,776,000	50%	13,500.0	\$105,405.68	\$113,641.40	\$8,235.72	7.81%	\$335,781.82	\$335,860.36	\$78.54	0.02%	\$441,187.50	\$449,501.76	\$8,314.26	1.88%
7,776,000	40%	13,500.0	\$105,405.68	\$113,641.40	\$8,235.72	7.81%	\$324,989.67	\$325,068.22	\$78.55	0.02%	\$430,395.35	\$438,709.62	\$8,314.27	1.93%

Rate Year 1

Customer Charge		\$3,500.00
T&D Demand Charge	kW x	\$2.66
Deferral Recovery	kW x	(\$0.04)
Revenue Decoupling Mechanism	kW x	(\$0.49)
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.04915
Commodity Energy Charge Off Peak	kWh x	\$0.03541
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.96
Merchant Function Charge	kWh x	\$0.00047

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Two

Customer Charge		\$3,500.00
T&D Demand Charge	kW x	\$2.78
Deferral Recovery	kW x	(\$0.05)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.04915
Commodity Energy Charge Off Peak	kWh x	\$0.03541
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.96
Merchant Function Charge	kWh x	0.00048

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
SUMMARY OF TYPICAL BILL IMPACTS  
RATE YEAR THREE

<b>Central Region</b>	Rate Year 2	Rate Year 3	Difference	% of Total Bill Impact
SC-1				
600 kWh				
TOTAL ELECTRIC DELIVERY CHARGE	\$49.61	\$51.22	\$1.61	2.0%
TOTAL ELECTRIC SUPPLY CHARGE	\$29.96	\$30.02	\$0.06	0.1%
TOTAL ELECTRIC CHARGE	\$79.57	\$81.24	\$1.67	2.1%
SC-2ND				
1,500 kWh				
TOTAL ELECTRIC DELIVERY CHARGE	\$119.84	\$125.18	\$5.34	2.7%
TOTAL ELECTRIC SUPPLY CHARGE	\$76.57	\$76.71	\$0.14	0.1%
TOTAL ELECTRIC CHARGE	\$196.41	\$201.89	\$5.48	2.8%
SC-2D				
7,200 kWh 25 kW				
TOTAL ELECTRIC DELIVERY CHARGE	\$379.52	\$390.49	\$10.97	1.5%
TOTAL ELECTRIC SUPPLY CHARGE	\$346.25	\$346.40	\$0.15	0.0%
TOTAL ELECTRIC CHARGE	\$725.77	\$736.89	\$11.12	1.5%
SC-3 Pri				
216,000 kWh 500 kW				
TOTAL ELECTRIC DELIVERY CHARGE	\$6,691.66	\$6,854.65	\$163.00	1.0%
TOTAL ELECTRIC SUPPLY CHARGE	\$9,988.36	\$9,992.73	\$4.37	0.0%
TOTAL ELECTRIC CHARGE	\$16,680.02	\$16,847.38	\$167.37	1.0%
SC-3A Tran				
4,000.0 kW 2,304,000 kWh 40% Peak Hours Use				
TOTAL ELECTRIC DELIVERY CHARGE	\$36,159.37	\$36,606.42	\$447.05	0.3%
TOTAL ELECTRIC SUPPLY CHARGE	\$96,316.51	\$96,363.05	\$46.54	0.0%
TOTAL ELECTRIC CHARGE	\$132,475.88	\$132,969.47	\$493.59	0.4%

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC1-RESIDENTIAL  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	Delivery				Commodity				Total			
	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
100	\$22.87	\$23.14	\$0.27	1.18%	\$4.99	\$5.00	\$0.01	0.20%	\$27.86	\$28.14	\$0.28	1.01%
200	\$28.22	\$28.76	\$0.54	1.91%	\$9.99	\$10.01	\$0.02	0.20%	\$38.21	\$38.77	\$0.56	1.47%
300	\$33.57	\$34.37	\$0.80	2.38%	\$14.98	\$15.01	\$0.03	0.20%	\$48.55	\$49.38	\$0.83	1.71%
400	\$38.91	\$39.99	\$1.08	2.78%	\$19.98	\$20.01	\$0.03	0.15%	\$58.89	\$60.00	\$1.11	1.88%
500	\$44.26	\$45.60	\$1.34	3.03%	\$24.97	\$25.01	\$0.04	0.16%	\$69.23	\$70.61	\$1.38	1.99%
600	\$49.61	\$51.22	\$1.61	3.25%	\$29.96	\$30.02	\$0.06	0.20%	\$79.57	\$81.24	\$1.67	2.10%
700	\$54.95	\$56.83	\$1.88	3.42%	\$34.96	\$35.02	\$0.06	0.17%	\$89.91	\$91.85	\$1.94	2.16%
800	\$60.30	\$62.45	\$2.15	3.57%	\$39.95	\$40.02	\$0.07	0.18%	\$100.25	\$102.47	\$2.22	2.21%
900	\$65.65	\$68.07	\$2.42	3.69%	\$44.94	\$45.03	\$0.09	0.20%	\$110.59	\$113.10	\$2.51	2.27%
1,000	\$70.99	\$73.68	\$2.69	3.79%	\$49.94	\$50.03	\$0.09	0.18%	\$120.93	\$123.71	\$2.78	2.30%
1,100	\$76.34	\$79.30	\$2.96	3.88%	\$54.93	\$55.03	\$0.10	0.18%	\$131.27	\$134.33	\$3.06	2.33%
1,200	\$81.69	\$84.91	\$3.22	3.94%	\$59.93	\$60.03	\$0.10	0.17%	\$141.62	\$144.94	\$3.32	2.34%
1,300	\$87.03	\$90.53	\$3.50	4.02%	\$64.92	\$65.04	\$0.12	0.18%	\$151.95	\$155.57	\$3.62	2.38%
1,400	\$92.38	\$96.14	\$3.76	4.07%	\$69.91	\$70.04	\$0.13	0.19%	\$162.29	\$166.18	\$3.89	2.40%
1,500	\$97.73	\$101.76	\$4.03	4.12%	\$74.91	\$75.04	\$0.13	0.17%	\$172.64	\$176.80	\$4.16	2.41%
1,600	\$103.07	\$107.38	\$4.31	4.18%	\$79.90	\$80.05	\$0.15	0.19%	\$182.97	\$187.43	\$4.46	2.44%
1,700	\$108.42	\$112.99	\$4.57	4.22%	\$84.89	\$85.05	\$0.16	0.19%	\$193.31	\$198.04	\$4.73	2.45%
1,800	\$113.77	\$118.61	\$4.84	4.25%	\$89.89	\$90.05	\$0.16	0.18%	\$203.66	\$208.66	\$5.00	2.46%
1,900	\$119.12	\$124.22	\$5.10	4.28%	\$94.88	\$95.06	\$0.18	0.19%	\$214.00	\$219.28	\$5.28	2.47%
2,000	\$124.46	\$129.84	\$5.38	4.32%	\$99.88	\$100.06	\$0.18	0.18%	\$224.34	\$229.90	\$5.56	2.48%
2,200	\$135.16	\$141.07	\$5.91	4.37%	\$109.86	\$110.06	\$0.20	0.18%	\$245.02	\$251.13	\$6.11	2.49%
2,400	\$145.85	\$152.30	\$6.45	4.42%	\$119.85	\$120.07	\$0.22	0.18%	\$265.70	\$272.37	\$6.67	2.51%
2,600	\$156.54	\$163.53	\$6.99	4.47%	\$129.84	\$130.08	\$0.24	0.18%	\$286.38	\$293.61	\$7.23	2.52%
2,800	\$167.24	\$174.76	\$7.52	4.50%	\$139.83	\$140.08	\$0.25	0.18%	\$307.07	\$314.84	\$7.77	2.53%
3,000	\$177.93	\$185.99	\$8.06	4.53%	\$149.81	\$150.09	\$0.28	0.19%	\$327.74	\$336.08	\$8.34	2.54%
3,200	\$188.62	\$197.22	\$8.60	4.56%	\$159.80	\$160.09	\$0.29	0.18%	\$348.42	\$357.31	\$8.89	2.55%
3,400	\$199.32	\$208.46	\$9.14	4.59%	\$169.79	\$170.10	\$0.31	0.18%	\$369.11	\$378.56	\$9.45	2.56%
3,600	\$210.01	\$219.69	\$9.68	4.61%	\$179.78	\$180.10	\$0.32	0.18%	\$389.79	\$399.79	\$10.00	2.57%
3,800	\$220.70	\$230.92	\$10.22	4.63%	\$189.76	\$190.11	\$0.35	0.18%	\$410.46	\$421.03	\$10.57	2.58%
4,000	\$231.40	\$242.15	\$10.75	4.65%	\$199.75	\$200.12	\$0.37	0.19%	\$431.15	\$442.27	\$11.12	2.58%

Rate Year Two

Customer Charge		\$17.00
T&D Energy Charge	kWh x	\$0.04611
Deferral Recovery	kWh x	-\$0.00114
Revenue Decoupling Mechanism	kWh x	\$0.00000
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00209
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Proposed Rate Year Three

Customer Charge		17.00
T&D Energy Charge	kWh x	\$0.04758
Deferral Recovery	kWh x	\$0.00000
Revenue Decoupling Mechanism	kWh x	\$0.00000
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00218
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC1-RESIDENTIAL (Low Income)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	Delivery				Commodity				Total			
	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
100	\$17.72	\$17.99	\$0.27	1.52%	\$4.99	\$5.00	\$0.01	0.20%	\$22.71	\$22.99	\$0.28	1.23%
200	\$23.06	\$23.60	\$0.54	2.34%	\$9.99	\$10.01	\$0.02	0.20%	\$33.05	\$33.61	\$0.56	1.69%
300	\$28.41	\$29.22	\$0.81	2.85%	\$14.98	\$15.01	\$0.03	0.20%	\$43.39	\$44.23	\$0.84	1.94%
400	\$33.76	\$34.83	\$1.07	3.17%	\$19.98	\$20.01	\$0.03	0.15%	\$53.74	\$54.84	\$1.10	2.05%
500	\$39.10	\$40.45	\$1.35	3.45%	\$24.97	\$25.01	\$0.04	0.16%	\$64.07	\$65.46	\$1.39	2.17%
600	\$44.45	\$46.06	\$1.61	3.62%	\$29.96	\$30.02	\$0.06	0.20%	\$74.41	\$76.08	\$1.67	2.24%
700	\$49.80	\$51.68	\$1.88	3.78%	\$34.96	\$35.02	\$0.06	0.17%	\$84.76	\$86.70	\$1.94	2.29%
800	\$55.14	\$57.30	\$2.16	3.92%	\$39.95	\$40.02	\$0.07	0.18%	\$95.09	\$97.32	\$2.23	2.35%
900	\$60.49	\$62.91	\$2.42	4.00%	\$44.94	\$45.03	\$0.09	0.20%	\$105.43	\$107.94	\$2.51	2.38%
1,000	\$65.84	\$68.53	\$2.69	4.09%	\$49.94	\$50.03	\$0.09	0.18%	\$115.78	\$118.56	\$2.78	2.40%
1,100	\$71.18	\$74.14	\$2.96	4.16%	\$54.93	\$55.03	\$0.10	0.18%	\$126.11	\$129.17	\$3.06	2.43%
1,200	\$76.53	\$79.76	\$3.23	4.22%	\$59.93	\$60.03	\$0.10	0.17%	\$136.46	\$139.79	\$3.33	2.44%
1,300	\$81.88	\$85.37	\$3.49	4.26%	\$64.92	\$65.04	\$0.12	0.18%	\$146.80	\$150.41	\$3.61	2.46%
1,400	\$87.22	\$90.99	\$3.77	4.32%	\$69.91	\$70.04	\$0.13	0.19%	\$157.13	\$161.03	\$3.90	2.48%
1,500	\$92.57	\$96.61	\$4.04	4.36%	\$74.91	\$75.04	\$0.13	0.17%	\$167.48	\$171.65	\$4.17	2.49%
1,600	\$97.92	\$102.22	\$4.30	4.39%	\$79.90	\$80.05	\$0.15	0.19%	\$177.82	\$182.27	\$4.45	2.50%
1,700	\$103.26	\$107.84	\$4.58	4.44%	\$84.89	\$85.05	\$0.16	0.19%	\$188.15	\$192.89	\$4.74	2.52%
1,800	\$108.61	\$113.45	\$4.84	4.46%	\$89.89	\$90.05	\$0.16	0.18%	\$198.50	\$203.50	\$5.00	2.52%
1,900	\$113.96	\$119.07	\$5.11	4.48%	\$94.88	\$95.06	\$0.18	0.19%	\$208.84	\$214.13	\$5.29	2.53%
2,000	\$119.30	\$124.68	\$5.38	4.51%	\$99.88	\$100.06	\$0.18	0.18%	\$219.18	\$224.74	\$5.56	2.54%
2,200	\$130.00	\$135.91	\$5.91	4.55%	\$109.86	\$110.06	\$0.20	0.18%	\$239.86	\$245.97	\$6.11	2.55%
2,400	\$140.69	\$147.15	\$6.46	4.59%	\$119.85	\$120.07	\$0.22	0.18%	\$260.54	\$267.22	\$6.68	2.56%
2,600	\$151.38	\$158.38	\$7.00	4.62%	\$129.84	\$130.08	\$0.24	0.18%	\$281.22	\$288.46	\$7.24	2.57%
2,800	\$162.08	\$169.61	\$7.53	4.65%	\$139.83	\$140.08	\$0.25	0.18%	\$301.91	\$309.69	\$7.78	2.58%
3,000	\$172.77	\$180.84	\$8.07	4.67%	\$149.81	\$150.09	\$0.28	0.19%	\$322.58	\$330.93	\$8.35	2.59%
3,200	\$183.46	\$192.07	\$8.61	4.69%	\$159.80	\$160.09	\$0.29	0.18%	\$343.26	\$352.16	\$8.90	2.59%
3,400	\$194.16	\$203.30	\$9.14	4.71%	\$169.79	\$170.10	\$0.31	0.18%	\$363.95	\$373.40	\$9.45	2.60%
3,600	\$204.85	\$214.53	\$9.68	4.73%	\$179.78	\$180.10	\$0.32	0.18%	\$384.63	\$394.63	\$10.00	2.60%
3,800	\$215.54	\$225.76	\$10.22	4.74%	\$189.76	\$190.11	\$0.35	0.18%	\$405.30	\$415.87	\$10.57	2.61%
4,000	\$226.24	\$236.99	\$10.75	4.75%	\$199.75	\$200.12	\$0.37	0.19%	\$425.99	\$437.11	\$11.12	2.61%

Rate Year Two

Customer Charge		\$12.00
T&D Energy Charge	kWh x	\$0.04611
Deferral Recovery	kWh x	-\$0.00114
Revenue Decoupling Mechanism	kWh x	\$0.00000
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00209
NYPA Hydro Benefit Reconciliation Charge	kWh x	#####

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Proposed Rate Year Three

Customer Charge		\$12.00
T&D Energy Charge	kWh x	\$0.04758
Deferral Recovery	kWh x	\$0.00000
Revenue Decoupling Mechanism	kWh x	\$0.00000
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04730
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00307
Merchant Function Charge	kWh x	\$0.00218
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GR1  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GR

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC-1C RESIDENTIAL  
Central Region (Load Zones 2C, 3E and 31D)

Wh Usage	On-Peak Percentage	Delivery				Commodity				Total			
		Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
500	7%	\$49.48	\$50.17	\$0.69	1.39%	\$24.96	\$25.00	\$0.04	0.16%	\$74.44	\$75.17	\$0.73	0.98%
600	7%	\$53.19	\$54.02	\$0.83	1.56%	\$29.95	\$30.00	\$0.05	0.17%	\$83.14	\$84.02	\$0.88	1.06%
700	7%	\$56.90	\$57.86	\$0.96	1.69%	\$34.94	\$35.00	\$0.06	0.17%	\$91.84	\$92.86	\$1.02	1.11%
800	7%	\$60.62	\$61.71	\$1.09	1.80%	\$39.93	\$40.01	\$0.08	0.20%	\$100.55	\$101.72	\$1.17	1.16%
900	7%	\$64.33	\$65.56	\$1.23	1.91%	\$44.92	\$45.01	\$0.09	0.20%	\$109.25	\$110.57	\$1.32	1.21%
1,000	7%	\$68.04	\$69.41	\$1.37	2.01%	\$49.92	\$50.01	\$0.09	0.18%	\$117.96	\$119.42	\$1.46	1.24%
1,100	7%	\$71.75	\$73.26	\$1.51	2.10%	\$54.91	\$55.01	\$0.10	0.18%	\$126.66	\$128.27	\$1.61	1.27%
1,200	7%	\$75.46	\$77.10	\$1.64	2.17%	\$59.90	\$60.01	\$0.11	0.18%	\$135.36	\$137.11	\$1.75	1.29%
1,300	7%	\$79.17	\$80.95	\$1.78	2.25%	\$64.89	\$65.01	\$0.12	0.18%	\$144.06	\$145.96	\$1.90	1.32%
1,400	7%	\$82.88	\$84.80	\$1.92	2.32%	\$69.88	\$70.01	\$0.13	0.19%	\$152.76	\$154.81	\$2.05	1.34%
1,500	7%	\$86.59	\$88.65	\$2.06	2.38%	\$74.87	\$75.01	\$0.14	0.19%	\$161.46	\$163.66	\$2.20	1.36%
1,600	7%	\$90.30	\$92.50	\$2.20	2.44%	\$79.86	\$80.01	\$0.15	0.19%	\$170.16	\$172.51	\$2.35	1.38%
1,700	7%	\$94.01	\$96.34	\$2.33	2.48%	\$84.86	\$85.01	\$0.15	0.18%	\$178.87	\$181.35	\$2.48	1.39%
1,800	7%	\$97.72	\$100.19	\$2.47	2.53%	\$89.85	\$90.01	\$0.16	0.18%	\$187.57	\$190.20	\$2.63	1.40%
1,900	7%	\$101.44	\$104.04	\$2.60	2.56%	\$94.84	\$95.01	\$0.17	0.18%	\$196.28	\$199.05	\$2.77	1.41%
2,000	7%	\$105.15	\$107.89	\$2.74	2.61%	\$99.83	\$100.01	\$0.18	0.18%	\$204.98	\$207.90	\$2.92	1.42%
2,100	7%	\$108.86	\$111.74	\$2.88	2.65%	\$104.82	\$105.01	\$0.19	0.18%	\$213.68	\$216.75	\$3.07	1.44%
2,200	7%	\$112.57	\$115.58	\$3.01	2.67%	\$109.81	\$110.01	\$0.20	0.18%	\$222.38	\$225.59	\$3.21	1.44%
2,300	7%	\$116.28	\$119.43	\$3.15	2.71%	\$114.81	\$115.01	\$0.20	0.17%	\$231.09	\$234.44	\$3.35	1.45%
2,400	7%	\$119.99	\$123.28	\$3.29	2.74%	\$119.80	\$120.02	\$0.22	0.18%	\$239.79	\$243.30	\$3.51	1.46%
2,500	7%	\$123.70	\$127.13	\$3.43	2.77%	\$124.79	\$125.02	\$0.23	0.18%	\$248.49	\$252.15	\$3.66	1.47%
2,600	7%	\$127.41	\$130.98	\$3.57	2.80%	\$129.78	\$130.02	\$0.24	0.18%	\$257.19	\$261.00	\$3.81	1.48%
2,700	7%	\$131.12	\$134.82	\$3.70	2.82%	\$134.77	\$135.02	\$0.25	0.19%	\$265.89	\$269.84	\$3.95	1.49%
2,800	7%	\$134.83	\$138.67	\$3.84	2.85%	\$139.76	\$140.02	\$0.26	0.19%	\$274.59	\$278.69	\$4.10	1.49%
2,900	7%	\$138.55	\$142.52	\$3.97	2.87%	\$144.75	\$145.02	\$0.27	0.19%	\$283.30	\$287.54	\$4.24	1.50%
3,000	7%	\$142.26	\$146.37	\$4.11	2.89%	\$149.75	\$150.02	\$0.27	0.18%	\$292.01	\$296.39	\$4.38	1.50%
3,100	7%	\$145.97	\$150.22	\$4.25	2.91%	\$154.74	\$155.02	\$0.28	0.18%	\$300.71	\$305.24	\$4.53	1.51%
3,200	7%	\$149.68	\$154.06	\$4.38	2.93%	\$159.73	\$160.02	\$0.29	0.18%	\$309.41	\$314.08	\$4.67	1.51%
3,300	7%	\$153.39	\$157.91	\$4.52	2.95%	\$164.72	\$165.02	\$0.30	0.18%	\$318.11	\$322.93	\$4.82	1.52%
3,400	7%	\$157.10	\$161.76	\$4.66	2.97%	\$169.71	\$170.02	\$0.31	0.18%	\$326.81	\$331.78	\$4.97	1.52%
3,500	7%	\$160.81	\$165.61	\$4.80	2.98%	\$174.70	\$175.02	\$0.32	0.18%	\$335.51	\$340.63	\$5.12	1.53%
3,600	7%	\$164.52	\$169.46	\$4.94	3.00%	\$179.70	\$180.02	\$0.32	0.18%	\$344.22	\$349.48	\$5.26	1.53%
3,700	7%	\$168.23	\$173.30	\$5.07	3.01%	\$184.69	\$185.02	\$0.33	0.18%	\$352.92	\$358.32	\$5.40	1.53%
3,800	7%	\$171.94	\$177.15	\$5.21	3.03%	\$189.68	\$190.02	\$0.34	0.18%	\$361.62	\$367.17	\$5.55	1.53%
3,900	7%	\$175.65	\$181.00	\$5.35	3.05%	\$194.67	\$195.02	\$0.35	0.18%	\$370.32	\$376.02	\$5.70	1.54%
4,000	7%	\$179.37	\$184.85	\$5.48	3.06%	\$199.66	\$200.03	\$0.37	0.19%	\$379.03	\$384.88	\$5.85	1.54%

Rate Year Two

Customer Charge		\$30.00
T&D Energy Charge	kWh x	\$0.03067
Deferral Recovery	kWh x	-\$0.00060
Revenue Decoupling Mechanism	kWh x	\$0.00000
Legacy Transition Charge	kWh x	\$0.002102
Commodity On Peak	7% kWh x	\$0.06834
Commodity Shoulder Peak	12% kWh x	\$0.05887
Commodity Off Peak	81% kWh x	\$0.04380
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00210
Merchant Function Charge	kWh x	\$0.00209
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)

Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Proposed Rate Year Three

Customer Charge		\$30.00
T&D Energy Charge	kWh x	\$0.03140
Deferral Recovery	kWh x	\$0.00000
Revenue Decoupling Mechanism	kWh x	\$0.00000
Legacy Transition Charge	kWh x	\$0.002102
Commodity On Peak	kWh x	\$0.06834
Commodity Shoulder Peak	kWh x	\$0.05887
Commodity Off Peak	kWh x	\$0.04380
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00210
Merchant Function Charge	kWh x	\$0.00218
NYPA Hydro Benefit Reconciliation Charge	kWh x	(\$0.003787)

Commodity	Bill /	0.9900
Delivery	Bill /	0.9700

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC2-SMALL GENERAL SERVICE (UNMETERED DEMAND)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	Delivery				Commodity				Total			
	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
100	\$27.81	\$28.16	\$0.35	1.26%	\$5.10	\$5.11	\$0.01	0.20%	\$32.91	\$33.27	\$0.36	1.09%
200	\$34.38	\$35.09	\$0.71	2.07%	\$10.21	\$10.23	\$0.02	0.20%	\$44.59	\$45.32	\$0.73	1.64%
300	\$40.95	\$42.02	\$1.07	2.61%	\$15.31	\$15.34	\$0.03	0.20%	\$56.26	\$57.36	\$1.10	1.96%
400	\$47.53	\$48.95	\$1.42	2.99%	\$20.42	\$20.46	\$0.04	0.20%	\$67.95	\$69.41	\$1.46	2.15%
500	\$54.10	\$55.88	\$1.78	3.29%	\$25.52	\$25.57	\$0.05	0.20%	\$79.62	\$81.45	\$1.83	2.30%
600	\$60.67	\$62.81	\$2.14	3.53%	\$30.63	\$30.68	\$0.05	0.16%	\$91.30	\$93.49	\$2.19	2.40%
700	\$67.25	\$69.74	\$2.49	3.70%	\$35.73	\$35.80	\$0.07	0.20%	\$102.98	\$105.54	\$2.56	2.49%
800	\$73.82	\$76.67	\$2.85	3.86%	\$40.84	\$40.91	\$0.07	0.17%	\$114.66	\$117.58	\$2.92	2.55%
900	\$80.40	\$83.60	\$3.20	3.98%	\$45.94	\$46.03	\$0.09	0.20%	\$126.34	\$129.63	\$3.29	2.60%
1,000	\$86.97	\$90.53	\$3.56	4.09%	\$51.05	\$51.14	\$0.09	0.18%	\$138.02	\$141.67	\$3.65	2.64%
1,100	\$93.54	\$97.46	\$3.92	4.19%	\$56.15	\$56.25	\$0.10	0.18%	\$149.69	\$153.71	\$4.02	2.69%
1,200	\$100.12	\$104.39	\$4.27	4.26%	\$61.26	\$61.37	\$0.11	0.18%	\$161.38	\$165.76	\$4.38	2.71%
1,300	\$106.69	\$111.32	\$4.63	4.34%	\$66.36	\$66.48	\$0.12	0.18%	\$173.05	\$177.80	\$4.75	2.74%
1,400	\$113.26	\$118.25	\$4.99	4.41%	\$71.47	\$71.60	\$0.13	0.18%	\$184.73	\$189.85	\$5.12	2.77%
1,500	\$119.84	\$125.18	\$5.34	4.46%	\$76.57	\$76.71	\$0.14	0.18%	\$196.41	\$201.89	\$5.48	2.79%
1,600	\$126.41	\$132.11	\$5.70	4.51%	\$81.68	\$81.82	\$0.14	0.17%	\$208.09	\$213.93	\$5.84	2.81%
1,700	\$132.98	\$139.04	\$6.06	4.56%	\$86.78	\$86.94	\$0.16	0.18%	\$219.76	\$225.98	\$6.22	2.83%
1,800	\$139.56	\$145.97	\$6.41	4.59%	\$91.89	\$92.05	\$0.16	0.17%	\$231.45	\$238.02	\$6.57	2.84%
1,900	\$146.13	\$152.89	\$6.76	4.63%	\$96.99	\$97.17	\$0.18	0.19%	\$243.12	\$250.06	\$6.94	2.85%
2,000	\$152.71	\$159.82	\$7.11	4.66%	\$102.10	\$102.28	\$0.18	0.18%	\$254.81	\$262.10	\$7.29	2.86%

Rate Year Two

Customer Charge		\$21.02
T&D Energy Charge	kWh x	\$0.05496
Deferral Recovery	kWh x	-\$0.00152
Revenue Decoupling Mechanism	kWh x	\$0.00000
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04840
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00403
Merchant Function Charge	kWh x	\$0.00209
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$21.02
T&D Energy Charge	kWh x	\$0.05696
Deferral Recovery	kWh x	\$0.00000
Revenue Decoupling Mechanism	kWh x	\$0.00000
Legacy Transition Charge	kWh x	\$0.002102
Electricity Supply Rate Mechanism	kWh x	\$0.000049
Commodity Energy Charge	kWh x	\$0.04840
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kWh x	\$0.00403
Merchant Function Charge	kWh x	\$0.00218
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC2-SMALL GENERAL SERVICE (METERED DEMAND)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
1,008	7.0	\$136.71	\$139.78	\$3.07	2.25%	\$48.48	\$48.50	\$0.02	0.04%	\$185.19	\$188.28	\$3.09	1.67%
1,512	7.0	\$140.59	\$143.66	\$3.07	2.18%	\$72.71	\$72.74	\$0.03	0.04%	\$213.30	\$216.40	\$3.10	1.45%
2,016	7.0	\$144.46	\$147.53	\$3.07	2.13%	\$96.95	\$96.99	\$0.04	0.04%	\$241.41	\$244.52	\$3.11	1.29%
2,520	7.0	\$148.34	\$151.41	\$3.07	2.07%	\$121.19	\$121.24	\$0.05	0.04%	\$269.53	\$272.65	\$3.12	1.16%
2,160	15.0	\$232.32	\$238.90	\$6.58	2.83%	\$103.88	\$103.92	\$0.04	0.04%	\$336.20	\$342.82	\$6.62	1.97%
3,240	15.0	\$240.63	\$247.21	\$6.58	2.73%	\$155.81	\$155.88	\$0.07	0.04%	\$396.44	\$403.09	\$6.65	1.68%
4,320	15.0	\$248.93	\$255.51	\$6.58	2.64%	\$207.75	\$207.84	\$0.09	0.04%	\$456.68	\$463.35	\$6.67	1.46%
5,400	15.0	\$257.24	\$263.82	\$6.58	2.56%	\$259.69	\$259.80	\$0.11	0.04%	\$516.93	\$523.62	\$6.69	1.29%
3,600	25.0	\$351.83	\$362.80	\$10.97	3.12%	\$173.13	\$173.20	\$0.07	0.04%	\$524.96	\$536.00	\$11.04	2.10%
5,400	25.0	\$365.68	\$376.65	\$10.97	3.00%	\$259.69	\$259.80	\$0.11	0.04%	\$625.37	\$636.45	\$11.08	1.77%
7,200	25.0	\$379.52	\$390.49	\$10.97	2.89%	\$346.25	\$346.40	\$0.15	0.04%	\$725.77	\$736.89	\$11.12	1.53%
9,000	25.0	\$393.36	\$404.33	\$10.97	2.79%	\$432.82	\$433.00	\$0.18	0.04%	\$826.18	\$837.33	\$11.15	1.35%
5,760	40.0	\$531.10	\$548.66	\$17.56	3.31%	\$277.00	\$277.12	\$0.12	0.04%	\$808.10	\$825.78	\$17.68	2.19%
8,640	40.0	\$553.25	\$570.80	\$17.55	3.17%	\$415.51	\$415.68	\$0.17	0.04%	\$968.76	\$986.48	\$17.72	1.83%
11,520	40.0	\$575.40	\$592.95	\$17.55	3.05%	\$554.01	\$554.24	\$0.23	0.04%	\$1,129.41	\$1,147.19	\$17.78	1.57%
14,400	40.0	\$597.54	\$615.10	\$17.56	2.94%	\$692.51	\$692.80	\$0.29	0.04%	\$1,290.05	\$1,307.90	\$17.85	1.38%
8,640	60.0	\$770.13	\$796.46	\$26.33	3.42%	\$415.51	\$415.68	\$0.17	0.04%	\$1,185.64	\$1,212.14	\$26.50	2.24%
12,960	60.0	\$803.35	\$829.68	\$26.33	3.28%	\$623.26	\$623.52	\$0.26	0.04%	\$1,426.61	\$1,453.20	\$26.59	1.86%
17,280	60.0	\$836.57	\$862.90	\$26.33	3.15%	\$831.01	\$831.36	\$0.35	0.04%	\$1,667.58	\$1,694.26	\$26.68	1.60%
21,600	60.0	\$869.79	\$896.12	\$26.33	3.03%	\$1,038.76	\$1,039.20	\$0.44	0.04%	\$1,908.55	\$1,935.32	\$26.77	1.40%
11,520	80.0	\$1,009.16	\$1,044.26	\$35.10	3.48%	\$554.01	\$554.24	\$0.23	0.04%	\$1,563.17	\$1,598.50	\$35.33	2.26%
17,280	80.0	\$1,053.45	\$1,088.56	\$35.11	3.33%	\$831.01	\$831.36	\$0.35	0.04%	\$1,884.46	\$1,919.92	\$35.46	1.88%
23,040	80.0	\$1,097.74	\$1,132.85	\$35.11	3.20%	\$1,108.01	\$1,108.48	\$0.47	0.04%	\$2,205.75	\$2,241.33	\$35.58	1.61%
28,800	80.0	\$1,142.04	\$1,177.15	\$35.11	3.07%	\$1,385.02	\$1,385.60	\$0.58	0.04%	\$2,527.06	\$2,562.75	\$35.69	1.41%
14,400	100.0	\$1,248.18	\$1,292.07	\$43.89	3.52%	\$692.51	\$692.80	\$0.29	0.04%	\$1,940.69	\$1,984.87	\$44.18	2.28%
21,600	100.0	\$1,303.55	\$1,347.44	\$43.89	3.37%	\$1,038.76	\$1,039.20	\$0.44	0.04%	\$2,342.31	\$2,386.64	\$44.33	1.89%
28,800	100.0	\$1,358.92	\$1,402.80	\$43.88	3.23%	\$1,385.02	\$1,385.60	\$0.58	0.04%	\$2,743.94	\$2,788.40	\$44.46	1.62%
36,000	100.0	\$1,414.28	\$1,458.17	\$43.89	3.10%	\$1,731.27	\$1,732.00	\$0.73	0.04%	\$3,145.55	\$3,190.17	\$44.62	1.42%

Rate Year Two

Customer Charge		\$52.52
T&D Demand Charge	kW x	\$10.02
Deferral Recovery	kW x	-\$0.18
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04713
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.90
Merchant Function Charge	kWh x	\$0.00048

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$52.52
T&D Demand Charge	kW x	\$10.27
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04713
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.90
Merchant Function Charge	kWh x	\$0.00050

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC3-LARGE GENERAL SERVICE (SECONDARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
28,800	100.0	\$1,562.61	\$1,603.44	\$40.83	2.61%	\$1,389.67	\$1,390.25	\$0.58	0.04%	\$2,952.28	\$2,993.69	\$41.41	1.40%
36,000	100.0	\$1,617.98	\$1,658.81	\$40.83	2.52%	\$1,737.09	\$1,737.82	\$0.73	0.04%	\$3,355.07	\$3,396.63	\$41.56	1.24%
43,200	100.0	\$1,673.34	\$1,714.17	\$40.83	2.44%	\$2,084.51	\$2,085.38	\$0.87	0.04%	\$3,757.85	\$3,799.55	\$41.70	1.11%
57,600	100.0	\$1,784.08	\$1,824.91	\$40.83	2.29%	\$2,779.35	\$2,780.51	\$1.16	0.04%	\$4,563.43	\$4,605.42	\$41.99	0.92%
57,600	200.0	\$2,862.44	\$2,944.10	\$81.66	2.85%	\$2,779.35	\$2,780.51	\$1.16	0.04%	\$5,641.79	\$5,724.61	\$82.82	1.47%
72,000	200.0	\$2,973.18	\$3,054.83	\$81.66	2.75%	\$3,474.18	\$3,475.64	\$1.46	0.04%	\$6,447.36	\$6,530.47	\$83.12	1.29%
86,400	200.0	\$3,083.91	\$3,165.57	\$81.66	2.65%	\$4,169.02	\$4,170.76	\$1.74	0.04%	\$7,252.93	\$7,336.33	\$83.40	1.15%
115,200	200.0	\$3,305.38	\$3,387.04	\$81.66	2.47%	\$5,558.69	\$5,561.02	\$2.33	0.04%	\$8,864.07	\$8,948.06	\$83.99	0.95%
72,000	250.0	\$3,512.36	\$3,614.43	\$102.07	2.91%	\$3,474.18	\$3,475.64	\$1.46	0.04%	\$6,986.54	\$7,090.07	\$103.53	1.48%
90,000	250.0	\$3,650.78	\$3,752.85	\$102.07	2.80%	\$4,342.73	\$4,344.55	\$1.82	0.04%	\$7,993.51	\$8,097.40	\$103.89	1.30%
108,000	250.0	\$3,789.20	\$3,891.27	\$102.07	2.69%	\$5,211.27	\$5,213.45	\$2.18	0.04%	\$9,000.47	\$9,104.72	\$104.25	1.16%
144,000	250.0	\$4,066.03	\$4,168.10	\$102.07	2.51%	\$6,948.36	\$6,951.27	\$2.91	0.04%	\$11,014.39	\$11,119.37	\$104.98	0.95%
144,000	500.0	\$6,761.94	\$6,966.08	\$204.14	3.02%	\$6,948.36	\$6,951.27	\$2.91	0.04%	\$13,710.30	\$13,917.35	\$207.05	1.51%
180,000	500.0	\$7,038.78	\$7,242.92	\$204.14	2.90%	\$8,685.45	\$8,689.09	\$3.64	0.04%	\$15,724.23	\$15,932.01	\$207.78	1.32%
216,000	500.0	\$7,315.61	\$7,519.76	\$204.14	2.79%	\$10,422.55	\$10,426.91	\$4.36	0.04%	\$17,738.16	\$17,946.67	\$208.50	1.18%
288,000	500.0	\$7,869.29	\$8,073.43	\$204.14	2.59%	\$13,896.73	\$13,902.55	\$5.82	0.04%	\$21,766.02	\$21,975.98	\$209.96	0.96%
216,000	750.0	\$10,011.52	\$10,317.74	\$306.21	3.06%	\$10,422.55	\$10,426.91	\$4.36	0.04%	\$20,434.07	\$20,744.65	\$310.57	1.52%
270,000	750.0	\$10,426.78	\$10,732.99	\$306.21	2.94%	\$13,028.18	\$13,033.64	\$5.46	0.04%	\$23,454.96	\$23,766.63	\$311.67	1.33%
324,000	750.0	\$10,842.03	\$11,148.24	\$306.21	2.82%	\$15,633.82	\$15,640.36	\$6.54	0.04%	\$26,475.85	\$26,788.60	\$312.75	1.18%
432,000	750.0	\$11,672.54	\$11,978.75	\$306.21	2.62%	\$20,845.09	\$20,853.82	\$8.73	0.04%	\$32,517.63	\$32,832.57	\$314.94	0.97%
432,000	1,500.0	\$19,760.27	\$20,372.69	\$612.43	3.10%	\$20,845.09	\$20,853.82	\$8.73	0.04%	\$40,605.36	\$41,226.51	\$621.16	1.53%
540,000	1,500.0	\$20,590.77	\$21,203.20	\$612.43	2.97%	\$26,056.36	\$26,067.27	\$10.91	0.04%	\$46,647.13	\$47,270.47	\$623.34	1.34%
648,000	1,500.0	\$21,421.28	\$22,033.71	\$612.43	2.86%	\$31,267.64	\$31,280.73	\$13.09	0.04%	\$52,688.92	\$53,314.44	\$625.52	1.19%
864,000	1,500.0	\$23,082.30	\$23,694.73	\$612.43	2.65%	\$41,690.18	\$41,707.64	\$17.46	0.04%	\$64,772.48	\$65,402.37	\$629.89	0.97%
576,000	2,000.0	\$26,259.43	\$27,076.00	\$816.57	3.11%	\$27,793.45	\$27,805.09	\$11.64	0.04%	\$54,052.88	\$54,881.09	\$828.21	1.53%
720,000	2,000.0	\$27,366.77	\$28,183.34	\$816.57	2.98%	\$34,741.82	\$34,756.36	\$14.54	0.04%	\$62,108.59	\$62,939.70	\$831.11	1.34%
864,000	2,000.0	\$28,474.12	\$29,290.69	\$816.57	2.87%	\$41,690.18	\$41,707.64	\$17.46	0.04%	\$70,164.30	\$70,998.33	\$834.03	1.19%
1,152,000	2,000.0	\$30,688.81	\$31,505.38	\$816.57	2.66%	\$55,586.91	\$55,610.18	\$23.27	0.04%	\$86,275.72	\$87,115.56	\$839.84	0.97%

Rate Year Two

Customer Charge		\$260.15
T&D Demand Charge	kW x	\$9.80
Deferral Recovery	kW x	(\$0.17)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00048

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$260.15
T&D Demand Charge	kW x	\$10.03
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00050

Gross Receipts Tax

Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GR.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GR.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC3-LARGE GENERAL SERVICE (SECONDARY) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
28,800	100.0	\$1,606.51	\$1,647.34	\$40.83	2.54%	\$1,389.67	\$1,390.25	\$0.58	0.04%	\$2,996.18	\$3,037.59	\$41.41	1.38%
36,000	100.0	\$1,661.88	\$1,702.71	\$40.83	2.46%	\$1,737.09	\$1,737.82	\$0.73	0.04%	\$3,398.97	\$3,440.53	\$41.56	1.22%
43,200	100.0	\$1,717.24	\$1,758.07	\$40.83	2.38%	\$2,084.51	\$2,085.38	\$0.87	0.04%	\$3,801.75	\$3,843.45	\$41.70	1.10%
57,600	100.0	\$1,827.98	\$1,868.81	\$40.83	2.23%	\$2,779.35	\$2,780.51	\$1.16	0.04%	\$4,607.33	\$4,649.32	\$41.99	0.91%
57,600	200.0	\$2,906.34	\$2,988.00	\$81.66	2.81%	\$2,779.35	\$2,780.51	\$1.16	0.04%	\$5,685.69	\$5,768.51	\$82.82	1.46%
72,000	200.0	\$3,017.08	\$3,098.73	\$81.66	2.71%	\$3,474.18	\$3,475.64	\$1.46	0.04%	\$6,491.26	\$6,574.37	\$83.12	1.28%
86,400	200.0	\$3,127.81	\$3,209.47	\$81.66	2.61%	\$4,169.02	\$4,170.76	\$1.74	0.04%	\$7,296.83	\$7,380.23	\$83.40	1.14%
115,200	200.0	\$3,349.28	\$3,430.94	\$81.66	2.44%	\$5,558.69	\$5,561.02	\$2.33	0.04%	\$8,907.97	\$8,991.96	\$83.99	0.94%
72,000	250.0	\$3,556.26	\$3,658.33	\$102.07	2.87%	\$3,474.18	\$3,475.64	\$1.46	0.04%	\$7,030.44	\$7,133.97	\$103.53	1.47%
90,000	250.0	\$3,694.68	\$3,796.75	\$102.07	2.76%	\$4,342.73	\$4,344.55	\$1.82	0.04%	\$8,037.41	\$8,141.30	\$103.89	1.29%
108,000	250.0	\$3,833.09	\$3,935.17	\$102.07	2.66%	\$5,211.27	\$5,213.45	\$2.18	0.04%	\$9,044.36	\$9,148.62	\$104.25	1.15%
144,000	250.0	\$4,109.93	\$4,212.00	\$102.07	2.48%	\$6,948.36	\$6,951.27	\$2.91	0.04%	\$11,058.29	\$11,163.27	\$104.98	0.95%
144,000	500.0	\$6,805.84	\$7,009.98	\$204.14	3.00%	\$6,948.36	\$6,951.27	\$2.91	0.04%	\$13,754.20	\$13,961.25	\$207.05	1.51%
180,000	500.0	\$7,082.68	\$7,286.82	\$204.14	2.88%	\$8,685.45	\$8,689.09	\$3.64	0.04%	\$15,768.13	\$15,975.91	\$207.78	1.32%
216,000	500.0	\$7,359.51	\$7,563.65	\$204.14	2.77%	\$10,422.55	\$10,426.91	\$4.36	0.04%	\$17,782.06	\$17,990.56	\$208.50	1.17%
288,000	500.0	\$7,913.18	\$8,117.33	\$204.14	2.58%	\$13,896.73	\$13,902.55	\$5.82	0.04%	\$21,809.91	\$22,019.88	\$209.96	0.96%
216,000	750.0	\$10,055.42	\$10,361.63	\$306.21	3.05%	\$10,422.55	\$10,426.91	\$4.36	0.04%	\$20,477.97	\$20,788.54	\$310.57	1.52%
270,000	750.0	\$10,470.68	\$10,776.89	\$306.21	2.92%	\$13,028.18	\$13,033.64	\$5.46	0.04%	\$23,498.86	\$23,810.53	\$311.67	1.33%
324,000	750.0	\$10,885.93	\$11,192.14	\$306.21	2.81%	\$15,633.82	\$15,640.36	\$6.54	0.04%	\$26,519.75	\$26,832.50	\$312.75	1.18%
432,000	750.0	\$11,716.44	\$12,022.65	\$306.21	2.61%	\$20,845.09	\$20,853.82	\$8.73	0.04%	\$32,561.53	\$32,876.47	\$314.94	0.97%
432,000	1,500.0	\$19,804.16	\$20,416.59	\$612.43	3.09%	\$20,845.09	\$20,853.82	\$8.73	0.04%	\$40,649.25	\$41,270.41	\$621.16	1.53%
540,000	1,500.0	\$20,634.67	\$21,247.10	\$612.43	2.97%	\$26,056.36	\$26,067.27	\$10.91	0.04%	\$46,691.03	\$47,314.37	\$623.34	1.34%
648,000	1,500.0	\$21,465.18	\$22,077.61	\$612.43	2.85%	\$31,267.64	\$31,280.73	\$13.09	0.04%	\$52,732.82	\$53,358.34	\$625.52	1.19%
864,000	1,500.0	\$23,126.20	\$23,738.63	\$612.43	2.65%	\$41,690.18	\$41,707.64	\$17.46	0.04%	\$64,816.38	\$65,446.27	\$629.89	0.97%
576,000	2,000.0	\$26,303.33	\$27,119.90	\$816.57	3.10%	\$27,793.45	\$27,805.09	\$11.64	0.04%	\$54,096.78	\$54,924.99	\$828.21	1.53%
720,000	2,000.0	\$27,410.67	\$28,227.24	\$816.57	2.98%	\$34,741.82	\$34,756.36	\$14.54	0.04%	\$62,152.49	\$62,983.60	\$831.11	1.34%
864,000	2,000.0	\$28,518.02	\$29,334.59	\$816.57	2.86%	\$41,690.18	\$41,707.64	\$17.46	0.04%	\$70,208.20	\$71,042.23	\$834.03	1.19%
1,152,000	2,000.0	\$30,732.71	\$31,549.28	\$816.57	2.66%	\$55,586.91	\$55,610.18	\$23.27	0.04%	\$86,319.62	\$87,159.46	\$839.84	0.97%

Rate Year Two

Customer Charge		\$303.61
T&D Demand Charge	kW x	\$9.80
Deferral Recovery	kW x	(\$0.17)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00048

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$303.61
T&D Demand Charge	kW x	\$10.03
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04729
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.05
Merchant Function Charge	kWh x	\$0.00050

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC3-LARGE GENERAL SERVICE (PRIMARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
28,800	100.0	\$1,580.49	\$1,613.09	\$32.60	2.06%	\$1,331.78	\$1,332.36	\$0.58	0.04%	\$2,912.27	\$2,945.45	\$33.18	1.14%
36,000	100.0	\$1,635.85	\$1,668.45	\$32.60	1.99%	\$1,664.73	\$1,665.45	\$0.72	0.04%	\$3,300.58	\$3,333.90	\$33.32	1.01%
43,200	100.0	\$1,691.22	\$1,723.82	\$32.60	1.93%	\$1,997.67	\$1,998.55	\$0.88	0.04%	\$3,688.89	\$3,722.37	\$33.48	0.91%
57,600	100.0	\$1,801.95	\$1,834.55	\$32.60	1.81%	\$2,663.56	\$2,664.73	\$1.17	0.04%	\$4,465.51	\$4,499.28	\$33.77	0.76%
57,600	200.0	\$2,719.86	\$2,785.06	\$65.20	2.40%	\$2,663.56	\$2,664.73	\$1.17	0.04%	\$5,383.42	\$5,449.79	\$66.37	1.23%
72,000	200.0	\$2,830.59	\$2,895.79	\$65.20	2.30%	\$3,329.45	\$3,330.91	\$1.46	0.04%	\$6,160.04	\$6,226.70	\$66.66	1.08%
86,400	200.0	\$2,941.33	\$3,006.53	\$65.20	2.22%	\$3,995.35	\$3,997.09	\$1.74	0.04%	\$6,936.68	\$7,003.62	\$66.94	0.97%
115,200	200.0	\$3,162.80	\$3,228.00	\$65.20	2.06%	\$5,327.13	\$5,329.45	\$2.32	0.04%	\$8,489.93	\$8,557.45	\$67.52	0.80%
72,000	250.0	\$3,289.55	\$3,371.05	\$81.50	2.48%	\$3,329.45	\$3,330.91	\$1.46	0.04%	\$6,619.00	\$6,701.96	\$82.96	1.25%
90,000	250.0	\$3,427.97	\$3,509.46	\$81.50	2.38%	\$4,161.82	\$4,163.64	\$1.82	0.04%	\$7,589.79	\$7,673.10	\$83.32	1.10%
108,000	250.0	\$3,566.38	\$3,647.88	\$81.50	2.29%	\$4,994.18	\$4,996.36	\$2.18	0.04%	\$8,560.56	\$8,644.24	\$83.68	0.98%
144,000	250.0	\$3,843.22	\$3,924.72	\$81.50	2.12%	\$6,658.91	\$6,661.82	\$2.91	0.04%	\$10,502.13	\$10,586.54	\$84.41	0.80%
144,000	500.0	\$6,137.98	\$6,300.98	\$163.00	2.66%	\$6,658.91	\$6,661.82	\$2.91	0.04%	\$12,796.89	\$12,962.80	\$165.91	1.30%
180,000	500.0	\$6,414.82	\$6,577.82	\$163.00	2.54%	\$8,323.64	\$8,327.27	\$3.63	0.04%	\$14,738.46	\$14,905.09	\$166.63	1.13%
216,000	500.0	\$6,691.66	\$6,854.65	\$163.00	2.44%	\$9,988.36	\$9,992.73	\$4.37	0.04%	\$16,680.02	\$16,847.38	\$167.37	1.00%
288,000	500.0	\$7,245.33	\$7,408.33	\$163.00	2.25%	\$13,317.82	\$13,323.64	\$5.82	0.04%	\$20,563.15	\$20,731.97	\$168.82	0.82%
216,000	750.0	\$8,986.42	\$9,230.92	\$244.50	2.72%	\$9,988.36	\$9,992.73	\$4.37	0.04%	\$18,974.78	\$19,223.65	\$248.87	1.31%
270,000	750.0	\$9,401.67	\$9,646.17	\$244.50	2.60%	\$12,485.45	\$12,490.91	\$5.46	0.04%	\$21,887.12	\$22,137.08	\$249.96	1.14%
324,000	750.0	\$9,816.93	\$10,061.43	\$244.50	2.49%	\$14,982.55	\$14,989.09	\$6.54	0.04%	\$24,799.48	\$25,050.52	\$251.04	1.01%
432,000	750.0	\$10,647.44	\$10,891.94	\$244.50	2.30%	\$19,976.73	\$19,985.45	\$8.72	0.04%	\$30,624.17	\$30,877.39	\$253.22	0.83%
432,000	1,500.0	\$17,531.73	\$18,020.72	\$489.00	2.79%	\$19,976.73	\$19,985.45	\$8.72	0.04%	\$37,508.46	\$38,006.17	\$497.72	1.33%
540,000	1,500.0	\$18,362.23	\$18,851.23	\$489.00	2.66%	\$24,970.91	\$24,981.82	\$10.91	0.04%	\$43,333.14	\$43,833.05	\$499.91	1.15%
648,000	1,500.0	\$19,192.74	\$19,681.74	\$489.00	2.55%	\$29,965.09	\$29,978.18	\$13.09	0.04%	\$49,157.83	\$49,659.92	\$502.09	1.02%
864,000	1,500.0	\$20,853.76	\$21,342.76	\$489.00	2.34%	\$39,953.45	\$39,970.91	\$17.46	0.04%	\$60,807.21	\$61,313.67	\$506.46	0.83%
576,000	2,000.0	\$23,228.60	\$23,880.59	\$652.00	2.81%	\$26,635.64	\$26,647.27	\$11.63	0.04%	\$49,864.24	\$50,527.86	\$663.63	1.33%
720,000	2,000.0	\$24,335.94	\$24,987.94	\$652.00	2.68%	\$33,294.55	\$33,309.09	\$14.54	0.04%	\$57,630.49	\$58,297.03	\$666.54	1.16%
864,000	2,000.0	\$25,443.29	\$26,095.28	\$652.00	2.56%	\$39,953.45	\$39,970.91	\$17.46	0.04%	\$65,396.74	\$66,066.19	\$669.46	1.02%
1,152,000	2,000.0	\$27,657.98	\$28,309.98	\$652.00	2.36%	\$53,271.27	\$53,294.55	\$23.28	0.04%	\$80,929.25	\$81,604.53	\$675.28	0.83%

Rate Year Two

Customer Charge		\$436.70
T&D Demand Charge	kW x	\$7.97
Deferral Recovery	kW x	(\$0.14)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26
Merchant Function Charge	kWh x	\$0.00048
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$436.70
T&D Demand Charge	kW x	\$8.15
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26
Merchant Function Charge	kWh x	0.00050
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC3-LARGE GENERAL SERVICE (PRIMARY) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
28,800	100.0	\$1,624.38	\$1,656.98	\$32.60	2.01%	\$1,331.78	\$1,332.36	\$0.58	0.04%	\$2,956.16	\$2,989.34	\$33.18	1.12%
36,000	100.0	\$1,679.75	\$1,712.35	\$32.60	1.94%	\$1,664.73	\$1,665.45	\$0.72	0.04%	\$3,344.48	\$3,377.80	\$33.32	1.00%
43,200	100.0	\$1,735.12	\$1,767.72	\$32.60	1.88%	\$1,997.67	\$1,998.55	\$0.88	0.04%	\$3,732.79	\$3,766.27	\$33.48	0.90%
57,600	100.0	\$1,845.85	\$1,878.45	\$32.60	1.77%	\$2,663.56	\$2,664.73	\$1.17	0.04%	\$4,509.41	\$4,543.18	\$33.77	0.75%
57,600	200.0	\$2,763.76	\$2,828.96	\$65.20	2.36%	\$2,663.56	\$2,664.73	\$1.17	0.04%	\$5,427.32	\$5,493.69	\$66.37	1.22%
72,000	200.0	\$2,874.49	\$2,939.69	\$65.20	2.27%	\$3,329.45	\$3,330.91	\$1.46	0.04%	\$6,203.94	\$6,270.60	\$66.66	1.07%
86,400	200.0	\$2,985.23	\$3,050.43	\$65.20	2.18%	\$3,995.35	\$3,997.09	\$1.74	0.04%	\$6,980.58	\$7,047.52	\$66.94	0.96%
115,200	200.0	\$3,206.70	\$3,271.90	\$65.20	2.03%	\$5,327.13	\$5,329.45	\$2.32	0.04%	\$8,533.83	\$8,601.35	\$67.52	0.79%
72,000	250.0	\$3,333.45	\$3,414.95	\$81.50	2.44%	\$3,329.45	\$3,330.91	\$1.46	0.04%	\$6,662.90	\$6,745.86	\$82.96	1.25%
90,000	250.0	\$3,471.86	\$3,553.36	\$81.50	2.35%	\$4,161.82	\$4,163.64	\$1.82	0.04%	\$7,633.68	\$7,717.00	\$83.32	1.09%
108,000	250.0	\$3,610.28	\$3,691.78	\$81.50	2.26%	\$4,994.18	\$4,996.36	\$2.18	0.04%	\$8,604.46	\$8,688.14	\$83.68	0.97%
144,000	250.0	\$3,887.12	\$3,968.62	\$81.50	2.10%	\$6,658.91	\$6,661.82	\$2.91	0.04%	\$10,546.03	\$10,630.44	\$84.41	0.80%
144,000	500.0	\$6,181.88	\$6,344.88	\$163.00	2.64%	\$6,658.91	\$6,661.82	\$2.91	0.04%	\$12,840.79	\$13,006.70	\$165.91	1.29%
180,000	500.0	\$6,458.72	\$6,621.72	\$163.00	2.52%	\$8,323.64	\$8,327.27	\$3.63	0.04%	\$14,782.36	\$14,948.99	\$166.63	1.13%
216,000	500.0	\$6,735.55	\$6,898.55	\$163.00	2.42%	\$9,988.36	\$9,992.73	\$4.37	0.04%	\$16,723.91	\$16,891.28	\$167.37	1.00%
288,000	500.0	\$7,289.23	\$7,452.23	\$163.00	2.24%	\$13,317.82	\$13,323.64	\$5.82	0.04%	\$20,607.05	\$20,775.87	\$168.82	0.82%
216,000	750.0	\$9,030.32	\$9,274.82	\$244.50	2.71%	\$9,988.36	\$9,992.73	\$4.37	0.04%	\$19,018.68	\$19,267.55	\$248.87	1.31%
270,000	750.0	\$9,445.57	\$9,690.07	\$244.50	2.59%	\$12,485.45	\$12,490.91	\$5.46	0.04%	\$21,931.02	\$22,180.98	\$249.96	1.14%
324,000	750.0	\$9,860.83	\$10,105.33	\$244.50	2.48%	\$14,982.55	\$14,989.09	\$6.54	0.04%	\$24,843.38	\$25,094.42	\$251.04	1.01%
432,000	750.0	\$10,691.34	\$10,935.83	\$244.50	2.29%	\$19,976.73	\$19,985.45	\$8.72	0.04%	\$30,668.07	\$30,921.28	\$253.22	0.83%
432,000	1,500.0	\$17,575.62	\$18,064.62	\$489.00	2.78%	\$19,976.73	\$19,985.45	\$8.72	0.04%	\$37,552.35	\$38,050.07	\$497.72	1.33%
540,000	1,500.0	\$18,406.13	\$18,895.13	\$489.00	2.66%	\$24,970.91	\$24,981.82	\$10.91	0.04%	\$43,377.04	\$43,876.95	\$499.91	1.15%
648,000	1,500.0	\$19,236.64	\$19,725.64	\$489.00	2.54%	\$29,965.09	\$29,978.18	\$13.09	0.04%	\$49,201.73	\$49,703.82	\$502.09	1.02%
864,000	1,500.0	\$20,897.66	\$21,386.66	\$489.00	2.34%	\$39,953.45	\$39,970.91	\$17.46	0.04%	\$60,851.11	\$61,357.57	\$506.46	0.83%
576,000	2,000.0	\$23,272.50	\$23,924.49	\$652.00	2.80%	\$26,635.64	\$26,647.27	\$11.63	0.04%	\$49,908.14	\$50,571.76	\$663.63	1.33%
720,000	2,000.0	\$24,379.84	\$25,031.84	\$652.00	2.67%	\$33,294.55	\$33,309.09	\$14.54	0.04%	\$57,674.39	\$58,340.93	\$666.54	1.16%
864,000	2,000.0	\$25,487.19	\$26,139.18	\$652.00	2.56%	\$39,953.45	\$39,970.91	\$17.46	0.04%	\$65,440.64	\$66,110.09	\$669.46	1.02%
1,152,000	2,000.0	\$27,701.88	\$28,353.87	\$652.00	2.35%	\$53,271.27	\$53,294.55	\$23.28	0.04%	\$80,973.15	\$81,648.42	\$675.28	0.83%

Rate Year Two

Customer Charge		\$480.16
T&D Demand Charge	kW x	\$7.97
Deferral Recovery	kW x	(\$0.14)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26
Merchant Function Charge	kWh x	\$0.00048
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$480.16
T&D Demand Charge	kW x	\$8.15
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04530
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.26
Merchant Function Charge	kWh x	0.00050
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC3-LARGE GENERAL SERVICE (SUBTRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
28,800	100.0	\$1,163.19	\$1,176.25	\$13.05	1.12%	\$1,337.02	\$1,337.60	\$0.58	0.04%	\$2,500.21	\$2,513.85	\$13.63	0.55%
36,000	100.0	\$1,218.56	\$1,231.61	\$13.05	1.07%	\$1,671.27	\$1,672.00	\$0.73	0.04%	\$2,889.83	\$2,903.61	\$13.78	0.48%
43,200	100.0	\$1,273.93	\$1,286.98	\$13.05	1.02%	\$2,005.53	\$2,006.40	\$0.87	0.04%	\$3,279.46	\$3,293.38	\$13.92	0.42%
57,600	100.0	\$1,384.66	\$1,397.72	\$13.05	0.94%	\$2,674.04	\$2,675.20	\$1.16	0.04%	\$4,058.70	\$4,072.92	\$14.21	0.35%
57,600	200.0	\$1,755.45	\$1,781.55	\$26.11	1.49%	\$2,674.04	\$2,675.20	\$1.16	0.04%	\$4,429.49	\$4,456.75	\$27.27	0.62%
72,000	200.0	\$1,866.18	\$1,892.29	\$26.11	1.40%	\$3,342.55	\$3,344.00	\$1.45	0.04%	\$5,208.73	\$5,236.29	\$27.56	0.53%
86,400	200.0	\$1,976.92	\$2,003.02	\$26.11	1.32%	\$4,011.05	\$4,012.80	\$1.75	0.04%	\$5,987.97	\$6,015.82	\$27.86	0.47%
115,200	200.0	\$2,198.38	\$2,224.49	\$26.11	1.19%	\$5,348.07	\$5,350.40	\$2.33	0.04%	\$7,546.45	\$7,574.89	\$28.44	0.38%
72,000	250.0	\$2,051.57	\$2,084.21	\$32.64	1.59%	\$3,342.55	\$3,344.00	\$1.45	0.04%	\$5,394.12	\$5,428.21	\$34.09	0.63%
90,000	250.0	\$2,189.99	\$2,222.63	\$32.64	1.49%	\$4,178.18	\$4,180.00	\$1.82	0.04%	\$6,368.17	\$6,402.63	\$34.46	0.54%
108,000	250.0	\$2,328.41	\$2,361.04	\$32.64	1.40%	\$5,013.82	\$5,016.00	\$2.18	0.04%	\$7,342.23	\$7,377.04	\$34.82	0.47%
144,000	250.0	\$2,605.25	\$2,637.88	\$32.64	1.25%	\$6,685.09	\$6,688.00	\$2.91	0.04%	\$9,290.34	\$9,325.88	\$35.55	0.38%
144,000	500.0	\$3,532.21	\$3,597.48	\$65.27	1.85%	\$6,685.09	\$6,688.00	\$2.91	0.04%	\$10,217.30	\$10,285.48	\$68.18	0.67%
180,000	500.0	\$3,809.04	\$3,874.31	\$65.27	1.71%	\$8,356.36	\$8,360.00	\$3.64	0.04%	\$12,165.40	\$12,234.31	\$68.91	0.57%
216,000	500.0	\$4,085.88	\$4,151.15	\$65.27	1.60%	\$10,027.64	\$10,032.00	\$4.36	0.04%	\$14,113.52	\$14,183.15	\$69.63	0.49%
288,000	500.0	\$4,639.55	\$4,704.82	\$65.27	1.41%	\$13,370.18	\$13,376.00	\$5.82	0.04%	\$18,009.73	\$18,080.82	\$71.09	0.39%
216,000	750.0	\$5,012.84	\$5,110.75	\$97.91	1.95%	\$10,027.64	\$10,032.00	\$4.36	0.04%	\$15,040.48	\$15,142.75	\$102.27	0.68%
270,000	750.0	\$5,428.09	\$5,526.00	\$97.91	1.80%	\$12,534.55	\$12,540.00	\$5.45	0.04%	\$17,962.64	\$18,066.00	\$103.36	0.58%
324,000	750.0	\$5,843.35	\$5,941.25	\$97.91	1.68%	\$15,041.45	\$15,048.00	\$6.55	0.04%	\$20,884.80	\$20,989.25	\$104.46	0.50%
432,000	750.0	\$6,673.86	\$6,771.76	\$97.91	1.47%	\$20,055.27	\$20,064.00	\$8.73	0.04%	\$26,729.13	\$26,835.76	\$106.64	0.40%
432,000	1,500.0	\$9,454.74	\$9,650.55	\$195.81	2.07%	\$20,055.27	\$20,064.00	\$8.73	0.04%	\$29,510.01	\$29,714.55	\$204.54	0.69%
540,000	1,500.0	\$10,285.25	\$10,481.06	\$195.81	1.90%	\$25,069.09	\$25,080.00	\$10.91	0.04%	\$35,354.34	\$35,561.06	\$206.72	0.58%
648,000	1,500.0	\$11,115.76	\$11,311.57	\$195.81	1.76%	\$30,082.91	\$30,096.00	\$13.09	0.04%	\$41,198.67	\$41,407.57	\$208.90	0.51%
864,000	1,500.0	\$12,776.78	\$12,972.59	\$195.81	1.53%	\$40,110.55	\$40,128.00	\$17.45	0.04%	\$52,887.33	\$53,100.59	\$213.26	0.40%
576,000	2,000.0	\$12,416.01	\$12,677.09	\$261.08	2.10%	\$26,740.36	\$26,752.00	\$11.64	0.04%	\$39,156.37	\$39,429.09	\$272.72	0.70%
720,000	2,000.0	\$13,523.35	\$13,784.43	\$261.08	1.93%	\$33,425.45	\$33,440.00	\$14.55	0.04%	\$46,948.80	\$47,224.43	\$275.63	0.59%
864,000	2,000.0	\$14,630.70	\$14,891.78	\$261.08	1.78%	\$40,110.55	\$40,128.00	\$17.45	0.04%	\$54,741.25	\$55,019.78	\$278.53	0.51%
1,152,000	2,000.0	\$16,845.39	\$17,106.47	\$261.08	1.55%	\$53,480.73	\$53,504.00	\$23.27	0.04%	\$70,326.12	\$70,610.47	\$284.35	0.40%

Rate Year Two

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.70
Deferral Recovery	kW x	(\$0.06)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.03
Merchant Function Charge	kWh x	\$0.00048

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.77
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.03
Merchant Function Charge	kWh x	0.00050

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC3-LARGE GENERAL SERVICE (SUBTRANSMISSION) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage		Delivery				Commodity				Total			
		Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
28,800	100.0	\$1,207.09	\$1,220.15	\$13.05	1.08%	\$1,337.02	\$1,337.60	\$0.58	0.04%	\$2,544.11	\$2,557.75	\$13.63	0.54%
36,000	100.0	\$1,262.46	\$1,275.51	\$13.05	1.03%	\$1,671.27	\$1,672.00	\$0.73	0.04%	\$2,933.73	\$2,947.51	\$13.78	0.47%
43,200	100.0	\$1,317.83	\$1,330.88	\$13.05	0.99%	\$2,005.53	\$2,006.40	\$0.87	0.04%	\$3,323.36	\$3,337.28	\$13.92	0.42%
57,600	100.0	\$1,428.56	\$1,441.61	\$13.05	0.91%	\$2,674.04	\$2,675.20	\$1.16	0.04%	\$4,102.60	\$4,116.81	\$14.21	0.35%
57,600	200.0	\$1,799.35	\$1,825.45	\$26.11	1.45%	\$2,674.04	\$2,675.20	\$1.16	0.04%	\$4,473.39	\$4,500.65	\$27.27	0.61%
72,000	200.0	\$1,910.08	\$1,936.19	\$26.11	1.37%	\$3,342.55	\$3,344.00	\$1.45	0.04%	\$5,252.63	\$5,280.19	\$27.56	0.52%
86,400	200.0	\$2,020.81	\$2,046.92	\$26.11	1.29%	\$4,011.05	\$4,012.80	\$1.75	0.04%	\$6,031.86	\$6,059.72	\$27.86	0.46%
115,200	200.0	\$2,242.28	\$2,268.39	\$26.11	1.16%	\$5,348.07	\$5,350.40	\$2.33	0.04%	\$7,590.35	\$7,618.79	\$28.44	0.37%
72,000	250.0	\$2,095.47	\$2,128.11	\$32.64	1.56%	\$3,342.55	\$3,344.00	\$1.45	0.04%	\$5,438.02	\$5,472.11	\$34.09	0.63%
90,000	250.0	\$2,233.89	\$2,266.53	\$32.64	1.46%	\$4,178.18	\$4,180.00	\$1.82	0.04%	\$6,412.07	\$6,446.53	\$34.46	0.54%
108,000	250.0	\$2,372.31	\$2,404.94	\$32.64	1.38%	\$5,013.82	\$5,016.00	\$2.18	0.04%	\$7,386.13	\$7,420.94	\$34.82	0.47%
144,000	250.0	\$2,649.14	\$2,681.78	\$32.64	1.23%	\$6,685.09	\$6,688.00	\$2.91	0.04%	\$9,334.23	\$9,369.78	\$35.55	0.38%
144,000	500.0	\$3,576.11	\$3,641.38	\$65.27	1.83%	\$6,685.09	\$6,688.00	\$2.91	0.04%	\$10,261.20	\$10,329.38	\$68.18	0.66%
180,000	500.0	\$3,852.94	\$3,918.21	\$65.27	1.69%	\$8,356.36	\$8,360.00	\$3.64	0.04%	\$12,209.30	\$12,278.21	\$68.91	0.56%
216,000	500.0	\$4,129.78	\$4,195.05	\$65.27	1.58%	\$10,027.64	\$10,032.00	\$4.36	0.04%	\$14,157.42	\$14,227.05	\$69.63	0.49%
288,000	500.0	\$4,683.45	\$4,748.72	\$65.27	1.39%	\$13,370.18	\$13,376.00	\$5.82	0.04%	\$18,053.63	\$18,124.72	\$71.09	0.39%
216,000	750.0	\$5,056.74	\$5,154.64	\$97.91	1.94%	\$10,027.64	\$10,032.00	\$4.36	0.04%	\$15,084.38	\$15,186.64	\$102.27	0.68%
270,000	750.0	\$5,471.99	\$5,569.90	\$97.91	1.79%	\$12,534.55	\$12,540.00	\$5.45	0.04%	\$18,006.54	\$18,109.90	\$103.36	0.57%
324,000	750.0	\$5,887.25	\$5,985.15	\$97.91	1.66%	\$15,041.45	\$15,048.00	\$6.55	0.04%	\$20,928.70	\$21,033.15	\$104.46	0.50%
432,000	750.0	\$6,717.76	\$6,815.66	\$97.91	1.46%	\$20,055.27	\$20,064.00	\$8.73	0.04%	\$26,773.03	\$26,879.66	\$106.64	0.40%
432,000	1,500.0	\$9,498.64	\$9,694.45	\$195.81	2.06%	\$20,055.27	\$20,064.00	\$8.73	0.04%	\$29,553.91	\$29,758.45	\$204.54	0.69%
540,000	1,500.0	\$10,329.15	\$10,524.96	\$195.81	1.90%	\$25,069.09	\$25,080.00	\$10.91	0.04%	\$35,398.24	\$35,604.96	\$206.72	0.58%
648,000	1,500.0	\$11,159.66	\$11,355.47	\$195.81	1.75%	\$30,082.91	\$30,096.00	\$13.09	0.04%	\$41,242.57	\$41,451.47	\$208.90	0.51%
864,000	1,500.0	\$12,820.68	\$13,016.49	\$195.81	1.53%	\$40,110.55	\$40,128.00	\$17.45	0.04%	\$52,931.23	\$53,144.49	\$213.26	0.40%
576,000	2,000.0	\$12,459.91	\$12,720.99	\$261.08	2.10%	\$26,740.36	\$26,752.00	\$11.64	0.04%	\$39,200.27	\$39,472.99	\$272.72	0.70%
720,000	2,000.0	\$13,567.25	\$13,828.33	\$261.08	1.92%	\$33,425.45	\$33,440.00	\$14.55	0.04%	\$46,992.70	\$47,268.33	\$275.63	0.59%
864,000	2,000.0	\$14,674.60	\$14,935.68	\$261.08	1.78%	\$40,110.55	\$40,128.00	\$17.45	0.04%	\$54,785.15	\$55,063.68	\$278.53	0.51%
1,152,000	2,000.0	\$16,889.29	\$17,150.37	\$261.08	1.55%	\$53,480.73	\$53,504.00	\$23.27	0.04%	\$70,370.02	\$70,654.37	\$284.35	0.40%

Rate Year Two

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.70
Deferral Recovery	kW x	(\$0.06)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.03
Merchant Function Charge	kWh x	\$0.00048

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.77
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04548
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.03
Merchant Function Charge	kWh x	0.00050

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT. Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC3-LARGE GENERAL SERVICE (TRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
28,800	100.0	\$1,214.71	\$1,227.76	\$13.05	1.07%	\$1,287.27	\$1,287.85	\$0.58	0.05%	\$2,501.98	\$2,515.61	\$13.63	0.54%
36,000	100.0	\$1,270.08	\$1,283.13	\$13.05	1.03%	\$1,609.09	\$1,609.82	\$0.73	0.05%	\$2,879.17	\$2,892.95	\$13.78	0.48%
43,200	100.0	\$1,325.44	\$1,338.50	\$13.05	0.98%	\$1,930.91	\$1,931.78	\$0.87	0.05%	\$3,256.35	\$3,270.28	\$13.92	0.43%
57,600	100.0	\$1,436.18	\$1,449.23	\$13.05	0.91%	\$2,574.55	\$2,575.71	\$1.16	0.05%	\$4,010.73	\$4,024.94	\$14.21	0.35%
57,600	200.0	\$1,858.48	\$1,884.58	\$26.11	1.40%	\$2,574.55	\$2,575.71	\$1.16	0.05%	\$4,433.03	\$4,460.29	\$27.27	0.62%
72,000	200.0	\$1,969.21	\$1,995.32	\$26.11	1.33%	\$3,218.18	\$3,219.64	\$1.46	0.05%	\$5,187.39	\$5,214.96	\$27.57	0.53%
86,400	200.0	\$2,079.95	\$2,106.05	\$26.11	1.26%	\$3,861.82	\$3,863.56	\$1.74	0.05%	\$5,941.77	\$5,969.61	\$27.85	0.47%
115,200	200.0	\$2,301.41	\$2,327.52	\$26.11	1.13%	\$5,149.09	\$5,151.42	\$2.33	0.05%	\$7,450.50	\$7,478.94	\$28.44	0.38%
72,000	250.0	\$2,180.36	\$2,213.00	\$32.64	1.50%	\$3,218.18	\$3,219.64	\$1.46	0.05%	\$5,398.54	\$5,432.64	\$34.10	0.63%
90,000	250.0	\$2,318.78	\$2,351.41	\$32.64	1.41%	\$4,022.73	\$4,024.55	\$1.82	0.05%	\$6,341.51	\$6,375.96	\$34.46	0.54%
108,000	250.0	\$2,457.20	\$2,489.83	\$32.64	1.33%	\$4,827.27	\$4,829.45	\$2.18	0.05%	\$7,284.47	\$7,319.28	\$34.82	0.48%
144,000	250.0	\$2,734.03	\$2,766.67	\$32.64	1.19%	\$6,436.36	\$6,439.27	\$2.91	0.05%	\$9,170.39	\$9,205.94	\$35.55	0.39%
144,000	500.0	\$3,789.78	\$3,855.05	\$65.27	1.72%	\$6,436.36	\$6,439.27	\$2.91	0.05%	\$10,226.14	\$10,294.32	\$68.18	0.67%
180,000	500.0	\$4,066.62	\$4,131.89	\$65.27	1.61%	\$8,045.45	\$8,049.09	\$3.64	0.05%	\$12,112.07	\$12,180.98	\$68.91	0.57%
216,000	500.0	\$4,343.45	\$4,408.73	\$65.27	1.50%	\$9,654.55	\$9,658.91	\$4.36	0.05%	\$13,998.00	\$14,067.64	\$69.63	0.50%
288,000	500.0	\$4,897.13	\$4,962.40	\$65.27	1.33%	\$12,872.73	\$12,878.55	\$5.82	0.05%	\$17,769.86	\$17,840.95	\$71.09	0.40%
216,000	750.0	\$5,399.20	\$5,497.11	\$97.91	1.81%	\$9,654.55	\$9,658.91	\$4.36	0.05%	\$15,053.75	\$15,156.02	\$102.27	0.68%
270,000	750.0	\$5,814.46	\$5,912.36	\$97.91	1.68%	\$12,068.18	\$12,073.64	\$5.46	0.05%	\$17,882.64	\$17,986.00	\$103.37	0.58%
324,000	750.0	\$6,229.71	\$6,327.62	\$97.91	1.57%	\$14,481.82	\$14,488.36	\$6.54	0.05%	\$20,711.53	\$20,815.98	\$104.45	0.50%
432,000	750.0	\$7,060.22	\$7,158.13	\$97.91	1.39%	\$19,309.09	\$19,317.82	\$8.73	0.05%	\$26,369.31	\$26,475.95	\$106.64	0.40%
432,000	1,500.0	\$10,227.47	\$10,423.28	\$195.81	1.91%	\$19,309.09	\$19,317.82	\$8.73	0.05%	\$29,536.56	\$29,741.10	\$204.54	0.69%
540,000	1,500.0	\$11,057.98	\$11,253.79	\$195.81	1.77%	\$24,136.36	\$24,147.27	\$10.91	0.05%	\$35,194.34	\$35,401.06	\$206.72	0.59%
648,000	1,500.0	\$11,888.49	\$12,084.30	\$195.81	1.65%	\$28,963.64	\$28,976.73	\$13.09	0.05%	\$40,852.13	\$41,061.03	\$208.90	0.51%
864,000	1,500.0	\$13,549.50	\$13,745.32	\$195.81	1.45%	\$38,618.18	\$38,635.64	\$17.46	0.05%	\$52,167.68	\$52,380.96	\$213.27	0.41%
576,000	2,000.0	\$13,446.31	\$13,707.39	\$261.08	1.94%	\$25,745.45	\$25,757.09	\$11.64	0.05%	\$39,191.76	\$39,464.48	\$272.72	0.70%
720,000	2,000.0	\$14,553.66	\$14,814.74	\$261.08	1.79%	\$32,181.82	\$32,196.36	\$14.54	0.05%	\$46,735.48	\$47,011.10	\$275.62	0.59%
864,000	2,000.0	\$15,661.00	\$15,922.08	\$261.08	1.67%	\$38,618.18	\$38,635.64	\$17.46	0.05%	\$54,279.18	\$54,557.72	\$278.54	0.51%
1,152,000	2,000.0	\$17,875.69	\$18,136.77	\$261.08	1.46%	\$51,490.91	\$51,514.18	\$23.27	0.05%	\$69,366.60	\$69,650.95	\$284.35	0.41%

Rate Year Two

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.70
Deferral Recovery	kW x	(\$0.06)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	\$0.00048
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$565.23
T&D Demand Charge	kW x	\$2.77
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	0.00050
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC3-LARGE GENERAL SERVICE (TRANSMISSION) - SPECIAL PROVISION L  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	kW	Delivery				Commodity				Total			
		Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
28,800	100.0	\$1,258.61	\$1,271.66	\$13.05	1.04%	\$1,287.27	\$1,287.85	\$0.58	0.05%	\$2,545.88	\$2,559.51	\$13.63	0.54%
36,000	100.0	\$1,313.97	\$1,327.03	\$13.05	0.99%	\$1,609.09	\$1,609.82	\$0.73	0.05%	\$2,923.06	\$2,936.85	\$13.78	0.47%
43,200	100.0	\$1,369.34	\$1,382.40	\$13.05	0.95%	\$1,930.91	\$1,931.78	\$0.87	0.05%	\$3,300.25	\$3,314.18	\$13.92	0.42%
57,600	100.0	\$1,480.08	\$1,493.13	\$13.05	0.88%	\$2,574.55	\$2,575.71	\$1.16	0.05%	\$4,054.63	\$4,068.84	\$14.21	0.35%
57,600	200.0	\$1,902.38	\$1,928.48	\$26.11	1.37%	\$2,574.55	\$2,575.71	\$1.16	0.05%	\$4,476.93	\$4,504.19	\$27.27	0.61%
72,000	200.0	\$2,013.11	\$2,039.22	\$26.11	1.30%	\$3,218.18	\$3,219.64	\$1.46	0.05%	\$5,231.29	\$5,258.86	\$27.57	0.53%
86,400	200.0	\$2,123.84	\$2,149.95	\$26.11	1.23%	\$3,861.82	\$3,863.56	\$1.74	0.05%	\$5,985.66	\$6,013.51	\$27.85	0.47%
115,200	200.0	\$2,345.31	\$2,371.42	\$26.11	1.11%	\$5,149.09	\$5,151.42	\$2.33	0.05%	\$7,494.40	\$7,522.84	\$28.44	0.38%
72,000	250.0	\$2,224.26	\$2,256.89	\$32.64	1.47%	\$3,218.18	\$3,219.64	\$1.46	0.05%	\$5,442.44	\$5,476.53	\$34.10	0.63%
90,000	250.0	\$2,362.68	\$2,395.31	\$32.64	1.38%	\$4,022.73	\$4,024.55	\$1.82	0.05%	\$6,385.41	\$6,419.86	\$34.46	0.54%
108,000	250.0	\$2,501.10	\$2,533.73	\$32.64	1.30%	\$4,827.27	\$4,829.45	\$2.18	0.05%	\$7,328.37	\$7,363.18	\$34.82	0.48%
144,000	250.0	\$2,777.93	\$2,810.57	\$32.64	1.17%	\$6,436.36	\$6,439.27	\$2.91	0.05%	\$9,214.29	\$9,249.84	\$35.55	0.39%
144,000	500.0	\$3,833.68	\$3,898.95	\$65.27	1.70%	\$6,436.36	\$6,439.27	\$2.91	0.05%	\$10,270.04	\$10,338.22	\$68.18	0.66%
180,000	500.0	\$4,110.52	\$4,175.79	\$65.27	1.59%	\$8,045.45	\$8,049.09	\$3.64	0.05%	\$12,155.97	\$12,224.88	\$68.91	0.57%
216,000	500.0	\$4,387.35	\$4,452.62	\$65.27	1.49%	\$9,654.55	\$9,658.91	\$4.36	0.05%	\$14,041.90	\$14,111.53	\$69.63	0.50%
288,000	500.0	\$4,941.03	\$5,006.30	\$65.27	1.32%	\$12,872.73	\$12,878.55	\$5.82	0.05%	\$17,813.76	\$17,884.85	\$71.09	0.40%
216,000	750.0	\$5,443.10	\$5,541.01	\$97.91	1.80%	\$9,654.55	\$9,658.91	\$4.36	0.05%	\$15,097.65	\$15,199.92	\$102.27	0.68%
270,000	750.0	\$5,858.36	\$5,956.26	\$97.91	1.67%	\$12,068.18	\$12,073.64	\$5.46	0.05%	\$17,926.54	\$18,029.90	\$103.37	0.58%
324,000	750.0	\$6,273.61	\$6,371.52	\$97.91	1.56%	\$14,481.82	\$14,488.36	\$6.54	0.05%	\$20,755.43	\$20,859.88	\$104.45	0.50%
432,000	750.0	\$7,104.12	\$7,202.03	\$97.91	1.38%	\$19,309.09	\$19,317.82	\$8.73	0.05%	\$26,413.21	\$26,519.85	\$106.64	0.40%
432,000	1,500.0	\$10,271.37	\$10,467.18	\$195.81	1.91%	\$19,309.09	\$19,317.82	\$8.73	0.05%	\$29,580.46	\$29,785.00	\$204.54	0.69%
540,000	1,500.0	\$11,101.88	\$11,297.69	\$195.81	1.76%	\$24,136.36	\$24,147.27	\$10.91	0.05%	\$35,238.24	\$35,444.96	\$206.72	0.59%
648,000	1,500.0	\$11,932.38	\$12,128.20	\$195.81	1.64%	\$28,963.64	\$28,976.73	\$13.09	0.05%	\$40,896.02	\$41,104.93	\$208.90	0.51%
864,000	1,500.0	\$13,593.40	\$13,789.21	\$195.81	1.44%	\$38,618.18	\$38,635.64	\$17.46	0.05%	\$52,211.58	\$52,424.85	\$213.27	0.41%
576,000	2,000.0	\$13,490.21	\$13,751.29	\$261.08	1.94%	\$25,745.45	\$25,757.09	\$11.64	0.05%	\$39,235.66	\$39,508.38	\$272.72	0.70%
720,000	2,000.0	\$14,597.55	\$14,858.64	\$261.08	1.79%	\$32,181.82	\$32,196.36	\$14.54	0.05%	\$46,779.37	\$47,055.00	\$275.62	0.59%
864,000	2,000.0	\$15,704.90	\$15,965.98	\$261.08	1.66%	\$38,618.18	\$38,635.64	\$17.46	0.05%	\$54,323.08	\$54,601.62	\$278.54	0.51%
1,152,000	2,000.0	\$17,919.59	\$18,180.67	\$261.08	1.46%	\$51,490.91	\$51,514.18	\$23.27	0.05%	\$69,410.50	\$69,694.85	\$284.35	0.41%

Rate Year Two

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.70
Deferral Recovery	kW x	(\$0.06)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	\$0.00048

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$608.69
T&D Demand Charge	kW x	\$2.77
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge	kWh x	\$0.04377
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.54
Merchant Function Charge	kWh x	0.00050

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT. Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC3A-LARGE GENERAL SERVICE (SECONDARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
720,000	60%	2,500.0	\$31,323.49	\$32,203.39	\$879.90	2.81%	\$34,721.45	\$34,736.00	\$14.55	0.04%	\$66,044.94	\$66,939.39	\$894.45	1.35%
720,000	50%	2,500.0	\$31,323.49	\$32,203.39	\$879.90	2.81%	\$33,549.09	\$33,563.64	\$14.55	0.04%	\$64,872.58	\$65,767.03	\$894.45	1.38%
720,000	40%	2,500.0	\$31,323.49	\$32,203.39	\$879.90	2.81%	\$32,376.73	\$32,391.27	\$14.54	0.04%	\$63,700.22	\$64,594.66	\$894.44	1.40%
1,080,000	60%	2,500.0	\$34,091.86	\$34,971.76	\$879.90	2.58%	\$52,082.18	\$52,104.00	\$21.82	0.04%	\$86,174.04	\$87,075.76	\$901.72	1.05%
1,080,000	50%	2,500.0	\$34,091.86	\$34,971.76	\$879.90	2.58%	\$50,323.64	\$50,345.45	\$21.81	0.04%	\$84,415.50	\$85,317.21	\$901.71	1.07%
1,080,000	40%	2,500.0	\$34,091.86	\$34,971.76	\$879.90	2.58%	\$48,565.09	\$48,586.91	\$21.82	0.04%	\$82,656.95	\$83,558.67	\$901.72	1.09%
1,440,000	60%	2,500.0	\$36,860.22	\$37,740.12	\$879.90	2.39%	\$69,442.91	\$69,472.00	\$29.09	0.04%	\$106,303.13	\$107,212.12	\$908.99	0.86%
1,440,000	50%	2,500.0	\$36,860.22	\$37,740.12	\$879.90	2.39%	\$67,098.18	\$67,127.27	\$29.09	0.04%	\$103,958.40	\$104,867.39	\$908.99	0.87%
1,440,000	40%	2,500.0	\$36,860.22	\$37,740.12	\$879.90	2.39%	\$64,753.45	\$64,782.55	\$29.10	0.04%	\$101,613.67	\$102,522.67	\$909.00	0.89%
1,008,000	60%	3,500.0	\$43,448.85	\$44,680.71	\$1,231.86	2.84%	\$48,610.04	\$48,630.40	\$20.36	0.04%	\$92,058.89	\$93,311.11	\$1,252.22	1.36%
1,008,000	50%	3,500.0	\$43,448.85	\$44,680.71	\$1,231.86	2.84%	\$46,968.73	\$46,989.09	\$20.36	0.04%	\$90,417.58	\$91,669.80	\$1,252.22	1.38%
1,008,000	40%	3,500.0	\$43,448.85	\$44,680.71	\$1,231.86	2.84%	\$45,327.42	\$45,347.78	\$20.36	0.04%	\$88,776.27	\$90,028.49	\$1,252.22	1.41%
1,512,000	60%	3,500.0	\$47,324.56	\$48,556.42	\$1,231.86	2.60%	\$72,915.05	\$72,945.60	\$30.55	0.04%	\$120,239.61	\$121,502.02	\$1,262.41	1.05%
1,512,000	50%	3,500.0	\$47,324.56	\$48,556.42	\$1,231.86	2.60%	\$70,453.09	\$70,483.64	\$30.55	0.04%	\$117,777.65	\$119,040.06	\$1,262.41	1.07%
1,512,000	40%	3,500.0	\$47,324.56	\$48,556.42	\$1,231.86	2.60%	\$67,991.13	\$68,021.67	\$30.54	0.04%	\$115,315.69	\$116,578.09	\$1,262.40	1.09%
2,016,000	60%	3,500.0	\$51,200.27	\$52,432.13	\$1,231.86	2.41%	\$97,220.07	\$97,260.80	\$40.73	0.04%	\$148,420.34	\$149,692.93	\$1,272.59	0.86%
2,016,000	50%	3,500.0	\$51,200.27	\$52,432.13	\$1,231.86	2.41%	\$93,937.45	\$93,978.18	\$40.73	0.04%	\$145,137.72	\$146,410.31	\$1,272.59	0.88%
2,016,000	40%	3,500.0	\$51,200.27	\$52,432.13	\$1,231.86	2.41%	\$90,654.84	\$90,695.56	\$40.72	0.04%	\$141,855.11	\$143,127.69	\$1,272.58	0.90%
1,152,000	60%	4,000.0	\$49,511.53	\$50,919.37	\$1,407.84	2.84%	\$55,554.33	\$55,577.60	\$23.27	0.04%	\$105,065.86	\$106,496.97	\$1,431.11	1.36%
1,152,000	50%	4,000.0	\$49,511.53	\$50,919.37	\$1,407.84	2.84%	\$53,678.55	\$53,701.82	\$23.27	0.04%	\$103,190.08	\$104,621.19	\$1,431.11	1.39%
1,152,000	40%	4,000.0	\$49,511.53	\$50,919.37	\$1,407.84	2.84%	\$51,802.76	\$51,826.04	\$23.28	0.04%	\$101,314.29	\$102,745.41	\$1,431.12	1.41%
1,728,000	60%	4,000.0	\$53,940.91	\$55,348.75	\$1,407.84	2.61%	\$83,331.49	\$83,366.40	\$34.91	0.04%	\$137,272.40	\$138,715.15	\$1,442.75	1.05%
1,728,000	50%	4,000.0	\$53,940.91	\$55,348.75	\$1,407.84	2.61%	\$80,517.82	\$80,552.73	\$34.91	0.04%	\$134,458.73	\$135,901.48	\$1,442.75	1.07%
1,728,000	40%	4,000.0	\$53,940.91	\$55,348.75	\$1,407.84	2.61%	\$77,704.15	\$77,739.05	\$34.90	0.04%	\$131,645.06	\$133,087.80	\$1,442.74	1.10%
2,304,000	60%	4,000.0	\$58,370.29	\$59,778.13	\$1,407.84	2.41%	\$111,108.65	\$111,155.20	\$46.55	0.04%	\$169,478.94	\$170,933.33	\$1,454.39	0.86%
2,304,000	50%	4,000.0	\$58,370.29	\$59,778.13	\$1,407.84	2.41%	\$107,357.09	\$107,403.64	\$46.55	0.04%	\$165,727.38	\$167,181.77	\$1,454.39	0.88%
2,304,000	40%	4,000.0	\$58,370.29	\$59,778.13	\$1,407.84	2.41%	\$103,605.53	\$103,652.07	\$46.54	0.04%	\$161,975.82	\$163,430.20	\$1,454.38	0.90%
3,888,000	60%	13,500.0	\$164,702.42	\$169,453.88	\$4,751.46	2.88%	\$187,495.85	\$187,574.40	\$78.55	0.04%	\$352,198.27	\$357,028.28	\$4,830.01	1.37%
3,888,000	50%	13,500.0	\$164,702.42	\$169,453.88	\$4,751.46	2.88%	\$181,165.09	\$181,243.64	\$78.55	0.04%	\$345,867.51	\$350,697.52	\$4,830.01	1.40%
3,888,000	40%	13,500.0	\$164,702.42	\$169,453.88	\$4,751.46	2.88%	\$174,834.33	\$174,912.87	\$78.54	0.04%	\$339,536.75	\$344,366.75	\$4,830.00	1.42%
5,832,000	60%	13,500.0	\$179,651.59	\$184,403.05	\$4,751.46	2.64%	\$281,243.78	\$281,361.60	\$117.82	0.04%	\$460,895.37	\$465,764.65	\$4,869.28	1.06%
5,832,000	50%	13,500.0	\$179,651.59	\$184,403.05	\$4,751.46	2.64%	\$271,747.64	\$271,865.45	\$117.81	0.04%	\$451,399.23	\$456,268.50	\$4,869.27	1.08%
5,832,000	40%	13,500.0	\$179,651.59	\$184,403.05	\$4,751.46	2.64%	\$262,251.49	\$262,369.31	\$117.82	0.04%	\$441,903.08	\$446,772.36	\$4,869.28	1.10%
7,776,000	60%	13,500.0	\$194,600.75	\$199,352.21	\$4,751.46	2.44%	\$374,991.71	\$375,148.80	\$157.09	0.04%	\$569,592.46	\$574,501.01	\$4,908.55	0.86%
7,776,000	50%	13,500.0	\$194,600.75	\$199,352.21	\$4,751.46	2.44%	\$362,330.18	\$362,487.27	\$157.09	0.04%	\$556,930.93	\$561,839.48	\$4,908.55	0.88%
7,776,000	40%	13,500.0	\$194,600.75	\$199,352.21	\$4,751.46	2.44%	\$349,668.65	\$349,825.75	\$157.10	0.04%	\$544,269.40	\$549,177.96	\$4,908.56	0.90%

Rate Year Two

Customer Charge		\$1,000.00
T&D Demand Charge	kW x	\$8.98
Deferral Recovery	kW x	(\$0.15)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05371
Commodity Energy Charge Off Peak	kWh x	\$0.03759
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.98
Merchant Function Charge	kWh x	\$0.00048
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$1,000.00
T&D Demand Charge	kW x	\$9.18
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05371
Commodity Energy Charge Off Peak	kWh x	\$0.03759
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.98
Merchant Function Charge	kWh x	0.00050
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS  
SC3A-LARGE GENERAL SERVICE (PRIMARY)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
720,000	60%	2,500.0	\$31,828.54	\$32,708.44	\$879.90	2.76%	\$33,589.82	\$33,604.36	\$14.54	0.04%	\$65,418.36	\$66,312.80	\$894.44	1.37%
720,000	50%	2,500.0	\$31,828.54	\$32,708.44	\$879.90	2.76%	\$32,509.09	\$32,523.64	\$14.55	0.04%	\$64,337.63	\$65,232.08	\$894.45	1.39%
720,000	40%	2,500.0	\$31,828.54	\$32,708.44	\$879.90	2.76%	\$31,428.36	\$31,442.91	\$14.55	0.05%	\$63,256.90	\$64,151.35	\$894.45	1.41%
1,080,000	60%	2,500.0	\$34,596.91	\$35,476.81	\$879.90	2.54%	\$50,384.73	\$50,406.55	\$21.82	0.04%	\$84,981.64	\$85,883.36	\$901.72	1.06%
1,080,000	50%	2,500.0	\$34,596.91	\$35,476.81	\$879.90	2.54%	\$48,763.64	\$48,785.45	\$21.81	0.04%	\$83,360.55	\$84,262.26	\$901.71	1.08%
1,080,000	40%	2,500.0	\$34,596.91	\$35,476.81	\$879.90	2.54%	\$47,142.55	\$47,164.36	\$21.81	0.05%	\$81,739.46	\$82,641.17	\$901.71	1.10%
1,440,000	60%	2,500.0	\$37,365.27	\$38,245.17	\$879.90	2.35%	\$67,179.64	\$67,208.73	\$29.09	0.04%	\$104,544.91	\$105,453.90	\$908.99	0.87%
1,440,000	50%	2,500.0	\$37,365.27	\$38,245.17	\$879.90	2.35%	\$65,018.18	\$65,047.27	\$29.09	0.04%	\$102,383.45	\$103,292.44	\$908.99	0.89%
1,440,000	40%	2,500.0	\$37,365.27	\$38,245.17	\$879.90	2.35%	\$62,856.73	\$62,885.82	\$29.09	0.05%	\$100,222.00	\$101,130.99	\$908.99	0.91%
1,008,000	60%	3,500.0	\$44,155.92	\$45,387.78	\$1,231.86	2.79%	\$47,025.75	\$47,046.11	\$20.36	0.04%	\$91,181.67	\$92,433.89	\$1,252.22	1.37%
1,008,000	50%	3,500.0	\$44,155.92	\$45,387.78	\$1,231.86	2.79%	\$45,512.73	\$45,533.09	\$20.36	0.04%	\$89,668.65	\$90,920.87	\$1,252.22	1.40%
1,008,000	40%	3,500.0	\$44,155.92	\$45,387.78	\$1,231.86	2.79%	\$43,999.71	\$44,020.07	\$20.36	0.05%	\$88,155.63	\$89,407.85	\$1,252.22	1.42%
1,512,000	60%	3,500.0	\$48,031.63	\$49,263.49	\$1,231.86	2.56%	\$70,538.62	\$70,569.16	\$30.54	0.04%	\$118,570.25	\$119,832.65	\$1,262.40	1.06%
1,512,000	50%	3,500.0	\$48,031.63	\$49,263.49	\$1,231.86	2.56%	\$68,269.09	\$68,299.64	\$30.55	0.04%	\$116,300.72	\$117,563.13	\$1,262.41	1.09%
1,512,000	40%	3,500.0	\$48,031.63	\$49,263.49	\$1,231.86	2.56%	\$65,999.56	\$66,030.11	\$30.55	0.05%	\$114,031.19	\$115,293.60	\$1,262.41	1.11%
2,016,000	60%	3,500.0	\$51,907.34	\$53,139.20	\$1,231.86	2.37%	\$94,051.49	\$94,092.22	\$40.73	0.04%	\$145,958.83	\$147,231.42	\$1,272.59	0.87%
2,016,000	50%	3,500.0	\$51,907.34	\$53,139.20	\$1,231.86	2.37%	\$91,025.45	\$91,066.18	\$40.73	0.04%	\$142,932.79	\$144,205.38	\$1,272.59	0.89%
2,016,000	40%	3,500.0	\$51,907.34	\$53,139.20	\$1,231.86	2.37%	\$87,999.42	\$88,040.15	\$40.73	0.05%	\$139,906.76	\$141,179.35	\$1,272.59	0.91%
1,152,000	60%	4,000.0	\$50,319.61	\$51,727.45	\$1,407.84	2.80%	\$53,743.71	\$53,766.98	\$23.27	0.04%	\$104,063.32	\$105,494.43	\$1,431.11	1.38%
1,152,000	50%	4,000.0	\$50,319.61	\$51,727.45	\$1,407.84	2.80%	\$52,014.55	\$52,037.82	\$23.27	0.04%	\$102,334.16	\$103,765.27	\$1,431.11	1.40%
1,152,000	40%	4,000.0	\$50,319.61	\$51,727.45	\$1,407.84	2.80%	\$50,285.38	\$50,308.65	\$23.27	0.05%	\$100,604.99	\$102,036.10	\$1,431.11	1.42%
1,728,000	60%	4,000.0	\$54,748.99	\$56,156.83	\$1,407.84	2.57%	\$80,615.56	\$80,650.47	\$34.91	0.04%	\$135,364.55	\$136,807.30	\$1,442.75	1.07%
1,728,000	50%	4,000.0	\$54,748.99	\$56,156.83	\$1,407.84	2.57%	\$78,021.82	\$78,056.73	\$34.91	0.04%	\$132,770.81	\$134,213.56	\$1,442.75	1.09%
1,728,000	40%	4,000.0	\$54,748.99	\$56,156.83	\$1,407.84	2.57%	\$75,428.07	\$75,462.98	\$34.91	0.05%	\$130,177.06	\$131,619.81	\$1,442.75	1.11%
2,304,000	60%	4,000.0	\$59,178.37	\$60,586.21	\$1,407.84	2.38%	\$107,487.42	\$107,533.96	\$46.54	0.04%	\$166,665.79	\$168,120.17	\$1,454.38	0.87%
2,304,000	50%	4,000.0	\$59,178.37	\$60,586.21	\$1,407.84	2.38%	\$104,029.09	\$104,075.64	\$46.55	0.04%	\$163,207.46	\$164,661.85	\$1,454.39	0.89%
2,304,000	40%	4,000.0	\$59,178.37	\$60,586.21	\$1,407.84	2.38%	\$100,570.76	\$100,617.31	\$46.55	0.05%	\$159,749.13	\$161,203.52	\$1,454.39	0.91%
3,888,000	60%	13,500.0	\$167,429.70	\$172,181.16	\$4,751.46	2.84%	\$181,385.02	\$181,463.56	\$78.54	0.04%	\$348,814.72	\$353,644.72	\$4,830.00	1.38%
3,888,000	50%	13,500.0	\$167,429.70	\$172,181.16	\$4,751.46	2.84%	\$175,549.09	\$175,627.64	\$78.55	0.04%	\$342,978.79	\$347,808.80	\$4,830.01	1.41%
3,888,000	40%	13,500.0	\$167,429.70	\$172,181.16	\$4,751.46	2.84%	\$169,713.16	\$169,791.71	\$78.55	0.05%	\$337,142.86	\$341,972.87	\$4,830.01	1.43%
5,832,000	60%	13,500.0	\$182,378.86	\$187,130.32	\$4,751.46	2.61%	\$272,077.53	\$272,195.35	\$117.82	0.04%	\$454,456.39	\$459,325.67	\$4,869.28	1.07%
5,832,000	50%	13,500.0	\$182,378.86	\$187,130.32	\$4,751.46	2.61%	\$263,323.64	\$263,441.45	\$117.81	0.04%	\$445,702.50	\$450,571.77	\$4,869.27	1.09%
5,832,000	40%	13,500.0	\$182,378.86	\$187,130.32	\$4,751.46	2.61%	\$254,569.75	\$254,687.56	\$117.81	0.05%	\$436,948.61	\$441,817.88	\$4,869.27	1.11%
7,776,000	60%	13,500.0	\$197,328.02	\$202,079.48	\$4,751.46	2.41%	\$362,770.04	\$362,927.13	\$157.09	0.04%	\$560,098.06	\$565,006.61	\$4,908.55	0.88%
7,776,000	50%	13,500.0	\$197,328.02	\$202,079.48	\$4,751.46	2.41%	\$351,098.18	\$351,255.27	\$157.09	0.04%	\$548,426.20	\$553,334.75	\$4,908.55	0.90%
7,776,000	40%	13,500.0	\$197,328.02	\$202,079.48	\$4,751.46	2.41%	\$339,426.33	\$339,583.42	\$157.09	0.05%	\$536,754.35	\$541,662.90	\$4,908.55	0.91%

Rate Year Two

Customer Charge		\$1,000.00
T&D Demand Charge	kW x	\$8.98
Deferral Recovery	kW x	(\$0.15)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05165
Commodity Energy Charge Off Peak	kWh x	\$0.03679
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.18
Merchant Function Charge	kWh x	\$0.00048
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$1,000.00
T&D Demand Charge	kW x	\$9.18
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05165
Commodity Energy Charge Off Peak	kWh x	\$0.03679
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.18
Merchant Function Charge	kWh x	\$0.00050
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC3A-LARGE GENERAL SERVICE (SUBTRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
720,000	60%	2,500.0	\$18,461.86	\$18,819.56	\$357.70	1.94%	\$33,088.00	\$33,102.55	\$14.55	0.04%	\$51,549.86	\$51,922.11	\$372.25	0.72%
720,000	50%	2,500.0	\$18,461.86	\$18,819.56	\$357.70	1.94%	\$32,032.73	\$32,047.27	\$14.54	0.05%	\$50,494.59	\$50,866.83	\$372.24	0.74%
720,000	40%	2,500.0	\$18,461.86	\$18,819.56	\$357.70	1.94%	\$30,977.45	\$30,992.00	\$14.55	0.05%	\$49,439.31	\$49,811.56	\$372.25	0.75%
1,080,000	60%	2,500.0	\$21,230.22	\$21,587.92	\$357.70	1.68%	\$49,632.00	\$49,653.82	\$21.82	0.04%	\$70,862.22	\$71,241.74	\$379.52	0.54%
1,080,000	50%	2,500.0	\$21,230.22	\$21,587.92	\$357.70	1.68%	\$48,049.09	\$48,070.91	\$21.82	0.05%	\$69,279.31	\$69,658.83	\$379.52	0.55%
1,080,000	40%	2,500.0	\$21,230.22	\$21,587.92	\$357.70	1.68%	\$46,466.18	\$46,488.00	\$21.82	0.05%	\$67,696.40	\$68,075.92	\$379.52	0.56%
1,440,000	60%	2,500.0	\$23,998.58	\$24,356.28	\$357.70	1.49%	\$66,176.00	\$66,205.09	\$29.09	0.04%	\$90,174.58	\$90,561.37	\$386.79	0.43%
1,440,000	50%	2,500.0	\$23,998.58	\$24,356.28	\$357.70	1.49%	\$64,065.45	\$64,094.55	\$29.10	0.05%	\$88,064.03	\$88,450.83	\$386.80	0.44%
1,440,000	40%	2,500.0	\$23,998.58	\$24,356.28	\$357.70	1.49%	\$61,954.91	\$61,984.00	\$29.09	0.05%	\$85,953.49	\$86,340.28	\$386.79	0.45%
1,008,000	60%	3,500.0	\$25,280.94	\$25,781.72	\$500.78	1.98%	\$46,323.20	\$46,343.56	\$20.36	0.04%	\$71,604.14	\$72,125.28	\$521.14	0.73%
1,008,000	50%	3,500.0	\$25,280.94	\$25,781.72	\$500.78	1.98%	\$44,845.82	\$44,866.18	\$20.36	0.05%	\$70,126.76	\$70,647.90	\$521.14	0.74%
1,008,000	40%	3,500.0	\$25,280.94	\$25,781.72	\$500.78	1.98%	\$43,368.44	\$43,388.80	\$20.36	0.05%	\$68,649.38	\$69,170.52	\$521.14	0.76%
1,512,000	60%	3,500.0	\$29,156.65	\$29,657.43	\$500.78	1.72%	\$69,484.80	\$69,515.35	\$30.55	0.04%	\$98,641.45	\$99,172.78	\$531.33	0.54%
1,512,000	50%	3,500.0	\$29,156.65	\$29,657.43	\$500.78	1.72%	\$67,268.73	\$67,299.27	\$30.54	0.05%	\$96,425.38	\$96,956.70	\$531.32	0.55%
1,512,000	40%	3,500.0	\$29,156.65	\$29,657.43	\$500.78	1.72%	\$65,052.65	\$65,083.20	\$30.55	0.05%	\$94,209.30	\$94,740.63	\$531.33	0.56%
2,016,000	60%	3,500.0	\$33,032.36	\$33,533.14	\$500.78	1.52%	\$92,646.40	\$92,687.13	\$40.73	0.04%	\$125,678.76	\$126,220.27	\$541.51	0.43%
2,016,000	50%	3,500.0	\$33,032.36	\$33,533.14	\$500.78	1.52%	\$89,691.64	\$89,732.36	\$40.72	0.05%	\$122,724.00	\$123,265.50	\$541.50	0.44%
2,016,000	40%	3,500.0	\$33,032.36	\$33,533.14	\$500.78	1.52%	\$86,736.87	\$86,777.60	\$40.73	0.05%	\$119,769.23	\$120,310.74	\$541.51	0.45%
1,152,000	60%	4,000.0	\$28,690.49	\$29,262.80	\$572.32	1.99%	\$52,940.80	\$52,964.07	\$23.27	0.04%	\$81,631.29	\$82,226.87	\$595.59	0.73%
1,152,000	50%	4,000.0	\$28,690.49	\$29,262.80	\$572.32	1.99%	\$51,252.36	\$51,275.64	\$23.28	0.05%	\$79,942.85	\$80,538.44	\$595.60	0.75%
1,152,000	40%	4,000.0	\$28,690.49	\$29,262.80	\$572.32	1.99%	\$49,563.93	\$49,587.20	\$23.27	0.05%	\$78,254.42	\$78,850.00	\$595.59	0.76%
1,728,000	60%	4,000.0	\$33,119.87	\$33,692.19	\$572.32	1.73%	\$79,411.20	\$79,446.11	\$34.91	0.04%	\$112,531.07	\$113,138.30	\$607.23	0.54%
1,728,000	50%	4,000.0	\$33,119.87	\$33,692.19	\$572.32	1.73%	\$76,878.55	\$76,913.45	\$34.90	0.05%	\$109,998.42	\$110,605.64	\$607.22	0.55%
1,728,000	40%	4,000.0	\$33,119.87	\$33,692.19	\$572.32	1.73%	\$74,345.89	\$74,380.80	\$34.91	0.05%	\$107,465.76	\$108,072.99	\$607.23	0.57%
2,304,000	60%	4,000.0	\$37,549.25	\$38,121.57	\$572.32	1.52%	\$105,881.60	\$105,928.15	\$46.55	0.04%	\$143,430.85	\$144,049.72	\$618.87	0.43%
2,304,000	50%	4,000.0	\$37,549.25	\$38,121.57	\$572.32	1.52%	\$102,504.73	\$102,551.27	\$46.54	0.05%	\$140,053.98	\$140,672.84	\$618.86	0.44%
2,304,000	40%	4,000.0	\$37,549.25	\$38,121.57	\$572.32	1.52%	\$99,127.85	\$99,174.40	\$46.55	0.05%	\$136,677.10	\$137,295.97	\$618.87	0.45%
3,888,000	60%	13,500.0	\$93,471.81	\$95,403.38	\$1,931.57	2.07%	\$178,675.20	\$178,753.75	\$78.55	0.04%	\$272,147.01	\$274,157.13	\$2,010.12	0.74%
3,888,000	50%	13,500.0	\$93,471.81	\$95,403.38	\$1,931.57	2.07%	\$172,976.73	\$173,055.27	\$78.54	0.05%	\$266,448.54	\$268,458.65	\$2,010.11	0.75%
3,888,000	40%	13,500.0	\$93,471.81	\$95,403.38	\$1,931.57	2.07%	\$167,278.25	\$167,356.80	\$78.55	0.05%	\$260,750.06	\$262,760.18	\$2,010.12	0.77%
5,832,000	60%	13,500.0	\$108,420.97	\$110,352.54	\$1,931.57	1.78%	\$268,012.80	\$268,130.62	\$117.82	0.04%	\$376,433.77	\$378,483.16	\$2,049.39	0.54%
5,832,000	50%	13,500.0	\$108,420.97	\$110,352.54	\$1,931.57	1.78%	\$259,465.09	\$259,582.91	\$117.82	0.05%	\$367,886.06	\$369,935.45	\$2,049.39	0.56%
5,832,000	40%	13,500.0	\$108,420.97	\$110,352.54	\$1,931.57	1.78%	\$250,917.38	\$251,035.20	\$117.82	0.05%	\$359,338.35	\$361,387.74	\$2,049.39	0.57%
7,776,000	60%	13,500.0	\$123,370.13	\$125,301.71	\$1,931.57	1.57%	\$357,350.40	\$357,507.49	\$157.09	0.04%	\$480,720.53	\$482,809.20	\$2,088.66	0.43%
7,776,000	50%	13,500.0	\$123,370.13	\$125,301.71	\$1,931.57	1.57%	\$345,953.45	\$346,110.55	\$157.10	0.05%	\$469,323.58	\$471,412.26	\$2,088.67	0.45%
7,776,000	40%	13,500.0	\$123,370.13	\$125,301.71	\$1,931.57	1.57%	\$334,556.51	\$334,713.60	\$157.09	0.05%	\$457,926.64	\$460,015.31	\$2,088.66	0.46%

Rate Year Two

Customer Charge		\$1,400.00
T&D Demand Charge	kW x	\$3.48
Deferral Recovery	kW x	(\$0.06)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05082
Commodity Energy Charge Off Peak	kWh x	\$0.03631
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.14
Merchant Function Charge	kWh x	\$0.00048
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$1,400.00
T&D Demand Charge	kW x	\$3.56
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.05082
Commodity Energy Charge Off Peak	kWh x	\$0.03631
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$1.14
Merchant Function Charge	kWh x	0.00050
Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT.  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
TYPICAL BILL IMPACTS - RATE YEAR THREE  
SC3A-LARGE GENERAL SERVICE (TRANSMISSION)  
Central Region (Load Zones 2C, 3E and 31D)

kWh Usage	On-Peak Pct	kW	Delivery				Commodity				Total			
			Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change	Rate Year 2	Rate Year 3	Difference	Change
720,000	60%	2,500.0	\$18,388.63	\$18,668.04	\$279.41	1.52%	\$32,097.45	\$32,112.00	\$14.55	0.05%	\$50,486.08	\$50,780.04	\$293.96	0.58%
720,000	50%	2,500.0	\$18,388.63	\$18,668.04	\$279.41	1.52%	\$31,098.18	\$31,112.73	\$14.55	0.05%	\$49,486.81	\$49,780.77	\$293.96	0.59%
720,000	40%	2,500.0	\$18,388.63	\$18,668.04	\$279.41	1.52%	\$30,098.91	\$30,113.45	\$14.54	0.05%	\$48,487.54	\$48,781.49	\$293.95	0.61%
1,080,000	60%	2,500.0	\$21,157.00	\$21,436.40	\$279.41	1.32%	\$48,146.18	\$48,168.00	\$21.82	0.05%	\$69,303.18	\$69,604.40	\$301.23	0.43%
1,080,000	50%	2,500.0	\$21,157.00	\$21,436.40	\$279.41	1.32%	\$46,647.27	\$46,669.09	\$21.82	0.05%	\$67,804.27	\$68,105.49	\$301.23	0.44%
1,080,000	40%	2,500.0	\$21,157.00	\$21,436.40	\$279.41	1.32%	\$45,148.36	\$45,170.18	\$21.82	0.05%	\$66,305.36	\$66,606.58	\$301.23	0.45%
1,440,000	60%	2,500.0	\$23,925.36	\$24,204.77	\$279.41	1.17%	\$64,194.91	\$64,224.00	\$29.09	0.05%	\$88,120.27	\$88,428.77	\$308.50	0.35%
1,440,000	50%	2,500.0	\$23,925.36	\$24,204.77	\$279.41	1.17%	\$62,196.36	\$62,225.45	\$29.09	0.05%	\$86,121.72	\$86,430.22	\$308.50	0.36%
1,440,000	40%	2,500.0	\$23,925.36	\$24,204.77	\$279.41	1.17%	\$60,197.82	\$60,226.91	\$29.09	0.05%	\$84,123.18	\$84,431.68	\$308.50	0.37%
1,008,000	60%	3,500.0	\$24,329.95	\$24,721.12	\$391.17	1.61%	\$44,936.44	\$44,956.80	\$20.36	0.05%	\$69,266.39	\$69,677.92	\$411.53	0.59%
1,008,000	50%	3,500.0	\$24,329.95	\$24,721.12	\$391.17	1.61%	\$43,537.45	\$43,557.82	\$20.37	0.05%	\$67,867.40	\$68,278.94	\$411.54	0.61%
1,008,000	40%	3,500.0	\$24,329.95	\$24,721.12	\$391.17	1.61%	\$42,138.47	\$42,158.84	\$20.37	0.05%	\$66,468.42	\$66,879.96	\$411.54	0.62%
1,512,000	60%	3,500.0	\$28,205.66	\$28,596.82	\$391.17	1.39%	\$67,404.65	\$67,435.20	\$30.55	0.05%	\$95,610.31	\$96,032.02	\$421.72	0.44%
1,512,000	50%	3,500.0	\$28,205.66	\$28,596.82	\$391.17	1.39%	\$65,306.18	\$65,336.73	\$30.55	0.05%	\$93,511.84	\$93,933.55	\$421.72	0.45%
1,512,000	40%	3,500.0	\$28,205.66	\$28,596.82	\$391.17	1.39%	\$63,207.71	\$63,238.25	\$30.54	0.05%	\$91,413.37	\$91,835.07	\$421.71	0.46%
2,016,000	60%	3,500.0	\$32,081.36	\$32,472.53	\$391.17	1.22%	\$89,872.87	\$89,913.60	\$40.73	0.05%	\$121,954.23	\$122,386.13	\$431.90	0.35%
2,016,000	50%	3,500.0	\$32,081.36	\$32,472.53	\$391.17	1.22%	\$87,074.91	\$87,115.64	\$40.73	0.05%	\$119,156.27	\$119,588.17	\$431.90	0.36%
2,016,000	40%	3,500.0	\$32,081.36	\$32,472.53	\$391.17	1.22%	\$84,276.95	\$84,317.67	\$40.73	0.05%	\$116,358.31	\$116,790.20	\$431.89	0.37%
1,152,000	60%	4,000.0	\$27,300.60	\$27,747.65	\$447.05	1.64%	\$51,355.93	\$51,379.20	\$23.27	0.05%	\$78,656.53	\$79,126.85	\$470.32	0.60%
1,152,000	50%	4,000.0	\$27,300.60	\$27,747.65	\$447.05	1.64%	\$49,757.09	\$49,780.36	\$23.27	0.05%	\$77,057.69	\$77,528.01	\$470.32	0.61%
1,152,000	40%	4,000.0	\$27,300.60	\$27,747.65	\$447.05	1.64%	\$48,158.25	\$48,181.53	\$23.28	0.05%	\$75,458.85	\$75,929.18	\$470.33	0.62%
1,728,000	60%	4,000.0	\$31,729.98	\$32,177.03	\$447.05	1.41%	\$77,033.89	\$77,068.80	\$34.91	0.05%	\$108,763.87	\$109,245.83	\$481.96	0.44%
1,728,000	50%	4,000.0	\$31,729.98	\$32,177.03	\$447.05	1.41%	\$74,635.64	\$74,670.55	\$34.91	0.05%	\$106,365.62	\$106,847.58	\$481.96	0.45%
1,728,000	40%	4,000.0	\$31,729.98	\$32,177.03	\$447.05	1.41%	\$72,237.38	\$72,272.29	\$34.91	0.05%	\$103,967.36	\$104,449.32	\$481.96	0.46%
2,304,000	60%	4,000.0	\$36,159.37	\$36,606.42	\$447.05	1.24%	\$102,711.85	\$102,758.40	\$46.55	0.05%	\$138,871.22	\$139,364.82	\$493.60	0.36%
2,304,000	50%	4,000.0	\$36,159.37	\$36,606.42	\$447.05	1.24%	\$99,514.18	\$99,560.73	\$46.55	0.05%	\$135,673.55	\$136,167.15	\$493.60	0.36%
2,304,000	40%	4,000.0	\$36,159.37	\$36,606.42	\$447.05	1.24%	\$96,316.51	\$96,363.05	\$46.54	0.05%	\$132,475.88	\$132,969.47	\$493.59	0.37%
3,888,000	60%	13,500.0	\$83,743.07	\$85,251.86	\$1,508.79	1.80%	\$173,326.25	\$173,404.80	\$78.55	0.05%	\$257,069.32	\$258,656.66	\$1,587.34	0.62%
3,888,000	50%	13,500.0	\$83,743.07	\$85,251.86	\$1,508.79	1.80%	\$167,930.18	\$168,008.73	\$78.55	0.05%	\$251,673.25	\$253,260.59	\$1,587.34	0.63%
3,888,000	40%	13,500.0	\$83,743.07	\$85,251.86	\$1,508.79	1.80%	\$162,534.11	\$162,612.65	\$78.54	0.05%	\$246,277.18	\$247,864.51	\$1,587.33	0.64%
5,832,000	60%	13,500.0	\$98,692.23	\$100,201.03	\$1,508.79	1.53%	\$259,989.38	\$260,107.20	\$117.82	0.05%	\$358,681.61	\$360,308.23	\$1,626.61	0.45%
5,832,000	50%	13,500.0	\$98,692.23	\$100,201.03	\$1,508.79	1.53%	\$251,895.27	\$252,013.09	\$117.82	0.05%	\$350,587.50	\$352,214.12	\$1,626.61	0.46%
5,832,000	40%	13,500.0	\$98,692.23	\$100,201.03	\$1,508.79	1.53%	\$243,801.16	\$243,918.98	\$117.82	0.05%	\$342,493.39	\$344,120.01	\$1,626.61	0.47%
7,776,000	60%	13,500.0	\$113,641.40	\$115,150.19	\$1,508.79	1.33%	\$346,652.51	\$346,809.60	\$157.09	0.05%	\$460,293.91	\$461,959.79	\$1,665.88	0.36%
7,776,000	50%	13,500.0	\$113,641.40	\$115,150.19	\$1,508.79	1.33%	\$335,860.36	\$336,017.45	\$157.09	0.05%	\$449,501.76	\$451,167.64	\$1,665.88	0.37%
7,776,000	40%	13,500.0	\$113,641.40	\$115,150.19	\$1,508.79	1.33%	\$325,068.22	\$325,225.31	\$157.09	0.05%	\$438,709.62	\$440,375.50	\$1,665.88	0.38%

Rate Year Two

Customer Charge		\$3,500.00
T&D Demand Charge	kW x	\$2.78
Deferral Recovery	kW x	(\$0.05)
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.04915
Commodity Energy Charge Off Peak	kWh x	\$0.03541
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.96
Merchant Function Charge	kWh x	\$0.00048

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Proposed Rate Year Three

Customer Charge		\$3,500.00
T&D Demand Charge	kW x	\$2.84
Deferral Recovery	kW x	\$0.00
Revenue Decoupling Mechanism	kW x	\$0.00
Legacy Transition Charge	kWh x	\$0.002102
Commodity Energy Charge On Peak	kWh x	\$0.04915
Commodity Energy Charge Off Peak	kWh x	\$0.03541
Transmission Revenue Adjustment Charge	kWh x	\$0.00000
Systems Benefits Charge	kWh x	\$0.005511
Incremental State Assessment Surcharge	kW x	\$0.96
Merchant Function Charge	kWh x	0.00050

Gross Receipts Tax		
Commodity	Bill /	0.9900
Delivery	Bill /	0.9900

Delivery includes Customer Charge, T&D, Deferral Recovery, Legacy Transition Charge, TRA, SBC, Incremental State Assessment, NYPA Hydro Benefit, and Delivery GRT  
Commodity includes the Commodity Energy charge, Electricity Supply Rate Mechanism, Merchant Function Charge and Commodity GRT.

**Merchant Function Charge- Rate Year 1**

	<b>FY 2014</b>			<b>Total</b>
	<b>Non-Demand</b>	<b>Demand</b>	<b>Streetlighting</b>	
1 Revenue for Year Ended 8/31/12	\$ 1,717,480,811	\$ 977,761,798	\$ 58,506,007	\$ 2,753,748,617
2 Net Writeoffs for Year Ended 8/31/12	\$ 40,158,180	\$ 2,821,854	\$ 38,575	\$ 43,018,609
3 Uncollectible factor	<b>2.34%</b>	<b>0.29%</b>	<b>0.07%</b>	
4 Credit & Collections	\$ 0.00063	\$ 0.00006	\$ 0.00002	
5 Electric Supply Procurement	\$ 0.00010	\$ 0.00010	\$ 0.00010	
6 Pre Tax Weighted Cost of Capital	9.44%	9.44%	9.44%	
7 Lead Lag Percentage - CWC	3.71%	3.71%	3.71%	
8 Electric Purchased Power related Working Capital	<b>0.350%</b>	<b>0.350%</b>	<b>0.350%</b>	
9 Uncollectible factor	\$ 0.00113	\$ 0.00014	\$ 0.00003	
10 Credit & Collections	\$ 0.00063	\$ 0.00006	\$ 0.00002	
11 Electric Supply Procurement	\$ 0.00010	\$ 0.00010	\$ 0.00010	
12 Electric Purchased Power related Working Capital	\$ <del>0.0000177</del>	\$ 0.00017	\$	
13 <b>Total \$/kWh</b>	<b>\$ 0.00203</b>	<b>\$ 0.00047</b>	<b>\$ 0.00032</b>	

- 1 Historic Year Revenue + LPC + POR Revenue (excludes SC12, NYPA, and BL sales)
- 2 Historic Net Write-offs
- 3 Line 2 / Line 1
- 4 Appendix 2, Schedule 13, page 7
- 5 Appendix 2, Schedule 13, page 10
- 6 As supported by Section 2.1 of the Joint Proposal
- 7 As supported by Section 2.1 of the Joint Proposal
- 8 Line 6 \* Line 7
- 9 Appendix 2, Schedule 13, page 4
- 10 Appendix 2, Schedule 13, page 7
- 11 Appendix 2, Schedule 13, page 10
- 12 Appendix 2, Schedule 13, page 13
- 13 Line 9 + Line 10 + Line 11 + Line 12

**Merchant Function Charge- Rate Year 2**

	<b>FY 2015</b>			<b>Total</b>
	<b>Non-Demand</b>	<b>Demand</b>	<b>Streetlighting</b>	
1 Revenue for Year Ended 8/31/12	\$ 1,717,480,811	\$ 977,761,798	\$ 58,506,007	\$ 2,753,748,617
2 Net Writeoffs for Year Ended 8/31/12	\$ 40,158,180	\$ 2,821,854	\$ 38,575	\$ 43,018,609
3 Uncollectible factor	<b>2.34%</b>	<b>0.29%</b>	<b>0.07%</b>	
4 Credit & Collections	\$ 0.00063	\$ 0.00006	\$ 0.00002	
5 Electric Supply Procurement	\$ 0.00010	\$ 0.00010	\$ 0.00010	
6 Pre Tax Weighted Cost of Capital	9.59%	9.59%	9.59%	
7 Lead Lag Percentage - CWC	3.71%	3.71%	3.71%	
8 Electric Purchased Power related Working Capital	<b>0.356%</b>	<b>0.356%</b>	<b>0.356%</b>	
9 Uncollectible factor	\$ 0.00118	\$ 0.00014	\$ 0.00003	
10 Credit & Collections	\$ 0.00063	\$ 0.00006	\$ 0.00002	
11 Electric Supply Procurement	\$ 0.00010	\$ 0.00010	\$ 0.00010	
12 Electric Purchased Power related Working Capital	<del>\$ 0.00018</del>	\$ 0.00018	\$	
13 <b>Total \$/kWh</b>	<b><u>\$ 0.00209</u></b>	<b><u>\$ 0.00048</u></b>	<b><u>\$ 0.00033</u></b>	

- 1 Historic Year Revenue + LPC + POR Revenue (excludes SC12, NYPA, and BL sales)
- 2 Historic Net Write-offs
- 3 Line 2 / Line 1
- 4 Appendix 2, Schedule 13, page 8
- 5 Appendix 2, Schedule 13, page 11
- 6 As supported by Section 2.1 of the Joint Proposal
- 7 As supported by Section 2.1 of the Joint Proposal
- 8 Line 6 \* Line 7
- 9 Appendix 2, Schedule 13, page 5
- 10 Appendix 2, Schedule 13, page 8
- 11 Appendix 2, Schedule 13, page 11
- 12 Appendix 2, Schedule 13, page 14
- 13 Line 9 + Line 10 + Line 11 + Line 12

**Merchant Function Charge- Rate Year 3**

	<b>FY 2016</b>			<b>Total</b>
	<b>Non-Demand</b>	<b>Demand</b>	<b>Streetlighting</b>	
1 Revenue for Year Ended 8/31/12	\$ 1,717,480,811	\$ 977,761,798	\$ 58,506,007	\$ 2,753,748,617
2 Net Writeoffs for Year Ended 8/31/12	\$ 40,158,180	\$ 2,821,854	\$ 38,575	\$ 43,018,609
3 Uncollectible factor	<b>2.34%</b>	<b>0.29%</b>	<b>0.07%</b>	
4 Credit & Collections	\$ 0.00063	\$ 0.00006	\$ 0.00002	
5 Electric Supply Procurement	\$ 0.00010	\$ 0.00010	\$ 0.00010	
6 Pre Tax Weighted Cost of Capital	9.79%	9.79%	9.79%	
7 Lead Lag Percentage - CWC	3.71%	3.71%	3.71%	
8 Electric Purchased Power related Working Capital	<b>0.363%</b>	<b>0.363%</b>	<b>0.363%</b>	
9 Uncollectible factor	\$ 0.00126	\$ 0.00015	\$ 0.00003	
10 Credit & Collections	\$ 0.00063	\$ 0.00006	\$ 0.00002	
11 Electric Supply Procurement	\$ 0.00010	\$ 0.00010	\$ 0.00010	
12 Electric Purchased Power related Working Capital	<del>\$ 0.00019</del>	\$ 0.00019	\$	
13 <b>Total \$/kWh</b>	<b><u>\$ 0.00218</u></b>	<b><u>\$ 0.00050</u></b>	<b><u>\$ 0.00034</u></b>	

- 1 Historic Year Revenue + LPC + POR Revenue (excludes SC12, NYPA, and BL sales)
- 2 Historic Net Write-offs
- 3 Line 2 / Line 1
- 4 Appendix 2, Schedule 13, page 9
- 5 Appendix 2, Schedule 13, page 12
- 6 As supported by Section 2.1 of the Joint Proposal
- 7 As supported by Section 2.1 of the Joint Proposal
- 8 Line 6 \* Line 7
- 9 Appendix 2, Schedule 13, page 6
- 10 Appendix 2, Schedule 13, page 9
- 11 Appendix 2, Schedule 13, page 12
- 12 Appendix 2, Schedule 13, page 15
- 13 Line 9 + Line 10 + Line 11 + Line 12

**Uncollectibles - Rate Year 1**

Merchant Function Charge

	FY 2014				Total
	Non-Demand	Demand	Streetlighting		
1 Revenue for Year Ended 8/31/12	\$ 1,717,480,811	\$ 977,761,798	\$ 58,506,007	\$	2,753,748,617
2 Net Writeoffs for Year Ended 8/31/12	\$ 40,158,180	\$ 2,821,854	\$ 38,575	\$	43,018,609
3 Uncollectible factor	<b>2.34%</b>	<b>0.29%</b>	<b>0.07%</b>		
4 FY2014 Forecast Pure Commodity Revenue	\$ 447,495,874	\$ 157,984,082	\$ 4,373,005	\$	609,852,960
5 Forecast Uncollectible MFC collected	\$ 10,463,360	\$ 455,947	\$ 2,883	\$	10,922,191
6 FY2014 Forecast Full Service Customer kWh Sales	9,281,972,114	3,363,056,413	103,379,639		12,748,408,166
7	<b>\$/kWh \$ 0.00113</b>	<b>\$ 0.00014</b>	<b>\$ 0.00003</b>		

1 Includes LPC and POR Revenue for Historic year ended 8/31/12

2 Net Writeoffs for Historic Test Year

3 Line 2 / Line 1

4 FY2014 Forecast Pure Commodity Revenue (excludes NYPA and SC12 contracts)

5 Line 3 \* Line 4

6 FY2014 Forecast Full Customer kWh sales (excludes NYPA and SC12 contracts)

7 Line 12 / Line 13

**Uncollectibles - Rate Year 2**

Merchant Function Charge

	FY 2015				Total
	Non-Demand	Demand	Streetlighting		
1 Revenue for Year Ended 8/31/12	\$ 1,717,480,811	\$ 977,761,798	\$ 58,506,007	\$	2,753,748,617
2 Net Writeoffs for Year Ended 8/31/12	\$ 40,158,180	\$ 2,821,854	\$ 38,575	\$	43,018,609
3 Uncollectible factor	<b>2.34%</b>	<b>0.29%</b>	<b>0.07%</b>		
4 FY2015 Forecast Pure Commodity Revenue	\$ 465,490,137	\$ 163,012,920	\$ 4,623,517	\$	633,126,574
5 Forecast Uncollectible MFC collected	\$ 10,884,102	\$ 470,461	\$ 3,048	\$	11,357,611
6 FY2015 Forecast Full Service Customer kWh Sales	9,201,130,676	3,286,319,212	103,379,639		12,590,829,527
7	<b>\$/kWh \$ 0.00118</b>	<b>\$ 0.00014</b>	<b>\$ 0.00003</b>		

1 Includes LPC and POR Revenue for Historic year ended 8/31/12

2 Net Writeoffs for Historic Test Year

3 Line 2 / Line 1

4 FY2015 Forecast Pure Commodity Revenue (excludes NYPA and SC12 contracts)

5 Line 3 \* Line 4

6 FY2015 Forecast Full Customer kWh sales (excludes NYPA and SC12 contracts)

7 Line 12 / Line 13

**Uncollectibles - Rate Year 3**

Merchant Function Charge

	FY 2016				Total
	Non-Demand	Demand	Streetlighting		
1 Revenue for Year Ended 8/31/12	\$ 1,717,480,811	\$ 977,761,798	\$ 58,506,007	\$	2,753,748,617
2 Net Writeoffs for Year Ended 8/31/12	\$ 40,158,180	\$ 2,821,854	\$ 38,575	\$	43,018,609
3 Uncollectible factor	<b>2.34%</b>	<b>0.29%</b>	<b>0.07%</b>		
4 FY2016 Forecast Pure Commodity Revenue	\$ 493,909,360	\$ 172,367,498	\$ 4,906,641	\$	671,183,499
5 Forecast Uncollectible MFC collected	\$ 11,548,601	\$ 497,458	\$ 3,235	\$	12,049,295
6 FY2016 Forecast Full Service Customer kWh Sales	9,135,316,037	3,221,423,585	103,379,639		12,460,119,261
7	<b>\$/kWh \$ 0.00126</b>	<b>\$ 0.00015</b>	<b>\$ 0.00003</b>		

1 Includes LPC and POR Revenue for Historic year ended 8/31/12

2 Net Writeoffs for Historic Test Year

3 Line 2 / Line 1

4 FY2016 Forecast Pure Commodity Revenue (excludes NYPA and SC12 contracts)

5 Line 3 \* Line 4

6 FY2016 Forecast Full Customer kWh sales (excludes NYPA and SC12 contracts)

7 Line 12 / Line 13

**Credit & Collections - Rate Year 1**

Merchant Function Charge

		Credit & Collections Rev Req	
Rate Base		\$	2,029,293
<b>CUSTOMER ACCOUNTS AND SERVICE</b>			
Supervision- Collections	901	\$	173,925
Supervision- Collections	901COLL	\$	4,630
Cust Recs & Coll Exp- Coll	903COLL	\$	5,466,228
Uncollectible-Delivery	904	\$	170,235
Misc Cust Acct Exp- Coll	905COLL	\$	19,782
Supervision- Collections	907COLL	\$	21,887
Cust Assistance Exp- Collections	910COLL	\$	30,726
<b>Total - CUST. ACCT. &amp; SERV. EXP.</b>		<b>\$</b>	<b>5,887,413</b>
<b>E. ADMINISTRATIVE AND GENERAL</b>			
A&G Salaries	920	\$	-
A&G-Salaries- Collections	920COLL	\$	37,039
A&G - Office Supplies	921	\$	-
A&G-Office Supplies- Collections	921COLL	\$	10,943
A&G-Outside Services	923	\$	-
A&G-Outside Services	923 Coll	\$	42,932
Property Insurance	924	\$	56
Injuries & Damages Insurance	925	\$	139,823
Employee Pensions & Benefits	926	\$	1,013,010
Empl Pensions & Ben- Collections	926COLL	\$	-
Regulatory Comm Expenses	927	\$	-
A&G-Rents	931	\$	117,587
A&G Maint-General Plant-Elec	935	\$	15,483
<b>Total - A&amp;G</b>		<b>\$</b>	<b>1,376,873</b>
<b>Total Credit &amp; Collections</b>		<b>\$</b>	<b>7,264,286</b>
Depreciation Expense		\$	229,989
General Taxes		\$	154,272
Subtotal operating costs to recover		\$	7,648,547
Return on Rate Base		\$	131,904
Income Tax Expense		\$	60,977
<b>Total Rev Requirement</b>		<b>\$</b>	<b>7,841,428</b>

	Non-Demand	Demand	Streetlighting	Total
Total Revenue Requirement	\$ 7,508,682	\$ 330,883	\$ 1,863	\$ 7,841,428
FY2014 Forecast of Full Service & POR kWh sales (excluding SC12 contracts)	11,942,410,386	5,741,733,028	119,209,891	17,803,353,305
<b>\$/kWh</b>	<b>\$ 0.00063</b>	<b>\$ 0.00006</b>	<b>\$ 0.00002</b>	

**Credit & Collections - Rate Year 2**

Merchant Function Charge

		Credit & Collections Rev Req
Rate Base		\$ 2,029,293
<b>CUSTOMER ACCOUNTS AND SERVICE</b>		
Supervision- Collections	901	\$ 173,925
Supervision- Collections	901COLL	\$ 4,630
Cust Recs & Coll Exp- Coll	903COLL	\$ 5,466,228
Uncollectible-Delivery	904	\$ 170,235
Misc Cust Acct Exp- Coll	905COLL	\$ 19,782
Supervision- Collections	907COLL	\$ 21,887
Cust Assistance Exp- Collections	910COLL	\$ 30,726
Total - CUST. ACCT. & SERV. EXP.		\$ 5,887,413
<b>E. ADMINISTRATIVE AND GENERAL</b>		
A&G Salaries	920	\$ -
A&G-Salaries- Collections	920COLL	\$ 37,039
A&G - Office Supplies	921	\$ -
A&G-Office Supplies- Collections	921COLL	\$ 10,943
A&G-Outside Services	923	\$ -
A&G-Outside Services	923 Coll	\$ 42,932
Property Insurance	924	\$ 56
Injuries & Damages Insurance	925	\$ 139,823
Employee Pensions & Benefits	926	\$ 1,013,010
Empl Pensions & Ben- Collections	926COLL	\$ -
Regulatory Comm Expenses	927	\$ -
A&G-Rents	931	\$ 117,587
A&G Maint-General Plant-Elec	935	\$ 15,483
Total - A&G		\$ 1,376,873
Total Credit & Collections		\$ 7,264,286
Depreciation Expense		\$ 229,989
General Taxes		\$ 154,272
Subtotal operating costs to recover		\$ 7,648,547
Return on Rate Base		\$ 131,904
Income Tax Expense		\$ 60,977
Total Rev Requirement		\$ 7,841,428

	Non-Demand	Demand	Streetlighting	Total
Total Revenue Requirement	\$ 7,508,682	\$ 330,883	\$ 1,863	\$ 7,841,428
FY2015 Forecast of Full Service & POR kWh sales (excluding SC12 contracts)	11,958,086,123	5,735,651,959	119,209,891	17,812,947,973
<b>\$/kWh</b>	<b>\$ 0.00063</b>	<b>\$ 0.00006</b>	<b>\$ 0.00002</b>	

**Credit & Collections - Rate Year 3**

Merchant Function Charge

		Credit & Collections Rev Req
Rate Base		\$ 2,029,293
<b>CUSTOMER ACCOUNTS AND SERVICE</b>		
Supervision- Collections	901	\$ 173,925
Supervision- Collections	901COLL	\$ 4,630
Cust Recs & Coll Exp- Coll	903COLL	\$ 5,466,228
Uncollectible-Delivery	904	\$ 170,235
Misc Cust Acct Exp- Coll	905COLL	\$ 19,782
Supervision- Collections	907COLL	\$ 21,887
Cust Assistance Exp- Collections	910COLL	\$ 30,726
Total - CUST. ACCT. & SERV. EXP.		\$ 5,887,413
<b>E. ADMINISTRATIVE AND GENERAL</b>		
A&G Salaries	920	\$ -
A&G-Salaries- Collections	920COLL	\$ 37,039
A&G - Office Supplies	921	\$ -
A&G-Office Supplies- Collections	921COLL	\$ 10,943
A&G-Outside Services	923	\$ -
A&G-Outside Services	923 Coll	\$ 42,932
Property Insurance	924	\$ 56
Injuries & Damages Insurance	925	\$ 139,823
Employee Pensions & Benefits	926	\$ 1,013,010
Empl Pensions & Ben- Collections	926COLL	\$ -
Regulatory Comm Expenses	927	\$ -
A&G-Rents	931	\$ 117,587
A&G Maint-General Plant-Elec	935	\$ 15,483
Total - A&G		\$ 1,376,873
Total Credit & Collections		\$ 7,264,286
Depreciation Expense		\$ 229,989
General Taxes		\$ 154,272
Subtotal operating costs to recover		\$ 7,648,547
Return on Rate Base		\$ 131,904
Income Tax Expense		\$ 60,977
Total Rev Requirement		\$ 7,841,428

	Non-Demand	Demand	Streetlighting	Total
Total Revenue Requirement	\$ 7,508,682	\$ 330,883	\$ 1,863	\$ 7,841,428
FY2016 Forecast of Full Service & POR kWh sales (excluding SC12 contracts)	11,983,139,633	5,743,203,161	119,209,891	17,845,552,686
<b>\$/kWh</b>	<b>\$ 0.00063</b>	<b>\$ 0.00006</b>	<b>\$ 0.00002</b>	

### Supply Procurement - Rate Year 1

Merchant Function Charge

	Competitive Supply			Working Capital	Total "COMP Sup" Function
	Procurement	Uncollectibles			
General Plant	\$ 332,295	\$ -	\$ -	\$ -	\$ 332,295
Depreciation Reserve	\$ 169,019	\$ -	\$ -	\$ -	\$ 169,019
Other Rate Base items:					\$ -
Materials and Supplies	\$ 524,755	\$ -	\$ -	\$ -	\$ 524,755
Prepayments	\$ (1,776,998)	\$ -	\$ -	\$ -	\$ (1,776,998)
Cash Working Capital	\$ 1,448,712	\$ -	\$ -	\$ -	\$ 1,448,712
Cash Working Capital-Commodity	\$ -	\$ -	\$ 27,652,000	\$ -	\$ 27,652,000
AD FIT	\$ (53,843)	\$ -	\$ -	\$ -	\$ (53,843)
Non Interest Bearing CWIP	\$ 1,833	\$ -	\$ -	\$ -	\$ 1,833
<b>Rate Base</b>	<b>\$ 307,735</b>	<b>\$ -</b>	<b>\$ 27,652,000</b>	<b>\$ -</b>	<b>\$ 27,959,735</b>
<i>Return on Rate Base</i>	<b>6.50%</b>				
<b>CUSTOMER ACCOUNTS AND SERVICE</b>					
Supervision- Collections	901 \$ 8,995	\$ -	\$ -	\$ -	\$ 8,995
Cust Recs & Coll Exp- Comp	903COMP \$ 153,132	\$ -	\$ -	\$ -	\$ 153,132
Uncollectible Accounts- Commodity	904COMP \$ -	\$ 10,891,000	\$ -	\$ -	\$ 10,891,000
Misc Cust Acct Exp- Comp	905COMP \$ 2,224	\$ -	\$ -	\$ -	\$ 2,224
Cust Assistance Exp- Collections	910COMP \$ 17,822	\$ -	\$ -	\$ -	\$ 17,822
<b>Total - CUST. ACCT. &amp; SERV. EXP.</b>	<b>\$ 182,173</b>	<b>\$ 10,891,000</b>		<b>\$ -</b>	<b>\$ 11,073,173</b>
<b>E. ADMINISTRATIVE AND GENERAL</b>					
A&G Salaries	920 \$ -	\$ -	\$ -	\$ -	\$ -
A&G-Salaries- Comp	920COMP \$ 920,434	\$ -	\$ -	\$ -	\$ 920,434
A&G - Office Supplies	921 \$ -	\$ -	\$ -	\$ -	\$ -
A&G-Office Supplies- Comp	921COMP \$ 48,821	\$ -	\$ -	\$ -	\$ 48,821
A&G-Outside Services	923 COMP \$ 29,988	\$ -	\$ -	\$ -	\$ 29,988
Property Insurance	924 \$ 3	\$ -	\$ -	\$ -	\$ 3
Injuries & Damages Insurance	925 \$ 8,137	\$ -	\$ -	\$ -	\$ 8,137
Empl Pensions & Ben	926 \$ 58,954	\$ -	\$ -	\$ -	\$ 58,954
A&G-Rents	931 \$ 6,843	\$ -	\$ -	\$ -	\$ 6,843
A&G Maint-General Plant-Elec	935 \$ 901	\$ -	\$ -	\$ -	\$ 901
<b>Total - A&amp;G</b>	<b>\$ 1,074,081</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,074,081</b>
Depreciation Expense	\$ 13,385	\$ -	\$ -	\$ -	\$ 13,385
General Taxes	\$ 8,978	\$ -	\$ -	\$ -	\$ 8,978
Federal/State Income Taxes	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal operating costs to recover	\$ 1,278,617	\$ 10,891,000	\$ -	\$ -	\$ 12,169,617
				\$ -	\$ -
Return on Rate Base	<b>6.50%</b> \$ 20,003	\$ -	\$ 1,797,380	\$ -	\$ 1,817,383
Income Tax Expense	<b>840,145</b> \$ 9,247	\$ -	\$ 830,898	\$ -	\$ 840,145
<b>Total Rev Requirement</b>	<b>\$ 1,307,867</b>	<b>\$ 10,891,000</b>	<b>\$ 2,628,278</b>	<b>\$ -</b>	<b>\$ 14,827,145</b>
FY 2014 forecast of Full service kWh sales		13,171,587,857			
	<b>\$/kWh</b>	<b>\$</b>	<b>0.00010</b>		

**Supply Procurement - Rate Year 2**

Merchant Function Charge

	Competitive Supply		Working Capital		Total "COMP Sup"
	Procurement	Uncollectibles			Function
General Plant	\$ 332,295	\$ -	\$ -	\$ -	\$ 332,295
Depreciation Reserve	\$ 169,019	\$ -	\$ -	\$ -	\$ 169,019
Other Rate Base items:					\$ -
Materials and Supplies	\$ 524,755	\$ -	\$ -	\$ -	\$ 524,755
Prepayments	\$ (1,776,998)	\$ -	\$ -	\$ -	\$ (1,776,998)
Cash Working Capital	\$ 1,448,712	\$ -	\$ -	\$ -	\$ 1,448,712
Cash Working Capital-Commodity	\$ -	\$ -	\$ 27,652,000	\$ -	\$ 27,652,000
AD FIT	\$ (53,843)	\$ -	\$ -	\$ -	\$ (53,843)
Non Interest Bearing CWIP	\$ 1,833	\$ -	\$ -	\$ -	\$ 1,833
<b>Rate Base</b>	<b>\$ 307,735</b>	<b>\$ -</b>	<b>\$ 27,652,000</b>	<b>\$ -</b>	<b>\$ 27,959,735</b>
Return on Rate Base	6.50%				
<b>CUSTOMER ACCOUNTS AND SERVICE</b>					
Supervision- Collections	901 \$ 8,995	\$ -	\$ -	\$ -	\$ 8,995
Cust Recs & Coll Exp- Comp	903COMP \$ 153,132	\$ -	\$ -	\$ -	\$ 153,132
Uncollectible Accounts- Commodity	904COMP \$ -	\$ 10,891,000	\$ -	\$ -	\$ 10,891,000
Misc Cust Acct Exp- Comp	905COMP \$ 2,224	\$ -	\$ -	\$ -	\$ 2,224
Cust Assistance Exp- Collections	910COMP \$ 17,822	\$ -	\$ -	\$ -	\$ 17,822
<b>Total - CUST. ACCT. &amp; SERV. EXP.</b>	<b>\$ 182,173</b>	<b>\$ 10,891,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11,073,173</b>
<b>E. ADMINISTRATIVE AND GENERAL</b>					
A&G Salaries	920 \$ -	\$ -	\$ -	\$ -	\$ -
A&G-Salaries- Comp	920COMP \$ 920,434	\$ -	\$ -	\$ -	\$ 920,434
A&G - Office Supplies	921 \$ -	\$ -	\$ -	\$ -	\$ -
A&G-Office Supplies- Comp	921COMP \$ 48,821	\$ -	\$ -	\$ -	\$ 48,821
A&G-Outside Services	923 COMP \$ 29,988	\$ -	\$ -	\$ -	\$ 29,988
Property Insurance	924 \$ 3	\$ -	\$ -	\$ -	\$ 3
Injuries & Damages Insurance	925 \$ 8,137	\$ -	\$ -	\$ -	\$ 8,137
Empl Pensions & Ben	926 \$ 58,954	\$ -	\$ -	\$ -	\$ 58,954
A&G-Rents	931 \$ 6,843	\$ -	\$ -	\$ -	\$ 6,843
A&G Maint-General Plant-Elec	935 \$ 901	\$ -	\$ -	\$ -	\$ 901
<b>Total - A&amp;G</b>	<b>\$ 1,074,081</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,074,081</b>
Depreciation Expense	\$ 13,385	\$ -	\$ -	\$ -	\$ 13,385
General Taxes	\$ 8,978	\$ -	\$ -	\$ -	\$ 8,978
Federal/State Income Taxes	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal operating costs to recover	\$ 1,278,617	\$ 10,891,000	\$ -	\$ -	\$ 12,169,617
Return on Rate Base	6.50% \$ 20,003	\$ -	\$ 1,797,380	\$ -	\$ 1,817,383
Income Tax Expense	840,145 \$ 9,247	\$ -	\$ 830,898	\$ -	\$ 840,145
<b>Total Rev Requirement</b>	<b>\$ 1,307,867</b>	<b>\$ 10,891,000</b>	<b>\$ 2,628,278</b>	<b>\$ -</b>	<b>\$ 14,827,145</b>
FY 2015 forecast of Full service kWh sales		13,014,009,218			
	<b>\$/kWh</b>	<b>\$</b>	<b>0.00010</b>		

**Supply Procurement - Rate Year 3**

Merchant Function Charge

	Competitive Supply			Working Capital	Total "COMP Sup" Function
	Procurement	Uncollectibles			
General Plant	\$ 332,295	\$ -	\$ -	\$ -	\$ 332,295
Depreciation Reserve	\$ 169,019	\$ -	\$ -	\$ -	\$ 169,019
Other Rate Base items:					\$ -
Materials and Supplies	\$ 524,755	\$ -	\$ -	\$ -	\$ 524,755
Prepayments	\$ (1,776,998)	\$ -	\$ -	\$ -	\$ (1,776,998)
Cash Working Capital	\$ 1,448,712	\$ -	\$ -	\$ -	\$ 1,448,712
Cash Working Capital-Commodity	\$ -	\$ -	\$ 27,652,000	\$ -	\$ 27,652,000
AD FIT	\$ (53,843)	\$ -	\$ -	\$ -	\$ (53,843)
Non Interest Bearing CWIP	\$ 1,833	\$ -	\$ -	\$ -	\$ 1,833
<b>Rate Base</b>	<b>\$ 307,735</b>	<b>\$ -</b>	<b>\$ 27,652,000</b>	<b>\$ -</b>	<b>\$ 27,959,735</b>
Return on Rate Base	6.50%				
<b>CUSTOMER ACCOUNTS AND SERVICE</b>					
Supervision- Collections	901 \$ 8,995	\$ -	\$ -	\$ -	\$ 8,995
Cust Recs & Coll Exp- Comp	903COMP \$ 153,132	\$ -	\$ -	\$ -	\$ 153,132
Uncollectible Accounts- Commodity	904COMP \$ -	\$ 10,891,000	\$ -	\$ -	\$ 10,891,000
Misc Cust Acct Exp- Comp	905COMP \$ 2,224	\$ -	\$ -	\$ -	\$ 2,224
Cust Assistance Exp- Collections	910COMP \$ 17,822	\$ -	\$ -	\$ -	\$ 17,822
<b>Total - CUST. ACCT. &amp; SERV. EXP.</b>	<b>\$ 182,173</b>	<b>\$ 10,891,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11,073,173</b>
<b>E. ADMINISTRATIVE AND GENERAL</b>					
A&G Salaries	920 \$ -	\$ -	\$ -	\$ -	\$ -
A&G-Salaries- Comp	920COMP \$ 920,434	\$ -	\$ -	\$ -	\$ 920,434
A&G - Office Supplies	921 \$ -	\$ -	\$ -	\$ -	\$ -
A&G-Office Supplies- Comp	921COMP \$ 48,821	\$ -	\$ -	\$ -	\$ 48,821
A&G-Outside Services	923 COMP \$ 29,988	\$ -	\$ -	\$ -	\$ 29,988
Property Insurance	924 \$ 3	\$ -	\$ -	\$ -	\$ 3
Injuries & Damages Insurance	925 \$ 8,137	\$ -	\$ -	\$ -	\$ 8,137
Empl Pensions & Ben	926 \$ 58,954	\$ -	\$ -	\$ -	\$ 58,954
A&G-Rents	931 \$ 6,843	\$ -	\$ -	\$ -	\$ 6,843
A&G Maint-General Plant-Elec	935 \$ 901	\$ -	\$ -	\$ -	\$ 901
<b>Total - A&amp;G</b>	<b>\$ 1,074,081</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,074,081</b>
Depreciation Expense	\$ 13,385	\$ -	\$ -	\$ -	\$ 13,385
General Taxes	\$ 8,978	\$ -	\$ -	\$ -	\$ 8,978
Federal/State Income Taxes	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal operating costs to recover	\$ 1,278,617	\$ 10,891,000	\$ -	\$ -	\$ 12,169,617
Return on Rate Base	6.50% \$ 20,003	\$ -	\$ 1,797,380	\$ -	\$ 1,817,383
Income Tax Expense	840,145 \$ 9,247	\$ -	\$ 830,898	\$ -	\$ 840,145
<b>Total Rev Requirement</b>	<b>\$ 1,307,867</b>	<b>\$ 10,891,000</b>	<b>\$ 2,628,278</b>	<b>\$ -</b>	<b>\$ 14,827,145</b>
FY 2016 forecast of Full service kWh sales		12,883,298,952			
	<b>\$/kWh</b>	<b>\$</b>	<b>0.00010</b>		

**Working Capital - Rate Year 1**

Merchant Function Charge

1	Pre Tax Weighted Cost of Capital		9.44%
2	Lead Lag Percentage - CWC		<u>3.71%</u>
3	Electric Purchased Power related Working Capital		0.350%
4	FY 2014 Forecast of Commodity Revenue	\$	628,276,790
5	Total amount to be collected	\$	2,200,376
6	FY 2014 forecast of Full service kWh sales		13,171,587,857
7		<b>\$/kWh \$</b>	<b><u>0.00017</u></b>

- 1 As shown in Appendix 1, Schedule 2
- 2 Per lead lag study included in the Company's original filing
- 3 Line 1 \* Line 2
- 4 Forecast of commodity revenue excluding NYPA and LTC
- 5 Line 3 \* Line 4
- 6 Forecast of full service kWh sales
- 7 Line 5 / Line 6

**Working Capital - Rate Year 2**

Merchant Function Charge

1	Pre Tax Weighted Cost of Capital		9.59%
2	Lead Lag Percentage - CWC		<u>3.71%</u>
3	Electric Purchased Power related Working Capital		0.356%
4	FY 2015 Forecast of Commodity Revenue	\$	651,550,403
5	Total amount to be collected	\$	2,318,145
6	FY 2015 forecast of Full service kWh sales		13,014,009,218
7		<b>\$/kWh \$</b>	<b><u>0.00018</u></b>

- 1 As shown in Appendix 1, Schedule 2
- 2 Per lead lag study included in the Company's original filing
- 3 Line 1 \* Line 2
- 4 Forecast of commodity revenue excluding NYPA and LTC
- 5 Line 3 \* Line 4
- 6 Forecast of full service kWh sales
- 7 Line 5 / Line 6

**Working Capital - Rate Year 3**

Merchant Function Charge

1 Pre Tax Weighted Cost of Capital		9.79%
2 Lead Lag Percentage - CWC		<u>3.71%</u>
3 Electric Purchased Power related Working Capital		0.363%
4 FY 2016 Forecast of Commodity Revenue	\$	689,607,328
5 Total amount to be collected	\$	2,504,716
6 FY 2016 forecast of Full service kWh sales		12,883,298,952
7	\$/kWh \$	<u><u>0.00019</u></u>

- 1 As shown in Appendix 1, Schedule 2
- 2 Per lead lag study included in the Company's original filing
- 3 Line 1 \* Line 2
- 4 Forecast of commodity revenue excluding NYPA and LTC
- 5 Line 3 \* Line 4
- 6 Forecast of full service kWh sales
- 7 Line 5 / Line 6

## Merchant Function Charge

Illustrative example of Reconciliation methodology for Jan 2013- Mar 2013

### Supply Procurement

1	CY2012 annual Revenue Requirement	\$	2,142,747
2	CY 2012 per kWh rate	\$	0.00017
3	3/12 of CY 2013 Rev Req	\$	535,687
4	Estimated under/(over) collection from CY 2012	\$	175,000
5	Estimated carrying charges	\$	<u>20,000</u>
6	Amount to be collected Jan 2013 - Mar 2013	\$	730,687
7	Forecasted Jan 2013-Mar 2013 Full Svc kWh sales		3,663,773,139
8	per kWh rate	\$	0.00020
9	Actual Supply procurement revenue (Jan 1 - Mar 31)	\$	775,000
10	Jan 2013-Mar 2013 under/(over) collection	\$	(44,313)
11	FY2014 Annual revenue requirement	\$	1,307,867
12	Jan 2013-Mar 2013 under/(over) collection	\$	(44,313)
13	Estimated carrying charges	\$	<u>(3,000)</u>
14	FY2014 Revised annual revenue requirement	\$	1,260,554
15	FY2014 Forecast sales	\$	13,171,587,857
16	FY2014 Revised per kWh rate	\$	0.00010

- 1 Annual supply procurement revenue requirement from Case 10-E-0050
- 2 Supply procurement \$/kWh rate for CY 2012
- 3 Line 1 / 12 \* 3
- 4 Estimated under collection for CY 2012 (including carrying charges)
- 5 Estimated calculation of carrying charges
- 6 Line 4 + Line 5
- 7 Forecast of full service customer sales for Jan - Mar 2013
- 8 Line 5 / Line 6
- 9 Estimate of actual supply procurement revenue collected from Jan - Mar 2013
- 10 Line 5 - Line 8
- 11 Proposed annual supply procurement revenue requirement from Case 12-E-0201
- 12 Line 9
- 13 Estimated calculation of carrying charges
- 14 Line 10 + Line 11
- 15 Forecast of full service kWh sales for FY 2014
- 16 Line 12 / Line 13

## Merchant Function Charge

Illustrative example of Reconciliation methodology for Jan 2013- Mar 2013

### Credit and Collections - Non Demand customers:

1	CY2012 annual Revenue Requirement for Full svc cust	\$	6,834,823
2	CY2012 annual Revenue Requirement for POR cust	\$	1,816,202
3	CY2012 per kWh rate	\$	0.00076
4	3/12 of CY 2013 Revenue Requirement for full svc and POR cust	\$	2,162,756
5	Estimated under/(over) collection from CY 2012	\$	200,000
6	Estimated carrying charges	\$	<u>20,000</u>
7	Amount to be collected Jan 2013 - Mar 2013	\$	2,382,756
8	Forecast of Jan 2013-Mar 2013 Full Svc & POR kWh sales		4,835,287,501
9	per kWh rate	\$	0.00049
10	Actual credit and collection revenue (Jan 1 - Mar 31)	\$	2,300,000
11	Jan 2013-Mar 2013 under/(over) collection	\$	82,756
12	FY2014 Annual revenue requirement	\$	7,508,682
13	Jan 2013-Mar 2013 under/(over) collection	\$	82,756
14	Estimated carrying charges	\$	<u>8,000</u>
15	FY2014 Revised annual revenue requirement	\$	7,599,438
16	FY2014 Forecast sales	\$	11,942,410,386
17	FY2014 Revised per kWh rate	\$	0.00064

- 1 Annual credit & collections revenue requirement for full service customers from Case 10-E-0050
- 2 Annual credit & collections revenue requirement for POR customers from Case 10-E-0051
- 3 Credit and collections \$/kWh rate for CY 2012
- 4 Line 1 / 12 \* 3
- 5 Estimated under collection for CY 2012
- 6 Estimated calculation of carrying charges
- 7 Line 4 + Line 5
- 8 Forecast of full service & POR customer sales for Jan - Mar 2013
- 9 Line 5 / Line 6
- 10 Estimate of actual credit & collections revenue collected from Jan - Mar 2013
- 11 Line 5 - Line 8
- 12 Proposed annual credit & collections revenue requirement from Case 12-E-0201
- 13 Line 9
- 14 Estimated calculation of carrying charges
- 15 Line 10 + Line 11
- 16 Forecast of full service kWh sales for FY 2014
- 17 Line 12 / Line 13

Fiscal Year 2014 RDM Annual Revenue Targets

Lines		(A)	(B)	(C)	(D)
		Rate Design <u>T&amp;D Revenues</u>	Less: <u>R&amp;E T&amp;D Revenues</u>	Less: <u>HLF T&amp;D Revenues</u>	RDM Annual <u>Target Revenue</u>
1	SC1	\$780,278,219	\$0	\$0	\$780,278,219
2	SC1C	\$12,874,870	\$0	\$0	\$12,874,870
3	SC2ND	\$60,621,508	\$0	\$0	\$60,621,508
4	SC2D	\$170,620,116	\$0	\$0	\$170,620,116
5	SC3 Sec	\$117,302,537	\$248,083	\$0	\$117,054,454
6	SC3 Pri	\$39,859,845	\$1,536,820	\$0	\$38,323,025
7	SC3 Sub/Tran	\$5,762,922	\$417,158	\$0	\$5,345,763
8	SC3A Sec/Pri	\$24,951,433	\$1,906,266	\$0	\$23,045,167
9	SC3A Sub	\$14,264,682	\$583,485	\$0	\$13,681,197
10	SC3A Tran	\$40,378,634	\$12,199,842	\$792,510	\$27,386,282
11	Totals	<u>\$1,266,914,766</u>	<u>\$16,891,655</u>	<u>\$792,510</u>	<u>\$1,249,230,600</u>

Fiscal Year 2015 RDM Annual Revenue Targets

		(A)	(B)	(C)	(D)
		Rate Design <u>T&amp;D Revenues</u>	Less: <u>R&amp;E T&amp;D Revenues</u>	Less: <u>HLF T&amp;D Revenues</u>	RDM Annual <u>Target Revenue</u>
12	SC1	\$811,421,733	\$0	\$0	\$811,421,733
13	SC1C	\$13,386,299	\$0	\$0	\$13,386,299
14	SC2ND	\$63,559,604	\$0	\$0	\$63,559,604
15	SC2D	\$180,330,019	\$0	\$0	\$180,330,019
16	SC3 Sec	\$122,449,221	\$255,114	\$0	\$122,194,107
17	SC3 Pri	\$41,586,511	\$1,581,129	\$0	\$40,005,382
18	SC3 Sub/Tran	\$6,018,015	\$433,605	\$0	\$5,584,410
19	SC3A Sec/Pri	\$26,279,877	\$1,956,566	\$0	\$24,323,310
20	SC3A Sub	\$14,999,174	\$601,348	\$0	\$14,397,827
21	SC3A Tran	\$42,128,623	\$12,563,683	\$827,365	\$28,737,575
22	Totals	<u>\$1,322,159,077</u>	<u>\$17,391,445</u>	<u>\$827,365</u>	<u>\$1,303,940,267</u>

Fiscal Year 2016 RDM Annual Revenue Targets

		(A)	(B)	(C)	(D)
		Rate Design <u>T&amp;D Revenues</u>	Less: <u>R&amp;E T&amp;D Revenues</u>	Less: <u>HLF T&amp;D Revenues</u>	RDM Annual <u>Target Revenue</u>
23	SC1	\$829,565,711	\$0	\$0	\$829,565,711
24	SC1C	\$13,677,884	\$0	\$0	\$13,677,884
25	SC2ND	\$65,523,416	\$0	\$0	\$65,523,416
26	SC2D	\$187,538,404	\$0	\$0	\$187,538,404
27	SC3 Sec	\$125,887,001	\$256,756	\$0	\$125,630,244
28	SC3 Pri	\$42,719,367	\$1,591,673	\$0	\$41,127,693
29	SC3 Sub/Tran	\$6,186,459	\$438,717	\$0	\$5,747,741
30	SC3A Sec/Pri	\$27,215,136	\$1,967,169	\$0	\$25,247,967
31	SC3A Sub	\$15,506,463	\$605,891	\$0	\$14,900,572
32	SC3A Tran	\$43,188,869	\$12,651,469	\$846,749	\$29,690,650
33	Totals	<u>\$1,357,008,709</u>	<u>\$17,511,677</u>	<u>\$846,749</u>	<u>\$1,338,650,283</u>

Lines 1-11, Column A = Total Base Delivery Revenue on Schedule 4 per applicable service classification

Lines 12-22, Column A = Total Base Delivery Revenue on Schedule 5 per applicable service classification

Lines 23-33, Column A = Total Base Delivery Revenue on Schedule 6 per applicable service classification

Stub Period (Jan 2013 - Mar 2013) RDM Revenue Targets						
		(A)	(B)	(C)	(D)	(E)
<u>Lines</u>		2012 Annual <u>RDM Targets</u>	T&D Revenue Allocator Based on 12-Months <u>Ending October 2012</u>	2013 Annual <u>RDM Targets</u>	Add: MHP Incremental Revenues Approved in Case No. 10-E-0050	RDM Annual <u>Target Revenue</u>
34	SC1/SC1C	\$747,105,126	26.13%	\$195,183,310	\$0	\$195,183,310
35	SC2ND	\$58,446,218	25.96%	\$15,173,931	\$0	\$15,173,931
36	SC2D	\$166,146,782	23.40%	\$38,884,546	\$0	\$38,884,546
37	SC3	\$150,599,456	23.28%	\$35,066,986	\$62,934	\$35,129,920
38	SC3A \$46,402,484	\$46,402,484	23.53%	\$10,920,648	\$0	\$10,920,648
39	Totals	<u>\$1,168,700,066</u>	<u>122.31%</u>	<u>\$295,229,421</u>	<u>\$62,934</u>	<u>\$295,292,355</u>

Lines 34-38, Column A = 2012 Annual RDM Targets before customer migration  
 Lines 34-38, Column B = Sum of monthly T&D revenue allocator for the months of January, February and March 2012  
 Lines 34-38, Column C = Column A \* Column B  
 Line 37, Column D = Monthly MHP Incremental Revenues Approved in Case No. 10-E-0050 \$20,978 \* 3 Months  
 Lines 34-38, Column E = Column C + Column D  
 Line 39 = Sum of Lines 34-38

Items NOT Accounted for in RDM Targets:

Actual monthly RNY delivery revenues will reduce the RDM Target Revenue.  
 Actual monthly delivery revenues for those SC12 customers whose contract does not allow for an alternative billing method will reduce the RDM target Revenues.

# Appendix 3

Niagara Mohawk Power Corporation db/a National Grid  
Gas Operating Revenue Forecast  
Rate Year One Ending March 31, 2014

Allocate Miscellaneous Revenue to Service Classifications

Service Classification	No Customers	Throughput (Therms)	Base Delivery Revenue	Gas Commodity Revenue	Revenue Taxes	Total Revenue	Economic Development & R&D Programs	Merchant Function Charge	18-A Assessment Surcharge	System Benefits Charge	Revenue Taxes	Sub Total	Grand Total Revenue
SC1 Residential Non Heat Sales	35,451	10,454,691	\$1,078,986	\$5,075,482	\$284,336	\$15,438,805	\$6,781	\$266,546	\$268,058	\$196,543	\$18,915	756,844	\$16,195,649
SC1 Residential Heat Sales	382,129	375,567,868	\$157,983,129	\$183,297,028	\$4,987,982	\$346,268,139	\$244,957	\$9,600,080	\$9,629,560	\$7,190,866	\$683,502	27,348,965	\$373,617,104
SC2 Residential Non Heat Sales	68	132,001	\$52,339	\$63,754	\$1,668	\$117,761	\$86	\$2,083	\$3,008	\$1,829	\$180	7,186	\$124,947
SC2 Residential Heat Sales	547	1,437,081	\$497,491	\$698,362	\$16,328	\$1,212,180	\$937	\$22,691	\$32,751	\$20,227	\$1,964	78,569	\$1,290,749
SC2 Commercial Non Heat Sales	1,343	2,564,441	\$955,239	\$1,233,897	\$11,208	\$2,200,345	(\$51)	\$40,459	\$58,444	\$34,491	\$683	134,025	\$2,334,370
SC2 Commercial Heat Sales	24,757	71,472,960	\$22,998,067	\$34,683,714	\$295,331	\$57,977,111	(\$32,009)	\$1,128,552	\$1,628,869	\$995,634	\$19,052	3,740,097	\$61,717,209
SC2 Industrial Sales	113	1,676,419	\$298,515	\$817,252	\$5,713	\$1,121,480	\$1,032	\$26,479	\$38,206	\$24,037	\$460	90,214	\$1,211,694
SC3 Commercial Non Heat Sales	2	698,816	\$81,589	\$322,509	\$2,069	\$406,167	\$448	\$0	\$12,537	\$9,321	\$114	22,421	\$428,588
SC3 Commercial Heat Sales	33	2,424,866	\$425,023	\$1,121,157	\$7,916	\$1,554,096	\$1,559	\$0	\$43,502	\$32,562	\$397	78,020	\$1,632,117
SC3 Industrial Sales	5	1,224,867	\$151,877	\$564,952	\$3,670	\$720,498	\$791	\$0	\$21,974	\$16,709	\$202	39,676	\$760,174
SC4 Interruptible Sales	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SC6 Interruptible Transportation	24	115,784,374	\$7,198,821	\$0	\$36,858	\$7,235,679	\$0	\$0	\$1,925,494	\$0	\$9,859	1,935,353	\$9,171,031
SC5 Firm Transportation	161	70,307,335	\$5,307,421	\$0	\$27,174	\$5,334,595	(\$67,813)	\$0	\$1,182,569	\$920,890	\$10,423	2,046,069	\$7,380,664
SC7 Small Firm Transportation	713	59,856,610	\$8,758,998	\$0	\$44,846	\$8,803,844	\$7,320	\$0	\$1,173,190	\$823,399	\$10,260	2,014,169	\$10,818,013
SC9 Special Contracts	7	356,468,983	\$10,863,669	\$0	\$177,066	\$11,040,735	\$0	\$0	\$549,787	\$0	\$8,961	558,748	\$11,599,483
NYSEG Transportation	1	3,261,596	\$286,226	\$0	\$1,465	\$287,691	\$0	\$0	\$0	\$0	\$0	\$0	\$287,691
SC8 Firm Transportation and Standby	60	192,919,628	\$11,797,026	\$147,225	\$61,155	\$12,005,405	(\$869,285)	\$0	\$3,420,465	\$2,531,029	\$26,021	5,108,230	\$17,113,635
SC10 NGV	2	12,777	\$12,905	\$5,968	\$97	\$18,970	\$0	\$0	\$416	\$0	\$2	418	\$19,387
SC1 MB Residential Non Heat Transport	7,917	2,082,937	\$2,221,769	\$0	\$56,949	\$2,278,718	\$1,348	\$0	\$53,407	\$38,872	\$2,400	96,027	\$2,374,745
SC1 MB Residential Heat Transport	125,009	131,503,299	\$32,920,031	\$0	\$1,356,472	\$54,276,503	\$85,820	\$0	\$3,371,745	\$2,522,658	\$153,288	6,133,510	\$60,410,013
SC2 MB Residential Non Heat Transport	26	27,043	\$14,697	\$0	\$377	\$15,074	\$17	\$0	\$616	\$369	\$26	1,028	\$16,102
SC2 MB Residential Heat Transport	256	1,253,210	\$344,621	\$0	\$8,833	\$353,454	\$822	\$0	\$28,561	\$18,014	\$1,215	48,612	\$402,066
SC2 MB Commercial Non Heat Transport	808	3,365,634	\$996,664	\$0	\$5,103	\$1,001,767	\$857	\$0	\$76,703	\$49,910	\$627	123,096	\$1,124,863
SC2 MB Commercial Heat Transport	16,597	94,130,882	\$24,968,541	\$0	\$127,839	\$25,096,380	\$30,933	\$0	\$2,145,243	\$1,277,985	\$17,685	3,471,846	\$28,568,225
SC2 MB Industrial Transport	64	903,630	\$181,853	\$0	\$931	\$182,784	\$526	\$0	\$20,594	\$13,003	\$175	34,297	\$217,081
SC12 DG < 250K	1	142,151	\$9,789	\$61,123	\$363	\$71,276	\$90	\$2,221	\$2,287	\$0	\$24	4,621	\$75,897
SC13 DG	5	4,496	\$1,786	\$2,061	\$56	\$3,903	\$3	\$71	\$8,199	\$0	\$5	194	\$4,097
SC12 DG < 250K - MB	3	509,601	\$34,024	\$0	\$174	\$34,198	\$321	\$0	\$8,199	\$0	\$44	8,565	\$42,763
SC12 DG (250K to 1000K) - MB	1	106,160	\$10,906	\$0	\$56	\$10,962	\$67	\$0	\$1,708	\$0	\$9	\$174	\$13,753
Sub Total	596,101	1,500,294,356	\$319,452,001	228,094,486	\$7,522,036	\$555,068,523	(\$84,443)	11,089,181	25,698,006	16,713,347	\$96,490	53,882,582	\$608,951,104
SC1 Low Income Adjustment			(\$6,258,803)		(\$160,429)	(\$6,419,231)							(\$6,419,231)
Other Gas Revenue			\$2,730,256		\$41,852	\$2,772,108							\$2,772,108
Late Payment Charge			\$345,000			\$345,000							\$345,000
SC 11 Balancing Service Cost			\$296,253			\$296,253							\$296,253
One Bill Billing Fees			\$161,136			\$161,136							\$161,136
Misc Gas Revenue			\$84,511			\$84,511							\$84,511
Reestablishment Charge			(\$663,523)			(\$663,523)							(\$663,523)
Research & Development Deferral			\$1,318,973			\$1,318,973							\$1,318,973
Supervision & Admin Allocated to Gas			\$666,583			\$666,583							\$666,583
FOR ESCO MFC Revenues			\$4,939,188			\$4,939,188							\$4,939,188
Sub Total			\$318,132,387	\$228,094,486	\$7,403,459	\$553,630,331	(\$584,443)	\$11,089,181	\$25,698,006	\$16,713,347	\$96,490	\$53,882,582	\$607,512,913
Grand Total All Revenue:			\$318,132,387	\$228,094,486	\$7,403,459	\$553,630,331	(\$584,443)	\$11,089,181	\$25,698,006	\$16,713,347	\$96,490	\$53,882,582	\$607,512,913



Niagara Mohawk Power Corporation d/b/a National Grid  
Gas Operating Revenue Forecast  
Rate Year 3 Ending March 31, 2016

Service Classification	No Customers	Throughput (Therms)	Base Delivery Revenue	Gas		Revenue		Total Revenue	Economic Development & R&D Programs	Merchant Function Charge	18-A		System Benefits Charge	Taxes	Sub Total	Grand Total Revenue
				Commodity Revenue	Revenue Taxes	Assessment Surcharge	Assessment Surcharge									
SC1 Residential Non Heat Sales	34,426	10,191,390	\$9,792,440	\$5,570,274	\$279,524	\$15,642,239	\$6,857	\$288,233	\$0	\$167,710	\$11,863	\$0	\$167,710	\$11,863	474,663	\$16,116,902
SC1 Residential Heat Sales	379,414	374,397,151	\$156,918,195	\$205,531,727	\$5,074,526	\$367,524,449	\$251,813	\$10,612,439	\$0	\$5,905,876	\$429,860	\$0	\$5,905,876	\$429,860	17,199,989	\$384,724,437
SC2 Residential Non Heat Sales	78	147,436	\$59,295	\$80,177	\$1,930	\$141,402	\$99	\$2,557	\$0	\$1,817	\$115	\$0	\$1,817	\$115	4,588	\$145,990
SC2 Residential Heat Sales	538	1,417,406	\$490,064	\$775,353	\$16,531	\$1,281,948	\$953	\$24,599	\$0	\$13,751	\$1,084	\$0	\$13,751	\$1,084	43,388	\$1,325,336
SC2 Commercial Non Heat Sales	1,282	2,225,402	\$869,450	\$1,205,987	\$10,626	\$2,086,064	\$638	\$38,590	\$0	\$29,189	\$350	\$0	\$29,189	\$350	68,768	\$2,154,831
SC2 Commercial Heat Sales	23,460	61,408,910	\$20,610,492	\$33,519,559	\$277,146	\$54,407,196	(\$11,084)	\$1,065,753	\$0	\$747,337	\$9,226	\$0	\$747,337	\$9,226	1,811,233	\$56,218,429
SC2 Industrial Sales	115	1,703,871	\$303,141	\$934,831	\$6,338	\$1,244,311	\$1,113	\$29,581	\$0	\$19,268	\$256	\$0	\$19,268	\$256	50,217	\$1,294,528
SC3 Commercial Non Heat Sales	2	775,545	\$89,496	\$404,405	\$2,529	\$496,430	\$522	\$0	\$0	\$10,335	\$56	\$0	\$10,335	\$56	10,913	\$507,343
SC3 Commercial Heat Sales	35	2,482,605	\$447,310	\$1,297,795	\$8,935	\$1,754,039	\$1,671	\$0	\$0	\$32,407	\$174	\$0	\$32,407	\$174	34,252	\$1,788,292
SC3 Industrial Sales	5	1,087,508	\$137,924	\$568,819	\$3,619	\$710,362	\$732	\$0	\$0	\$13,322	\$72	\$0	\$13,322	\$72	14,126	\$724,487
SC4 Interruptible Sales	0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	\$0
SC6 Interruptible Transportation	26	141,461,736	\$8,775,896	\$0	\$44,933	\$8,820,829	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	\$8,820,829
SC5 Firm Transportation	163	71,388,741	\$5,385,979	\$0	\$27,576	\$5,413,555	(\$26,235)	\$0	\$0	\$982,072	\$4,894	\$0	\$982,072	\$4,894	960,731	\$6,374,286
SC7 Small Firm Transportation	728	61,208,404	\$8,955,245	\$0	\$45,851	\$9,001,096	\$27,999	\$0	\$0	\$762,548	\$4,048	\$0	\$762,548	\$4,048	794,594	\$9,795,690
SC9 Special Contracts	5	356,468,983	\$10,977,511	\$0	\$178,922	\$11,156,433	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	\$11,156,433
NYSEG Transportation	1	3,781,194	\$303,035	\$0	\$1,552	\$304,587	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	\$304,587
SC8 Firm Transportation and Standby	60	211,801,640	\$12,839,672	\$146,654	\$66,490	\$13,052,816	(\$3,696,388)	\$0	\$0	\$2,912,734	(\$4,012)	\$0	\$2,912,734	(\$4,012)	(787,666)	\$12,265,150
SC10 NGV	2	8,900	\$8,989	\$4,739	\$70	\$13,798	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	\$13,798
SC1 MB Residential Non Heat Transport	8,011	1,526,529	\$2,128,438	\$0	\$54,557	\$2,182,995	\$1,027	\$0	\$0	\$23,573	\$682	\$0	\$23,573	\$682	27,282	\$2,210,277
SC1 MB Residential Heat Transport	136,628	144,373,508	\$57,867,760	\$0	\$1,483,295	\$59,351,054	\$97,099	\$0	\$0	\$2,266,579	\$60,587	\$0	\$2,266,579	\$60,587	2,424,266	\$61,775,320
SC2 MB Residential Non Heat Transport	26	27,490	\$14,953	\$0	\$383	\$15,336	\$19	\$0	\$0	\$350	\$9	\$0	\$350	\$9	377	\$15,714
SC2 MB Residential Heat Transport	257	1,144,027	\$322,632	\$0	\$8,270	\$330,902	\$769	\$0	\$0	\$12,659	\$344	\$0	\$12,659	\$344	13,772	\$344,674
SC2 MB Commercial Non Heat Transport	816	3,399,240	\$1,006,274	\$0	\$5,152	\$1,011,427	\$1,788	\$0	\$0	\$45,121	\$240	\$0	\$45,121	\$240	47,149	\$1,058,575
SC2 MB Commercial Heat Transport	17,780	85,877,219	\$24,106,751	\$0	\$123,427	\$24,230,177	\$43,110	\$0	\$0	\$1,128,343	\$5,998	\$0	\$1,128,343	\$5,998	1,177,451	\$25,407,628
SC2 MB Industrial Transport	68	967,516	\$194,491	\$0	\$996	\$195,487	\$646	\$0	\$0	\$10,847	\$59	\$0	\$10,847	\$59	11,551	\$207,038
SC12 DG < 250K	1	154,487	\$10,490	\$75,596	\$441	\$86,527	\$104	\$2,654	\$0	\$0	\$14	\$0	\$0	\$14	2,773	\$89,299
SC13 DG	5	4,530	\$1,787	\$2,349	\$58	\$4,194	\$3	\$78	\$0	\$0	\$2	\$0	\$0	\$2	83	\$4,277
SC12 DG < 250K - MB	3	605,305	\$39,430	\$0	\$202	\$39,632	\$408	\$0	\$0	\$0	\$0	\$0	\$0	\$0	410	\$40,042
SC12 DG (250K to 1000K) - MB	2	69,314	\$14,723	\$0	\$75	\$14,799	\$47	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	\$14,799
Sub Total	603,937	1,540,105,985	322,671,865	250,118,265	7,723,954	580,514,084	(3,296,290)	12,064,486	0	15,090,835	525,923	0	15,090,835	525,923	24,384,954	\$604,899,038
SC1 Low Income Adjustment			(\$6,258,803)		(\$160,429)	(\$6,419,231)										(\$6,419,231)
Other Gas Revenue			\$2,717,832		\$42,958	\$2,760,790										\$2,760,790
Late Payment Charge			\$345,000			\$345,000										\$345,000
SC 11 Balancing Service Cost			\$296,253			\$296,253										\$296,253
One Bill Billing Fees			\$161,136			\$161,136										\$161,136
Misc Gas Revenue			\$84,511			\$84,511										\$84,511
Reestablishment Charge			(\$698,760)			(\$698,760)										(\$698,760)
Research & Development Deferral			\$1,376,638			\$1,376,638										\$1,376,638
Supervision & Admin Allocated to Gas			\$697,010			\$697,010										\$697,010
POR ESCO MFC Revenues			\$4,979,619		\$42,958	\$5,022,577										\$5,022,577
Sub Total			\$321,392,682	\$250,118,265	\$7,606,483	\$579,117,430	(\$3,296,290)	\$12,064,486	\$0	\$15,090,835	\$525,923	\$0	\$15,090,835	\$525,923	\$24,384,954	\$603,502,384
Grand Total All Revenue:	603,937	1,540,105,985	\$321,392,682	\$250,118,265	\$7,606,483	\$579,117,430	(\$3,296,290)	\$12,064,486	\$0	\$15,090,835	\$525,923	\$0	\$15,090,835	\$525,923	\$24,384,954	\$603,502,384

Sub Total

Grand Total All Revenue:

Niagara Mohawk Power Corporation d/b/a National Grid  
Reconciliation of Operating Revenues to Rate Design Revenue

	(000\$)		
	Rate Year One	Rate Year Two	Rate Year Three
Total Forecasted Gas Operating Revenue per Revenue Requirements Panel	\$ 609,122	\$ 605,833	\$ 607,539
Staff Adjustments	<u>\$ -</u>	<u>\$ (4,148)</u>	<u>\$ 126</u>
	\$ 609,122	\$ 601,685	\$ 607,665
Revenue Requirement Decrease-RY1	\$ (3,289)	\$ -	
Revenue Requirement Increase-RY2	\$ -	\$ 5,854	
Revenue Requirement Increase-RY3	<u>\$ -</u>	<u>\$ 6,268</u>	
Total	\$ 605,833	\$ 607,539	\$ 613,933
Less Revenue Tracked Revenues			
Purchased Gas Costs	\$ 228,094	\$ 239,665	\$ 250,118
Revenue Taxes	\$ 8,397	\$ 8,184	\$ 8,311
SBC	\$ 16,713	\$ 20,714	\$ 15,091
18A	<u>\$ <del>25,098</del></u>	<u>\$ -</u>	<u>\$ -</u>
Total	\$ 278,903	\$ 273,619	\$ 273,520
Less Other Revenues (@ Current Rates / Current Mechanisms)			
MFC Revenues from Sales Customers	\$ 11,089	\$ 11,584	\$ 12,064
MFC Revenues from POR ESCOs	\$ 667	\$ 682	\$ 697
Late Payment Charge Revenue	\$ 2,730	\$ 2,726	\$ 2,718
Balancing Service Cost Recovery	\$ 345	\$ 345	\$ 345
Gas Billing Charge	\$ 296	\$ 296	\$ 296
Re-Establishment Fee	\$ 85	\$ 85	\$ 85
Misc Gas Revenue	\$ 161	\$ 161	\$ 161
Research & Development	\$ (664)	\$ (704)	\$ (699)
R&D & EZR Discount	\$ (584)	\$ (1,510)	\$ (3,296)
Supervision & Admin Allocated to Gas	<u>\$ <del>1,346</del></u>	<u>\$ 1,375</u>	<u>\$ -</u>
Total Other Revenues	\$ 15,443	\$ 15,011	\$ 13,747
Less Adjustments to Other Revenues (Proposed)			
MFC variance (Pos Rev)	\$ 4,537	\$ 4,411	\$ 4,866
Other-Late Payment Charge Revenue	\$ -	\$ -	\$ -
Other-Balancing Service Cost Recovery	\$ (345)	\$ (345)	\$ (345)
Other-Gas Billing Charge	\$ -	\$ -	\$ -
Other-Re-Establishment Fee	\$ (11)	\$ (11)	\$ (11)
Other-Misc Gas Revenue	\$ -	\$ -	\$ -
Other-Research & Development	\$ -	\$ -	\$ -
Other-R&D & EZR Discount	\$ -	\$ -	\$ -
Other-Late Payment Revenue Change	\$ (15)	\$ 12	\$ 40
Other-Supervision & Admin Allocated to Gas	<u>\$ -</u>	<u>\$ 1</u>	<u>\$ 1</u>
Subtotal adjustments	\$ 4,166	\$ 4,067	\$ 4,551
Revenue Requirement Increase / Decrease	\$ (3,289)	\$ 5,854	\$ 6,268
Change in GRT due to Revenue Change	<u>\$ <del>5,600</del></u>	<u>\$ (107)</u>	<u>\$ -</u>
Revenue Requirement Increase / Decrease (w/o GRT)	\$ (3,233)	\$ 5,754	\$ 6,161
Delivery Rate Revenue Used in Rate Design	<u>\$ <del>307,371</del></u>	<u>\$ 322,009</u>	<u>\$ -</u>
Check Against Delivery Rate Revenue from Proof of Revenue			
From Proof of Revenue	<u>\$ 307,378</u>	<u>\$ 322,153</u>	<u>\$ -</u>
Variance	<u>\$ (10)</u>	<u>\$ (145)</u>	<u>\$ -</u>



Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year One Ending March 31, 2014

Rate 401-403 SCL - Residential Non-Heat	SC1 Mgn Excl. Low Income Discount												Total
	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	
Total Customer (Incl. Discount Customer)	35,697	35,557	35,481	35,432	35,410	35,414	35,424	35,440	35,443	35,434	35,391	35,284	35,451
Discount Customer	5,177	5,080	5,273	5,167	4,841	4,579	4,598	4,526	4,939	4,577	4,767	4,922	4,868
Billed Sales (Dth)	8,797	8,197	7,029	6,084	6,054	6,085	7,216	8,358	8,841	8,920	8,924	8,918	9,423
Block 1	59,917	42,970	27,710	18,296	16,534	16,219	25,933	44,525	63,371	70,590	72,677	70,082	528,824
Block 2	46,613	15,596	12,340	9,846	7,173	9,662	6,227	18,323	50,260	80,091	88,744	78,348	423,222
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	115,327	66,763	47,079	34,226	29,761	31,965	39,376	71,206	122,471	159,601	170,346	157,348	1,045,469
Billed Vol Per Cust:	3.23	1.88	1.33	0.97	0.84	0.90	1.11	2.01	3.46	4.50	4.81	4.46	29.50
Margin Rate (\$/Therm)	17.85	17.85	17.85	17.85	17.85	17.85	17.85	17.85	17.85	17.85	17.85	17.85	17.85
Block 1	0.41890	0.41890	0.41890	0.41890	0.41890	0.41890	0.41890	0.41890	0.41890	0.41890	0.41890	0.41890	0.41890
Block 2	0.06385	0.06385	0.06385	0.06385	0.06385	0.06385	0.06385	0.06385	0.06385	0.06385	0.06385	0.06385	0.06385
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Discount in Min Charge	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Margin (\$)	637,191	634,692	633,336	632,461	632,069	632,140	632,318	632,604	632,658	632,497	631,729	629,819	7,593,515
Block 1	250,992	180,003	116,078	76,644	69,260	67,940	108,635	186,515	265,460	295,700	304,444	293,573	2,215,244
Block 2	29,762	9,938	7,879	6,286	4,580	6,169	3,976	11,700	32,091	51,138	56,663	50,025	270,227
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Tariff Margin:	917,946	824,653	757,293	715,391	705,908	706,249	744,930	830,819	930,209	979,335	992,836	973,418	10,078,986
Billed Mgn Per Cust:	25.71	23.19	21.34	20.19	19.94	19.94	21.03	23.44	26.25	27.64	28.05	27.59	284.32

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year One Ending March 31, 2014

Rate 400-402 SCL - Residential Heat	SCL1 Mgn Excl. Low Income Discount												Total
	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	
Total Customer (Incl. Discount Customer)	382,590	381,630	380,807	380,564	380,687	381,212	382,143	383,063	383,667	383,372	383,181	382,427	382,129
Discount Customer	51,769	50,497	52,733	51,668	48,407	45,787	45,983	45,262	49,394	45,766	47,671	49,218	48,680
Billed Sales (Dth)	112,770	111,451	106,992	102,467	102,731	103,815	107,654	112,038	113,111	113,653	113,441	113,067	1,313,192
Block 1	1,659,535	1,313,878	750,252	484,412	522,138	762,695	1,059,506	1,495,576	1,682,026	1,737,629	1,735,758	1,720,956	14,924,560
Block 2	2,316,424	532,141	77,368	39,365	46,768	106,690	241,831	1,233,706	3,013,748	4,700,509	4,734,519	4,265,966	21,319,035
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	4,088,728	1,957,469	934,612	626,444	671,637	973,199	1,408,991	2,841,320	4,808,885	6,551,793	6,593,718	6,099,989	37,556,787
Billed Vol Per Cust:	10.69	5.13	2.45	1.65	1.76	2.55	3.69	7.42	12.53	17.08	17.21	15.95	98.11
Margin Rate (\$/Therm)	Block 1	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85
	Block 2	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890
	Block 3	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385
	Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Discount in Min Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	Block 1	\$ 6,829,232	\$ 6,817,096	\$ 6,797,405	\$ 6,793,067	\$ 6,795,263	\$ 6,821,253	\$ 6,837,675	\$ 6,848,456	\$ 6,846,760	\$ 6,839,781	\$ 6,826,322	\$ 81,851,943
	Block 2	\$ 6,951,791	\$ 5,503,833	\$ 3,142,805	\$ 2,030,040	\$ 2,187,237	\$ 3,194,928	\$ 4,438,270	\$ 6,264,968	\$ 7,046,008	\$ 7,278,928	\$ 7,271,090	\$ 62,518,983
	Block 3	\$ 1,479,036	\$ 339,772	\$ 49,400	\$ 25,135	\$ 29,861	\$ 68,122	\$ 154,409	\$ 787,721	\$ 1,924,278	\$ 3,001,275	\$ 3,029,375	\$ 13,612,204
	Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Billed Tariff Margin:	\$ 15,260,059	\$ 12,655,701	\$ 9,989,610	\$ 8,848,243	\$ 9,012,361	\$ 10,067,684	\$ 11,413,932	\$ 13,890,364	\$ 15,818,742	\$ 17,126,964	\$ 16,759,225	\$ 157,983,129
Billed Mgn Per Cust:	\$ 39.89	\$ 33.16	\$ 26.23	\$ 23.25	\$ 23.67	\$ 26.41	\$ 29.87	\$ 36.26	\$ 41.23	\$ 44.65	\$ 44.73	\$ 43.82	\$ 413.18

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year One Ending March 31, 2014

	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
<b>Rate 406, 407</b>													
<b>SC2 - Residential Non-Heat</b>													
Total Customer	68	69	67	67	67	67	67	66	67	67	68	68	68
Billed States (Dth)	18	18	16	15	17	15	15	18	19	18	18	19	209
Block 1	769	557	391	354	390	380	380	529	729	832	857	863	7,119
Block 2	614	283	172	129	98	160	274	446	1,062	1,271	1,244	-	5,872
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	1,401	859	524	498	505	556	821	1,194	1,912	2,146	2,126	-	13,200
Billed Vol Per Cust:	20.61	12.44	7.82	7.43	7.54	8.30	12.44	17.82	28.54	31.56	29.95	-	194.12
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 1,608	\$ 1,632	\$ 1,585	\$ 1,585	\$ 1,585	\$ 1,585	\$ 1,561	\$ 1,665	\$ 2,293	\$ 2,616	\$ 2,694	\$ 2,713	\$ 19,204
Block 1	\$ 2,419	\$ 1,752	\$ 1,474	\$ 1,112	\$ 1,228	\$ 1,197	\$ 1,665	\$ 2,293	\$ 2,616	\$ 2,616	\$ 2,694	\$ 2,713	\$ 22,392
Block 2	\$ 1,123	\$ 519	\$ 315	\$ 215	\$ 180	\$ 293	\$ 500	\$ 816	\$ 1,943	\$ 1,943	\$ 2,326	\$ 2,277	\$ 10,743
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 5,150	\$ 3,902	\$ 3,398	\$ 3,028	\$ 2,933	\$ 2,992	\$ 3,074	\$ 3,726	\$ 4,694	\$ 6,144	\$ 6,629	\$ 6,669	\$ 52,339
Billed Mgn Per Cust:	\$ 75.73	\$ 56.56	\$ 49.97	\$ 45.19	\$ 43.77	\$ 44.66	\$ 45.89	\$ 56.46	\$ 70.06	\$ 91.70	\$ 97.48	\$ 93.93	\$ 771.40

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year One Ending March 31, 2014

	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
Rate 404.405													
SC2 - Residential Heat													
Total Customer	562	561	538	550	543	536	553	535	538	545	550	553	547
Billed States (Dth)	157	148	126	102	99	100	117	143	149	154	156	157	1,610
Block 1	8,303	4,065	2,289	1,630	1,701	2,160	3,128	5,363	8,165	9,927	10,118	9,961	66,809
Block 2	9,390	2,166	1,183	828	903	1,674	2,630	4,231	8,733	12,721	13,160	13,125	70,765
Block 3	197	-	-	-	-	-	-	165	726	1,716	839	882	4,525
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	18,048	6,379	3,598	2,560	2,704	3,934	5,875	9,922	17,772	24,517	24,274	24,125	143,708
Billed Vol Per Cust:	32.11	11.37	6.45	4.66	4.98	7.34	11.02	18.55	33.03	44.99	44.13	43.63	262.25
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 13,291	\$ 13,268	\$ 13,197	\$ 13,008	\$ 12,842	\$ 12,676	\$ 12,605	\$ 12,653	\$ 12,724	\$ 12,889	\$ 13,008	\$ 13,078	\$ 155,239
Block 1	\$ 26,113	\$ 12,784	\$ 7,200	\$ 5,128	\$ 5,349	\$ 6,793	\$ 9,838	\$ 16,867	\$ 25,679	\$ 31,221	\$ 31,825	\$ 31,329	\$ 210,127
Block 2	\$ 17,181	\$ 3,964	\$ 2,164	\$ 1,514	\$ 1,653	\$ 3,063	\$ 4,812	\$ 7,777	\$ 15,978	\$ 23,274	\$ 24,078	\$ 24,014	\$ 129,471
Block 3	\$ 116	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 97	\$ 426	\$ 1,006	\$ 492	\$ 517	\$ 2,654
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 56,701	\$ 30,016	\$ 22,560	\$ 19,650	\$ 19,844	\$ 22,533	\$ 27,255	\$ 37,393	\$ 54,807	\$ 68,391	\$ 69,402	\$ 68,939	\$ 497,491
Billed Mgn Per Cust:	\$ 100.89	\$ 53.50	\$ 40.43	\$ 35.73	\$ 36.55	\$ 42.04	\$ 51.14	\$ 69.89	\$ 101.87	\$ 125.49	\$ 126.18	\$ 124.66	\$ 908.37

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year One Ending March 31, 2014

	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
<b>Rate 637.638</b>													
<b>SC2 - Commercial Non-Heat</b>													
Total Customer	1,358	1,356	1,355	1,350	1,347	1,344	1,341	1,338	1,335	1,332	1,330	1,327	1,343
Billed States (Dth)	355	341	319	308	304	312	319	347	350	351	347	348	4,000
Block 1	11,879	8,512	6,773	6,496	6,505	6,791	6,910	9,706	12,118	13,547	13,156	13,103	115,295
Block 2	11,173	5,676	4,499	4,229	3,908	4,623	4,756	8,256	12,537	16,030	15,010	14,806	105,502
Block 3	2,695	2,003	3,811	1,800	1,806	1,479	891	605	1,991	4,771	4,929	4,865	31,646
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	26,101	16,531	15,402	12,833	12,323	13,208	12,875	18,915	26,996	34,699	33,441	33,122	256,444
Billed Vol Per Cust:	19.22	12.19	11.38	9.51	9.15	9.83	9.60	14.14	20.22	26.05	25.14	24.96	191.39
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 32,117	\$ 32,069	\$ 31,998	\$ 31,928	\$ 31,857	\$ 31,786	\$ 31,715	\$ 31,644	\$ 31,573	\$ 31,502	\$ 31,455	\$ 31,384	\$ 381,025
	\$ 37,362	\$ 26,772	\$ 21,303	\$ 20,431	\$ 19,830	\$ 21,359	\$ 21,733	\$ 30,529	\$ 38,114	\$ 42,608	\$ 41,377	\$ 41,210	\$ 362,627
	\$ 20,441	\$ 10,385	\$ 8,232	\$ 7,737	\$ 7,150	\$ 8,458	\$ 8,702	\$ 15,105	\$ 22,938	\$ 29,329	\$ 27,462	\$ 27,089	\$ 193,027
	\$ 1,581	\$ 1,175	\$ 2,235	\$ 1,056	\$ 1,059	\$ 868	\$ 522	\$ 355	\$ 1,168	\$ 2,798	\$ 2,891	\$ 2,853	\$ 18,560
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 91,500	\$ 70,400	\$ 63,768	\$ 61,151	\$ 59,895	\$ 62,471	\$ 62,672	\$ 77,632	\$ 93,793	\$ 106,237	\$ 103,185	\$ 102,536	\$ 955,239
Billed Mgn Per Cust:	\$ 67.38	\$ 51.92	\$ 47.13	\$ 45.30	\$ 44.47	\$ 46.48	\$ 46.74	\$ 58.02	\$ 70.26	\$ 79.76	\$ 77.58	\$ 77.27	\$ 712.29

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year One Ending March 31, 2014

	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
Rate 635.636	25,323	25,051	24,777	24,567	24,444	24,426	24,487	24,650	24,773	24,875	24,917	24,819	24,757
SC2 - Commercial Heat	7,069	6,608	5,281	4,340	4,156	4,318	5,104	6,469	6,835	7,023	7,040	6,997	71,240
Total Customer	352,081	209,963	114,342	87,536	85,665	103,989	130,834	251,101	350,319	428,204	432,527	415,189	2,961,770
Billed States (Dth)	372,462	146,984	82,082	65,118	69,810	102,764	122,259	239,751	430,065	613,496	604,363	564,511	3,413,663
Block 1	63,761	21,736	14,531	12,277	17,221	19,277	45,393	29,777	115,560	121,682	130,974	108,434	700,623
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol	795,372	385,290	216,236	169,272	176,851	230,348	303,610	527,097	902,779	1,170,404	1,174,905	1,095,130	7,147,296
Billed Vol Per Cust:	31.41	15.38	8.73	6.89	7.23	9.43	12.40	21.40	36.44	47.05	47.15	44.12	287.64
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 598,889	\$ 592,456	\$ 585,976	\$ 581,010	\$ 578,101	\$ 577,675	\$ 579,118	\$ 582,500	\$ 585,881	\$ 588,294	\$ 589,287	\$ 586,969	\$ 7,026,155
Block 1	\$ 1,107,364	\$ 660,374	\$ 359,630	\$ 275,317	\$ 269,432	\$ 327,068	\$ 411,562	\$ 789,762	\$ 1,101,824	\$ 1,346,787	\$ 1,360,385	\$ 1,305,852	\$ 9,315,358
Block 2	\$ 681,457	\$ 268,921	\$ 150,177	\$ 119,141	\$ 127,724	\$ 188,017	\$ 223,684	\$ 438,648	\$ 786,847	\$ 1,122,451	\$ 1,105,743	\$ 1,032,829	\$ 6,245,638
Block 3	\$ 37,396	\$ 12,748	\$ 8,523	\$ 7,201	\$ 10,100	\$ 11,306	\$ 26,023	\$ 17,464	\$ 67,776	\$ 71,366	\$ 76,816	\$ 63,596	\$ 410,915
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 2,425,105	\$ 1,534,500	\$ 1,104,305	\$ 982,668	\$ 985,357	\$ 1,104,065	\$ 1,240,987	\$ 1,828,374	\$ 2,542,329	\$ 3,128,899	\$ 3,132,231	\$ 2,989,246	\$ 22,998,067
Billed Mgn Per Cust:	\$ 95.77	\$ 61.26	\$ 44.57	\$ 40.00	\$ 40.31	\$ 45.20	\$ 50.68	\$ 74.23	\$ 102.62	\$ 125.78	\$ 125.71	\$ 120.44	\$ 926.57

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year One Ending March 31, 2014

	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
Rate 972-973	113	113	114	114	113	113	113	113	113	113	113	113	113
SC2 - Industrial	29	21	22	22	21	22	27	30	31	31	31	32	334
Total Customer	31	1,716	702	510	504	572	893	1,721	2,430	2,803	2,517	2,480	18,741
Billed States (Dth)	2,194	5,150	2,020	1,647	1,459	1,401	2,559	5,417	14,304	17,498	18,002	16,597	96,771
Block 1	7,261	1,032	2,605	68	482	110	130	1,378	5,409	12,078	12,319	8,924	51,797
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	20,204	7,926	5,353	2,248	2,466	2,104	3,608	8,545	22,174	32,110	32,870	28,033	167,642
Billed Vol Per Cust:	178.80	70.14	46.95	19.72	21.82	18.62	31.93	75.62	196.23	284.16	290.89	245.90	1,480.79
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 2,672	\$ 2,672	\$ 2,696	\$ 2,696	\$ 2,672	\$ 2,672	\$ 2,672	\$ 2,672	\$ 2,672	\$ 2,672	\$ 2,672	\$ 2,696	\$ 32,140
Block 1	\$ 6,899	\$ 5,396	\$ 2,208	\$ 1,605	\$ 1,586	\$ 1,800	\$ 2,808	\$ 5,412	\$ 7,642	\$ 7,872	\$ 7,916	\$ 7,801	\$ 58,944
Block 2	\$ 19,611	\$ 9,422	\$ 3,695	\$ 3,013	\$ 2,669	\$ 2,562	\$ 4,682	\$ 9,910	\$ 26,171	\$ 32,015	\$ 32,937	\$ 30,365	\$ 177,052
Block 3	\$ 4,259	\$ 605	\$ 1,528	\$ 40	\$ 283	\$ 64	\$ 76	\$ 808	\$ 3,173	\$ 7,083	\$ 7,225	\$ 5,234	\$ 30,379
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 33,441	\$ 18,096	\$ 10,128	\$ 7,354	\$ 7,210	\$ 7,099	\$ 10,238	\$ 18,803	\$ 39,658	\$ 49,643	\$ 50,751	\$ 46,097	\$ 298,515
Billed Mgn Per Cust:	\$ 295.94	\$ 160.14	\$ 88.84	\$ 64.51	\$ 63.80	\$ 62.82	\$ 90.60	\$ 166.40	\$ 350.95	\$ 439.32	\$ 449.12	\$ 404.36	\$ 2,636.79



Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year One Ending March 31, 2014

	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
<b>Rate 975, 978</b>													
<b>SC3 - Commercial Heat</b>													
Total Customer	12,920	9,830	8,022	7,917	8,135	8,752	10,184	12,619	12,131	14,035	13,766	14,601	132,911
Billed Sales (Dth)	10,215	5,651	3,072	2,070	2,006	3,275	5,739	7,691	17,439	17,638	17,401	17,579	109,576
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	23,135	15,481	11,093	9,987	10,141	12,026	15,922	20,310	29,571	31,673	31,167	31,980	242,487
Billed Vol Per Cust:	722.98	469.13	336.16	302.64	307.30	364.43	482.49	615.46	896.08	959.79	944.44	969.09	7,369.99
Margin Rate (\$/Therm)	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76
Block 1	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 25,048	\$ 25,831	\$ 25,831	\$ 25,831	\$ 25,831	\$ 25,831	\$ 25,831	\$ 25,831	\$ 25,831	\$ 25,831	\$ 25,831	\$ 25,831	\$ 309,190
Block 1	\$ 10,798	\$ 5,973	\$ 3,247	\$ 2,188	\$ 2,121	\$ 3,462	\$ 6,066	\$ 8,131	\$ 18,435	\$ 18,645	\$ 18,395	\$ 18,372	\$ 115,833
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 35,847	\$ 31,804	\$ 29,078	\$ 28,020	\$ 27,952	\$ 29,293	\$ 31,897	\$ 33,962	\$ 44,266	\$ 44,376	\$ 44,226	\$ 44,203	\$ 425,023
Billed Mgn Per Cust:	\$ 1,120.21	\$ 963.77	\$ 881.15	\$ 849.08	\$ 847.03	\$ 887.66	\$ 966.59	\$ 1,029.14	\$ 1,341.40	\$ 1,347.75	\$ 1,340.17	\$ 1,339.47	\$ 12,913.43

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
<b>Rate 408-409</b>													
<b>SC3 - Industrial</b>													
Total Customer	\$ 2,084	\$ 2,076	\$ 1,930	\$ 2,014	\$ 2,056	\$ 1,648	\$ 1,521	\$ 1,633	\$ 2,064	\$ 2,040	\$ 2,080	\$ 2,097	\$ 23,243
Billed States (Dth)	\$ 12,869	\$ 5,861	\$ 5,968	\$ 4,425	\$ 4,008	\$ 4,673	\$ 3,670	\$ 4,993	\$ 8,402	\$ 14,874	\$ 15,508	\$ 15,993	\$ 99,244
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	\$ 14,952	\$ 7,937	\$ 5,898	\$ 6,440	\$ 6,064	\$ 6,321	\$ 5,192	\$ 6,625	\$ 10,467	\$ 16,914	\$ 17,588	\$ 18,089	\$ 122,487
Billed Vol Per Cust:	\$ 2,990.48	\$ 1,587.45	\$ 1,179.50	\$ 1,287.94	\$ 1,212.82	\$ 1,264.19	\$ 1,038.31	\$ 1,325.10	\$ 2,093.32	\$ 3,382.71	\$ 3,517.68	\$ 3,617.86	\$ 24,497.34
<b>Margin Rate (\$/Therm)</b>													
Block 1	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76
Block 2	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Billed Margin (\$)</b>													
Block 1	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 46,966
Block 2	\$ 13,603	\$ 6,196	\$ 4,194	\$ 4,678	\$ 4,237	\$ 4,940	\$ 3,880	\$ 5,278	\$ 8,882	\$ 15,723	\$ 16,394	\$ 16,906	\$ 104,911
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 17,517	\$ 10,109	\$ 8,108	\$ 8,592	\$ 8,151	\$ 8,854	\$ 7,793	\$ 9,192	\$ 12,796	\$ 19,637	\$ 20,308	\$ 20,820	\$ 151,877
Billed Mgn Per Cust:	\$ 3,503.43	\$ 2,021.90	\$ 1,621.61	\$ 1,718.37	\$ 1,630.23	\$ 1,770.74	\$ 1,558.70	\$ 1,838.37	\$ 2,559.17	\$ 3,927.33	\$ 4,061.51	\$ 4,163.95	\$ 30,375.31

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

Rate 480 SCI2 - Distribution Generation Sales (<250K)		Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
Total Customer		0	0	0	0	0	0	0	0	0	0	0	0	1
Billed States (Dth)		1,385	1,015	1,076	1,271	961	1,311	1,239	1,163	1,378	503	1,547	1,362	14,212
		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		1,385	1,016	1,076	1,272	961	1,311	1,240	1,163	1,378	503	1,547	1,363	14,215
Billed Vol Per Cust:		1,385.25	1,015.68	1,076.22	1,271.78	961.38	1,311.23	1,239.73	1,162.99	1,378.09	503.00	1,547.22	1,362.53	14,215.11
Margin Rate (\$/Therm)		\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65
		\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 147.65	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 1,772
		\$ 702.72	\$ 515	\$ 546	\$ 645	\$ 488	\$ 665	\$ 629	\$ 747	\$ 886	\$ 323	\$ 995	\$ 876	\$ 8,017
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 850.37	\$ 663	\$ 694	\$ 793	\$ 635	\$ 813	\$ 777	\$ 895	\$ 1,033	\$ 471	\$ 1,142	\$ 1,023	\$ 9,789
Billed Mgn Per Cust:		\$ 850.37	\$ 662.86	\$ 693.57	\$ 792.80	\$ 635.30	\$ 812.82	\$ 776.54	\$ 895.15	\$ 1,033.43	\$ 470.84	\$ 1,142.16	\$ 1,023.43	\$ 9,789.26

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

Rate 492 SC13 - Distribution Generation Sales	Total Customer												Total
	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	
Billed States (Dth)	2	36	14	12	9	15	16	43	74	2	97	73	433
Billed Vol:	45	37	16	13	11	16	18	45	75	75	98	74	450
Billed Vol Per Cust:	9.05	7.50	3.14	2.68	2.12	3.28	3.60	8.92	15.08	19.65	14.90	89.91	
Margin Rate (\$/Therm)	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94
	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914
Billed Margin (\$)	\$ 134.70	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 1,616
	\$ 17.12	\$ 14	\$ 6	\$ 5	\$ 4	\$ 6	\$ 6	\$ 17	\$ 29	\$ 29	\$ 38	\$ 29	\$ 169
Billed Mgn Per Cust:	\$ 30.36	\$ 29.76	\$ 28.05	\$ 27.87	\$ 27.65	\$ 28.11	\$ 28.23	\$ 30.31	\$ 32.72	\$ 26.94	\$ 34.51	\$ 32.65	\$ 357.18
	\$ 151.82	\$ 149	\$ 140	\$ 139	\$ 138	\$ 141	\$ 141	\$ 152	\$ 164	\$ 135	\$ 173	\$ 163	\$ 1,786

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

Rate 461, 462, 463  
 SC10 - Natural Gas Vehicle Service

	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
Total Customer	246	257	136	70	108	91	95	58	63	62	44	48	1,278
Billed States (Dth)	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	246	257	136	70	108	91	95	58	63	62	44	48	1,278
Billed Vol Per Cust:	123.13	128.54	67.93	34.91	53.80	45.65	47.47	28.98	31.65	30.78	21.96	24.04	638.85
Margin Rate (\$/Therm)	\$ 1.0100	\$ 1.0100	\$ 1.0100	\$ 1.0100	\$ 1.0100	\$ 1.0100	\$ 1.0100	\$ 1.0100	\$ 1.0100	\$ 1.0100	\$ 1.0100	\$ 1.0100	\$ 1.0100
Billed Margin (\$)	\$ 2,487.25	\$ 2,596	\$ 1,372	\$ 705	\$ 1,087	\$ 922	\$ 959	\$ 585	\$ 639	\$ 622	\$ 444	\$ 486	\$ 12,905
Billed Margin Per Cust:	\$ 1,243.62	\$ 1,298.23	\$ 686.10	\$ 352.59	\$ 543.42	\$ 461.04	\$ 479.42	\$ 292.70	\$ 319.71	\$ 310.85	\$ 221.81	\$ 242.85	\$ 6,452.35

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

Rate 412.416		SC1 Mgn Excl. Low Income Discount												Total
SC1 - Residential Non-Heat MB		Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	
Total Customer (Incl. Discount Customer)		7,974	7,945	7,880	7,847	7,837	7,855	7,874	7,894	7,970	7,950	7,992	8,034	7,917
Discount Customer		740	721	753	738	692	654	657	647	706	654	681	703	695
Billed Sales (Dth)		1,988	1,876	1,695	1,521	1,496	1,330	1,671	1,916	2,052	2,013	2,009	2,015	21,782
Block 1		13,671	9,412	5,778	3,663	3,247	3,416	4,826	10,436	15,034	15,107	15,152	14,859	114,602
Block 2		8,380	2,048	1,759	1,228	885	1,243	1,045	2,935	10,272	14,330	15,143	12,642	71,909
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		24,040	13,336	9,232	6,413	5,628	6,189	7,542	15,288	27,358	31,450	32,303	29,516	208,294
Billed Vol Per Cust:		3.01	1.68	1.17	0.82	0.72	0.79	0.96	1.94	3.45	3.96	4.04	3.67	26.21
Margin Rate (\$/Therm)		\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85
Block 2		\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890
Block 3		\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Discount in Mfn Charge		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 142,336	\$ 141,818	\$ 140,658	\$ 140,069	\$ 139,890	\$ 140,212	\$ 140,551	\$ 140,908	\$ 141,372	\$ 141,908	\$ 142,657	\$ 143,407	\$ 1,695,786
Block 2		\$ 57,268	\$ 39,426	\$ 24,204	\$ 15,346	\$ 13,604	\$ 14,311	\$ 20,218	\$ 43,718	\$ 62,978	\$ 63,282	\$ 63,471	\$ 62,243	\$ 480,069
Block 3		\$ 5,351	\$ 1,308	\$ 1,123	\$ 784	\$ 565	\$ 794	\$ 667	\$ 1,874	\$ 6,559	\$ 9,150	\$ 9,669	\$ 8,072	\$ 45,914
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 204,955	\$ 182,552	\$ 165,985	\$ 156,198	\$ 154,059	\$ 155,316	\$ 161,436	\$ 186,500	\$ 210,909	\$ 214,340	\$ 215,796	\$ 213,721	\$ 2,221,769
Billed Mgn Per Cust:		\$ 25.70	\$ 22.98	\$ 21.06	\$ 19.91	\$ 19.66	\$ 19.77	\$ 20.50	\$ 23.63	\$ 26.63	\$ 26.96	\$ 27.00	\$ 26.60	\$ 280.40

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year One Ending March 31, 2014

Rate 410.414 SCL - Residential Heat MB	SCL Mgn Excl. Low Income Discount												Total
	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	
Total Customer (Incl. Discount Customer)	122,939	123,163	123,444	123,460	123,710	124,000	124,462	125,479	126,290	127,113	127,759	128,191	125,009
Discount Customer	16,270	15,870	16,573	16,238	15,214	14,390	14,452	14,225	15,524	14,384	14,982	15,469	15,299
Billed Sales (Dth)	36,468	36,391	35,680	34,321	34,511	34,888	35,963	37,101	37,497	37,836	37,982	38,075	436,712
Block 1	549,349	445,168	264,130	170,021	188,149	271,007	355,376	507,196	567,894	584,253	587,214	587,112	5,076,869
Block 3	813,250	198,153	29,624	15,920	13,495	35,804	92,014	448,082	1,059,947	1,676,967	1,705,228	1,548,266	7,636,749
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	1,399,067	679,711	329,434	220,262	236,155	341,699	483,352	992,379	1,665,338	2,299,055	2,330,423	2,173,454	13,150,330
Billed Vol Per Cust:	11.38	5.52	2.67	1.78	1.91	2.76	3.88	7.91	13.19	18.09	18.24	16.95	104.27

Margin Rate (\$/Therm)

Block 1	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85
Block 2	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890
Block 3	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Discount in Mfn Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Billed Margin (\$)

Block 1	\$ 2,194,461	\$ 2,198,460	\$ 2,203,475	\$ 2,203,761	\$ 2,208,224	\$ 2,213,400	\$ 2,223,432	\$ 2,239,800	\$ 2,254,277	\$ 2,268,967	\$ 2,280,498	\$ 2,288,209	\$ 26,776,964
Block 2	\$ 2,301,224	\$ 1,864,808	\$ 1,106,440	\$ 712,218	\$ 788,157	\$ 1,135,249	\$ 1,488,668	\$ 2,124,645	\$ 2,378,909	\$ 2,447,434	\$ 2,459,839	\$ 2,459,414	\$ 21,267,003
Block 3	\$ 519,260	\$ 126,521	\$ 18,915	\$ 10,165	\$ 8,616	\$ 22,861	\$ 58,751	\$ 286,100	\$ 676,776	\$ 1,070,743	\$ 1,088,788	\$ 988,568	\$ 4,876,064
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 5,014,945	\$ 4,189,788	\$ 3,328,830	\$ 2,926,144	\$ 3,004,997	\$ 3,371,510	\$ 3,770,851	\$ 4,650,545	\$ 5,309,961	\$ 5,787,144	\$ 5,829,125	\$ 5,736,191	\$ 52,920,031
Billed Mgn Per Cust:	\$ 40.79	\$ 34.02	\$ 26.97	\$ 23.70	\$ 24.29	\$ 27.19	\$ 30.27	\$ 37.06	\$ 42.05	\$ 45.53	\$ 45.63	\$ 44.75	\$ 422.24

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

Rate 428, 429 SC2 - Residential Non-Heat MB		Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
Total Customer		26	26	26	25	25	25	25	25	26	26	26	26	26
Billed Sales (Dth)		7	7	6	5	5	6	6	6	7	7	6	6	75
Block 1		215	224	123	70	58	93	89	174	210	248	238	237	1,978
Block 2		35	136	7	-	-	-	9	52	136	153	122	651	
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	
Billed Vol:		257	366	136	76	63	98	95	190	269	391	398	365	2,704
Billed Vol Per Cust:		9.89	14.09	5.23	3.02	2.54	3.93	3.79	7.30	10.34	15.04	15.30	14.05	104.52
Margin Rate (\$/Therm)		\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1		\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2		\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3		\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 615	\$ 615	\$ 615	\$ 591	\$ 591	\$ 591	\$ 591	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 7,284
Block 2		\$ 676	\$ 703	\$ 387	\$ 220	\$ 183	\$ 292	\$ 280	\$ 547	\$ 661	\$ 780	\$ 748	\$ 744	\$ 6,221
Block 3		\$ 65	\$ 249	\$ 12	\$ -	\$ -	\$ 16	\$ -	\$ 96	\$ 249	\$ 281	\$ 224	\$ 224	\$ 1,192
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 1,355	\$ 1,567	\$ 1,014	\$ 812	\$ 774	\$ 883	\$ 871	\$ 1,179	\$ 1,372	\$ 1,644	\$ 1,644	\$ 1,583	\$ 14,697
Billed Mgn Per Cust:		\$ 52.13	\$ 60.27	\$ 39.00	\$ 32.46	\$ 30.96	\$ 35.32	\$ 34.84	\$ 45.33	\$ 52.75	\$ 63.24	\$ 63.24	\$ 60.89	\$ 570.42

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

Rate 420.421 SC2 - Residential Heat MB		Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
Total Customer		256	256	256	256	256	256	256	256	256	256	257	257	256
Billed Sales (Dth)		74	73	61	61	49	33	61	71	73	74	75	75	787
Block 1		5,119	3,447	1,584	766	879	1,463	2,182	3,811	5,119	5,831	5,987	5,839	42,026
Block 2		8,734	2,700	471	52	75	713	1,985	4,855	9,502	14,818	15,831	13,750	73,485
Block 3		247	-	-	(0)	-	-	-	20	690	3,076	2,296	-	9,023
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		14,173	6,219	2,116	866	1,003	2,228	4,227	8,758	15,384	23,800	24,189	22,357	125,321
Billed Vol Per Cust:		55.36	24.29	8.27	3.38	3.92	8.70	16.51	34.21	60.09	92.97	94.12	86.99	488.83
Margin Rate (\$/Therm)		\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1		\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2		\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3		\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 6,054	\$ 6,054	\$ 6,054	\$ 6,054	\$ 6,054	\$ 6,054	\$ 6,054	\$ 6,054	\$ 6,054	\$ 6,054	\$ 6,078	\$ 6,078	\$ 72,700
Block 1		\$ 16,099	\$ 10,840	\$ 4,981	\$ 2,408	\$ 2,765	\$ 4,600	\$ 6,863	\$ 11,988	\$ 16,100	\$ 18,339	\$ 18,831	\$ 18,366	\$ 132,181
Block 2		\$ 15,980	\$ 4,940	\$ 862	\$ 95	\$ 137	\$ 1,304	\$ 3,631	\$ 8,882	\$ 17,386	\$ 27,112	\$ 28,965	\$ 25,156	\$ 134,448
Block 3		\$ 145	\$ -	\$ -	\$ (0)	\$ -	\$ -	\$ -	\$ 12	\$ 405	\$ 1,804	\$ 1,347	\$ -	\$ 5,292
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 38,278	\$ 21,834	\$ 11,897	\$ 8,357	\$ 8,956	\$ 11,959	\$ 16,549	\$ 26,936	\$ 39,945	\$ 53,309	\$ 55,220	\$ 51,180	\$ 344,621
Billed Mgn Per Cust:		\$ 149.52	\$ 85.29	\$ 46.47	\$ 33.43	\$ 34.99	\$ 46.71	\$ 64.64	\$ 105.22	\$ 156.03	\$ 208.24	\$ 214.87	\$ 199.14	\$ 1,344.56

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

Rate 649.650		SC2 - Commercial Non-Heat MB												
		Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
Total Customer		806	806	807	807	808	808	809	809	810	810	810	810	808
Billed Sales (Dth)		225	223	212	203	204	207	210	222	223	223	222	223	2,598
Block 1		12,392	10,412	9,739	8,379	8,643	8,645	8,351	10,582	11,781	13,264	12,944	13,061	128,193
Block 2		21,470	13,083	11,975	8,230	9,643	9,223	8,009	15,920	18,684	27,073	25,390	27,085	195,785
Block 3		798	316	26	-	5	88	90	1,678	2,364	2,324	2,300	2,300	9,988
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		34,886	24,034	21,952	16,812	18,490	18,080	16,657	26,813	32,367	42,924	40,880	42,669	336,563
Billed Vol Per Cust:		43.28	29.82	27.20	20.83	22.88	22.38	20.59	33.14	39.96	52.99	50.47	52.68	416.23
Margin Rate (\$/Therm)		\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1		\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2		\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3		\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 19,062	\$ 19,062	\$ 19,086	\$ 19,086	\$ 19,109	\$ 19,109	\$ 19,133	\$ 19,133	\$ 19,157	\$ 19,157	\$ 19,157	\$ 19,157	\$ 229,405
Block 1		\$ 38,977	\$ 32,748	\$ 30,630	\$ 26,352	\$ 27,185	\$ 27,189	\$ 26,265	\$ 33,282	\$ 37,054	\$ 41,717	\$ 40,713	\$ 41,080	\$ 403,194
Block 2		\$ 39,281	\$ 23,936	\$ 21,909	\$ 15,658	\$ 17,642	\$ 16,875	\$ 14,653	\$ 29,128	\$ 34,185	\$ 49,533	\$ 46,453	\$ 49,554	\$ 358,207
Block 3		\$ 468	\$ 186	\$ 15	\$ -	\$ 3	\$ -	\$ 51	\$ 53	\$ 984	\$ 1,386	\$ 1,363	\$ 1,349	\$ 5,858
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 97,788	\$ 75,932	\$ 71,640	\$ 60,496	\$ 63,936	\$ 63,177	\$ 60,102	\$ 81,595	\$ 91,380	\$ 111,793	\$ 107,685	\$ 111,140	\$ 996,664
Billed Mgn Per Cust:		\$ 121.32	\$ 94.21	\$ 88.77	\$ 74.96	\$ 79.13	\$ 78.19	\$ 74.29	\$ 100.86	\$ 112.81	\$ 138.02	\$ 132.94	\$ 137.21	\$ 1,232.72

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

Rate 641.642		Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
SC2 - Commercial Heat MB		16,320	16,320	16,385	16,458	16,500	16,560	16,630	16,727	16,815	16,837	16,819	16,848	16,597
Total Customer		4,705	4,604	3,967	3,448	3,350	3,974	3,974	4,670	4,830	4,888	4,884	4,886	51,700
Billed Sales (Dth)		297,386	224,860	152,323	131,302	128,338	137,899	170,406	245,631	314,390	350,976	349,479	342,918	2,846,329
Block 1		598,483	328,275	226,384	218,536	232,086	263,077	331,414	470,496	753,386	903,666	861,658	834,399	6,021,260
Block 2		33,274	15,414	10,816	5,218	8,737	21,291	21,448	35,907	66,400	96,008	96,399	82,589	493,799
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		933,848	573,153	393,490	359,004	372,732	425,761	527,242	756,704	1,139,005	1,354,939	1,312,420	1,264,791	9,413,088
Billed Vol Per Cust:		57.43	35.12	24.02	21.81	22.59	25.71	31.70	45.24	67.74	80.47	78.03	75.07	564.93
Margin Rate (\$/Therm)		\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1		\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2		\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3		\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 384,596	\$ 385,968	\$ 387,505	\$ 389,232	\$ 390,225	\$ 391,644	\$ 393,300	\$ 395,594	\$ 397,675	\$ 398,195	\$ 397,769	\$ 398,455	\$ 4,710,158
Block 1		\$ 935,339	\$ 707,228	\$ 479,087	\$ 413,601	\$ 404,342	\$ 433,719	\$ 535,961	\$ 772,559	\$ 988,819	\$ 1,103,891	\$ 1,099,183	\$ 1,078,545	\$ 8,952,273
Block 2		\$ 1,094,984	\$ 600,613	\$ 414,193	\$ 399,834	\$ 424,624	\$ 481,325	\$ 606,354	\$ 860,820	\$ 1,378,394	\$ 1,652,250	\$ 1,576,489	\$ 1,526,616	\$ 11,016,497
Block 3		\$ 19,515	\$ 9,040	\$ 6,343	\$ 3,236	\$ 5,124	\$ 12,487	\$ 12,579	\$ 21,059	\$ 38,943	\$ 56,309	\$ 56,538	\$ 48,438	\$ 289,613
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 2,434,434	\$ 1,702,849	\$ 1,287,128	\$ 1,205,903	\$ 1,224,315	\$ 1,319,175	\$ 1,548,194	\$ 2,050,032	\$ 2,803,831	\$ 3,210,645	\$ 3,129,979	\$ 3,052,054	\$ 24,968,541
Billed Mgn Per Cust:		\$ 149.70	\$ 104.34	\$ 78.56	\$ 73.27	\$ 74.20	\$ 79.66	\$ 93.10	\$ 122.56	\$ 166.75	\$ 190.69	\$ 186.10	\$ 181.15	\$ 1,500.07



Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

Rate 481 SCT2 - Distribution Generation MB (250K)		Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
Total Customer		1	1	1	1	1	1	1	1	1	1	1	1	3
Billed Sales (Dth)		2,980	2,624	2,886	5,066	5,253	5,776	5,281	4,551	4,655	4,291	4,074	3,513	50,949
Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		2,981	2,625	2,887	5,067	5,254	5,777	5,282	4,552	4,655	4,292	4,075	3,514	50,960
Billed Vol Per Cust:		993.58	875.09	962.27	1,689.01	1,751.28	1,925.51	1,760.51	1,517.40	1,551.83	1,430.61	1,358.44	1,171.18	16,986.71
Margin Rate (\$/Therm)		\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65
Block 1		\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 442.95	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 5,315
Block 1		\$ 1,511.98	\$ 1,332	\$ 1,464	\$ 2,571	\$ 2,665	\$ 2,931	\$ 2,679	\$ 2,926	\$ 2,992	\$ 2,759	\$ 2,619	\$ 2,258	\$ 28,709
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 1,954.93	\$ 1,775	\$ 1,907	\$ 3,014	\$ 3,108	\$ 3,374	\$ 3,122	\$ 3,369	\$ 3,435	\$ 3,202	\$ 3,062	\$ 2,701	\$ 34,024
Billed Mgn Per Cust:		\$ 651.64	\$ 591.52	\$ 635.75	\$ 1,004.50	\$ 1,036.10	\$ 1,124.50	\$ 1,040.78	\$ 1,123.00	\$ 1,145.13	\$ 1,067.19	\$ 1,020.80	\$ 900.41	\$ 11,341.32

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

Rate 484		Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
Total Customer		0	0	0	0	0	0	0	0	0	0	0	0	1
Billed Sales (Dth)		1,135	486	1,085	1,127	978	511	1,008	919	1,212	579	720	853	10,612
Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		1,135	486	1,085	1,128	978	512	1,008	919	1,212	579	721	853	10,616
Billed Vol Per Cust:		1,135.13	486.09	1,084.94	1,127.79	977.86	511.58	1,008.14	919.21	1,212.40	578.80	720.78	853.21	10,615.95
Margin Rate (\$/Therm)		\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92
Block 1		\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.05728	\$ 0.05728	\$ 0.05728	\$ 0.05728	\$ 0.05728	\$ 0.05728
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 465.92	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466
Block 1		\$ 513.17	\$ 220	\$ 490	\$ 510	\$ 442	\$ 231	\$ 456	\$ 526	\$ 694	\$ 331	\$ 413	\$ 489	\$ 5,591
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 979.09	\$ 686	\$ 956	\$ 976	\$ 908	\$ 697	\$ 922	\$ 992	\$ 1,160	\$ 797	\$ 879	\$ 954	\$ 10,906
Billed Mgn Per Cust:		\$ 979.09	\$ 685.59	\$ 956.39	\$ 975.77	\$ 907.97	\$ 697.12	\$ 921.67	\$ 992.27	\$ 1,160.21	\$ 797.29	\$ 878.61	\$ 954.47	\$ 10,906.46

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
Rate 441, 443 SCS - Firm	160	160	161	161	161	161	161	161	161	161	161	161	161
Total Customer	1,569	1,512	1,467	1,427	1,451	1,487	1,563	1,565	1,488	1,496	1,485	1,505	18,014
Billed Sales (Dth)	526,242	448,147	406,307	398,875	439,962	448,796	577,548	641,042	798,949	833,865	748,481	744,506	7,012,719
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	527,811	449,658	407,774	400,302	441,413	450,283	579,111	642,607	800,437	835,361	749,966	746,010	7,030,734
Billed Vol Per Cust:	3,298.82	2,810.336	2,532.76	2,486.35	2,741.70	2,796.79	3,596.97	3,991.35	4,971.66	5,188.58	4,658.18	4,633.60	43,707.10
Margin Rate (\$/Therm)	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92
Block 1	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 74,547.20	\$ 74,547.20	\$ 75,013.00	\$ 75,013.00	\$ 75,013.00	\$ 75,013.00	\$ 75,013.00	\$ 75,013.00	\$ 75,013.00	\$ 75,013.00	\$ 75,013.00	\$ 75,013.00	\$ 899,226
Block 2	\$ 330,795.97	\$ 281,705.00	\$ 255,404.00	\$ 250,733.00	\$ 276,560.00	\$ 282,113.00	\$ 363,047.00	\$ 402,959.00	\$ 502,219.00	\$ 524,167.00	\$ 470,495.00	\$ 467,996.00	\$ 4,408,195
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 405,343.17	\$ 356,252.00	\$ 330,418.00	\$ 325,746.00	\$ 351,573.00	\$ 357,126.00	\$ 438,060.00	\$ 477,972.00	\$ 577,232.00	\$ 599,181.00	\$ 545,508.00	\$ 543,009.00	\$ 5,307,421
Billed Mgn Per Cust:	\$ 2,533.39	\$ 2,226.58	\$ 2,052.28	\$ 2,023.27	\$ 2,183.68	\$ 2,218.17	\$ 2,720.87	\$ 2,968.77	\$ 3,585.29	\$ 3,721.62	\$ 3,388.25	\$ 3,372.73	\$ 32,994.91

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

Rate 451_453		SC6 - Large Vol. Interruptible Transportation												Total
		Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	24
Total Customer		230	230	230	230	230	240	240	240	240	240	240	240	2,880
Billed Sales (Dth)		932,773	830,347	809,709	948,055	958,634	880,068	922,379	1,063,142	1,095,543	1,079,727	1,025,593	1,029,637	11,575,607
Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		933,003	830,577	809,939	948,285	958,864	880,308	922,619	1,063,382	1,095,783	1,079,967	1,025,833	1,029,877	11,578,437
Billed Vol Per Cust:		40,565.33	36,112.05	35,214.73	41,229.76	41,689.74	36,679.52	38,442.46	44,307.60	45,657.63	44,998.61	42,743.05	42,911.56	490,552.04
Margin Rate (\$/Therm)		\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65
Block 1		\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 13,354.95	\$ 13,355	\$ 13,355	\$ 13,355	\$ 13,355	\$ 13,936	\$ 13,936	\$ 13,936	\$ 13,936	\$ 13,936	\$ 13,936	\$ 13,936	\$ 164,324
Block 2		\$ 566,845.89	\$ 504,602	\$ 492,060	\$ 576,133	\$ 582,562	\$ 534,818	\$ 560,530	\$ 646,072	\$ 665,762	\$ 656,150	\$ 623,253	\$ 625,711	\$ 7,034,497
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 580,200.84	\$ 517,957	\$ 505,415	\$ 589,488	\$ 595,917	\$ 548,753	\$ 574,465	\$ 660,007	\$ 679,697	\$ 670,086	\$ 637,189	\$ 639,646	\$ 7,198,821
Billed Mgn Per Cust:		\$ 25,226.12	\$ 22,519.87	\$ 21,974.56	\$ 25,629.90	\$ 25,909.43	\$ 22,864.71	\$ 23,936.05	\$ 27,500.30	\$ 28,320.71	\$ 27,920.23	\$ 26,549.53	\$ 26,651.93	\$ 305,003.35

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
Rate 431, 433	709	710	711	712	713	714	715	716	717	718	719	720	713
SC7 - Firm													
Total Customer	144,844	119,394	79,404	67,825	69,643	85,901	137,803	146,511	148,888	148,281	148,221	147,820	1,444,535
Billed Sales (Dth)	327,711	117,546	94,642	77,076	86,752	92,021	211,233	483,142	801,541	848,948	757,177	643,336	4,341,126
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	472,555	236,940	174,046	144,901	156,394	177,922	349,056	629,653	950,430	997,229	905,398	791,155	5,985,661
Billed Vol Per Cust:	666.51	333.72	244.79	203.51	219.66	249.54	488.85	880.63	1,327.42	1,392.78	1,264.52	1,103.42	8,375.35
Margin Rate (\$/Therm)	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95
Block 1	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 248,823.55	\$ 249,175	\$ 249,525	\$ 249,876	\$ 249,876	\$ 250,227	\$ 250,578	\$ 250,929	\$ 251,280	\$ 251,280	\$ 251,280	\$ 251,631	\$ 3,004,483
Block 1	\$ 415,275.97	\$ 148,955	\$ 119,930	\$ 97,671	\$ 109,932	\$ 116,609	\$ 267,674	\$ 612,237	\$ 1,015,713	\$ 1,075,787	\$ 959,495	\$ 815,235	\$ 5,754,515
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 664,099.52	\$ 398,129	\$ 369,456	\$ 347,548	\$ 359,808	\$ 366,837	\$ 518,253	\$ 863,166	\$ 1,266,994	\$ 1,327,067	\$ 1,210,775	\$ 1,066,866	\$ 8,758,998
Billed Mgn Per Cust:	\$ 936.67	\$ 560.75	\$ 519.63	\$ 488.13	\$ 505.35	\$ 514.50	\$ 725.84	\$ 1,207.23	\$ 1,769.54	\$ 1,853.45	\$ 1,691.03	\$ 1,487.96	\$ 12,260.06



Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

Rate 467	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Total
SC9 - Special Contract	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Customer	-	-	-	-	-	-	-	-	-	-	-	-	7
Billed Sales (Dth)	2,586,512	1,924,159	2,063,250	4,027,033	3,379,467	3,143,819	2,458,301	3,222,133	3,750,953	4,161,814	3,125,788	1,833,669	35,646,898
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	2,586,512	1,924,159	2,063,250	4,027,033	3,379,467	3,143,819	2,458,301	3,222,133	3,750,953	4,161,814	3,125,788	1,833,669	35,646,898
Billed Vol Per Cust:	\$ 365,215.96	\$ 274,879.92	\$ 294,750.00	\$ 575,290.38	\$ 482,781.06	\$ 449,117.06	\$ 351,185.88	\$ 460,304.67	\$ 535,850.39	\$ 594,544.92	\$ 446,541.15	\$ 261,952.65	\$ 5,092,414.04
Margin Rate (\$/Therm)													
Block 1													
Block 2													
Block 3													
Block 4													
Block 5													
Block 6													
Billed Margin (\$)	\$ 825,464	\$ 860,249	\$ 922,363	\$ 964,488	\$ 1,019,636	\$ 917,012	\$ 914,408	\$ 838,532	\$ 831,579	\$ 936,515	\$ 922,783	\$ 910,640	\$ 10,863,669
Block 1													
Block 2													
Block 3													
Block 4													
Block 5													
Block 6													
Billed Tariff Margin:	\$ 825,464	\$ 860,249	\$ 922,363	\$ 964,488	\$ 1,019,636	\$ 917,012	\$ 914,408	\$ 838,532	\$ 831,579	\$ 936,515	\$ 922,783	\$ 910,640	\$ 10,863,669
Billed Mgn Per Cust:	\$ 117,923.48	\$ 122,892.78	\$ 131,766.15	\$ 137,783.96	\$ 145,662.22	\$ 131,001.75	\$ 130,629.66	\$ 119,790.25	\$ 118,797.00	\$ 133,787.88	\$ 131,826.12	\$ 130,091.45	\$ 1,551,952.71

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year One Ending March 31, 2014

NYSEG	Rate Year One Ending March 31, 2014												Total
	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	
Total Customer	21,757	11,063	6,365	5,786	5,576	6,538	19,344	33,127	56,173	65,391	51,658	43,381	326,160
Billed Sales (Ddb)	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	21,757	11,063	6,365	5,786	5,576	6,538	19,344	33,127	56,173	65,391	51,658	43,381	326,160
Demand Volume	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
Billed Vol Per Cust:	\$ 21,757.25	\$ 11,063.08	\$ 6,364.68	\$ 5,786.21	\$ 5,576.14	\$ 6,538.47	\$ 19,343.99	\$ 33,127.16	\$ 56,172.91	\$ 65,390.54	\$ 51,657.91	\$ 43,381.20	\$ 326,159.55
Block 1	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45
Block 2	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324
Block 3													
Block 4													
Block 5													
Block 6													
Demand Charge	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750
Block 1	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809
Block 2	\$ 7,038	\$ 3,579	\$ 2,059	\$ 1,872	\$ 1,804	\$ 2,115	\$ 6,258	\$ 10,717	\$ 18,172	\$ 21,154	\$ 16,711	\$ 14,034	\$ 105,513
Block 3													
Block 4													
Block 5													
Block 6													
Billed Tariff Margin:	\$ 7,848	\$ 4,388	\$ 2,868	\$ 2,681	\$ 2,613	\$ 2,925	\$ 7,067	\$ 11,526	\$ 18,981	\$ 21,963	\$ 17,521	\$ 14,843	\$ 115,226
Demand Revenue	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250
Billed Tariff Mgn (Incl. Demand)	\$ 22,098	\$ 18,638	\$ 17,118	\$ 16,931	\$ 16,863	\$ 17,175	\$ 21,317	\$ 25,776	\$ 33,231	\$ 36,213	\$ 31,771	\$ 29,093	\$ 286,226
Billed Mgn Per Cust:	\$ 22,097.92	\$ 18,638.36	\$ 17,118.42	\$ 16,931.29	\$ 16,863.33	\$ 17,174.65	\$ 21,317.23	\$ 25,776.08	\$ 33,231.39	\$ 36,213.29	\$ 31,770.78	\$ 29,093.27	\$ 286,226.02

Niagara Mohawk Power Corporation d/b/a National Grid  
 MFC Comparison Current Mechanism vs Proposed Mechanism  
 Rate Year One Ending March 31, 2014

Sales	Current Proposed		Difference									
SC1 Res	\$ 9,866,626	\$ 14,116,271	\$ 4,249,645									
SC2 Res & Comm	\$ 1,193,785	\$ 1,360,868	\$ 167,083									
SC2 Ind	\$ 26,479	\$ 30,220	\$ 3,741									
SC3	\$ -	\$ 77,108	\$ 77,108									
SC12 DG	\$ 2,221	\$ 2,468	\$ 247									
SC13 DG	\$ 780	\$ -	\$ 780									
Total Sales	\$ 11,089,181	\$ 15,587,015	\$ 4,497,833									
Credit and Collection Charges for ESCO in the POR Program	\$ 666,583	\$ 706,146	\$ 39,562									
Total MFC	\$ 11,755,765	\$ 16,293,160	\$ 4,537,396									
COS Rate Schedules	Total	SC-1	SC-2	SC-3	SC-5	SC-6	SC-7	SC-8	SC-12 & 13	NYSEG	ESCO	
MFC Current	11,755,765	9,866,626	1,220,264	0					2,291		\$ 666,583	
MFC Proposed	16,293,160	\$ 14,116,271	\$ 1,391,088	\$ 77,108					\$ 2,548		\$ 706,146	
Difference	\$ (4,537,396)	\$ (4,249,645)	\$ (170,824)	\$ (77,108)					\$ (256)		\$ (39,562)	
Throughput	1,143,812,596	519,608,795	176,963,301	4,348,549	70,307,335	115,784,374	59,856,610	192,919,628	762,407	3,261,596		

Niagara Mohawk Power Corporation db/a National Grid

Revenue Allocation

Rate Year One Ending March 31, 2014

Description	Notes	Total Allocated Dollars	SC-1 Residential Heat & NonHeat	SC-2 R&C&I Sales & Trans	SC-3 Large C&I Sales	SC-5 Medium Firm Transport	SC-6 Interruptible Transport	SC-7 Small Firm Transport	SC-8 Large Firm Transport	SC-12 & 13 Distribution Generation	NYSEG Transport	ESCO
1 Current Delivery Revenue		\$308,575,228	\$23,203,915	\$51,308,027	\$658,488	\$5,307,421	\$7,198,821	\$8,758,998	\$11,797,026	\$86,506	\$286,226	
2 Total Current Revenue		\$330,219,045	\$241,709,840	\$54,284,213	\$680,831	\$5,407,829	\$7,431,309	\$9,028,275	\$11,321,239	\$61,111	\$294,399	
3 Revenue Requirement		\$326,986,058	\$259,168,430	\$34,833,660	\$413,116	\$6,069,432	\$2,299,428	\$7,451,774	\$16,375,839	\$42,966	\$331,414	
4 Net Income		\$72,487,914	\$42,938,682	\$21,313,429	\$274,176	\$1,044,062	\$3,735,028	\$2,961,907	\$141,988	\$22,213	\$56,429	
5 Ratebase		\$1,085,985,571	\$853,194,965	\$121,989,859	\$1,350,227	\$22,561,086	\$2,933,884	\$28,275,954	\$54,301,171	\$146,092	\$1,232,334	
6 No Increase For Class	Flag		0	0	0	0	1	0	0	1	0	
7 Decrease at Full Cost of Service minus GRT	-0.98%	(\$3,232,987)										
8 Other Revenue Changes - Addition Low Income Discount												
9 Low Income Customer Bills	\$34507 * \$2.50	\$3,669,438	(\$3,669,438)									
10 Other Revenue Changes												
11 Merchant Change Changes	Actual by Class	(\$4,537,396)	(\$4,249,645)	(\$170,824)	(\$77,108)	\$0	\$0	\$0	\$0	(\$256)	\$0	(\$39,562)
12 Other Revenues Changes	Curr Delivery Revenues	\$371,229	\$268,524	\$61,726	\$792	\$6,385	\$8,660	\$10,537	\$14,192	\$68	\$344	\$0
13 Changes in Other Changes		(\$4,166,166)	(\$3,981,121)	(\$109,098)	(\$76,315)	\$6,385	\$8,660	\$10,537	\$14,192	(\$188)	\$344	(\$39,562)
14 Allocator for All Rate Classes		\$60,725,514		\$51,308,027	\$658,488			\$8,758,998				
15 Revenue Allocation												
16 Revenue to Allocate (Including Other Revenues)		(\$3,729,716)	\$0	\$51,308,027	\$658,488	\$0	\$0	\$8,758,998	\$0	\$0	\$0	\$0
17 Allocator Rate Increase (First Pass)		\$60,725,514										
18 Allocation of Rate Decrease		(\$3,729,716)	\$0	(\$3,151,301)	(\$40,444)	\$0	\$0	(\$537,971)	\$0	\$0	\$0	\$0
19 Real Limit Check		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Real Check Limit Allocator		\$60,725,513.73	\$0	\$51,308,027.18	\$658,488	\$0	\$0	\$8,758,998	\$0	\$0	\$0	\$0
21 Check Limit Allocation												
22 Final Revenue Allocation		(\$7,399,154)	(\$3,669,438)	(\$3,151,301)	(\$40,444)	\$0	\$0	(\$537,971)	\$0	\$0	\$0	\$0
23 % Increase / (Decrease)			-1.64%	-6.14%	-6.14%	0.00%	0.00%	-6.14%	0.00%	0.00%	0.00%	0.00%
24 Delivery Revenues	Decrease	(\$7,399,154)	\$219,534,477	\$48,156,726	\$618,044	\$5,307,421	\$7,198,821	\$8,221,027	\$11,797,026	\$56,506	\$286,226	
25 % Increase / (Decrease)			-1.64%	-6.14%	-6.14%	0.00%	0.00%	-6.14%	0.00%	0.00%	0.00%	
26 Total Proposed Revenues		\$326,986,058	\$242,021,524	\$51,242,010	\$716,703	\$5,401,444	\$7,422,649	\$8,479,766	\$11,307,046	\$61,300	\$294,054	\$39,562
27 % Increase / (Decrease)			0.13%	-5.60%	5.27%	-0.12%	-0.12%	-6.08%	-0.13%	0.31%	0.00%	-0.12%
28 Changing Net Income - Current Rates		(\$3,272,550)	\$311,684	(\$3,042,203)	\$35,872	(\$6,385)	(\$8,660)	(\$548,509)	(\$14,192)	\$188	(\$344)	

Niagara Mohawk Power Corporation d/b/a National Grid

Revenue Allocation

Rate Year One Ending March 31, 2014

Description	Notes	Total Allocated Dollars	SC-1 Residential Heat & NonHeat	SC-2 R&C&I Sales & Trans	SC-3 Large C&I Sales	SC-5 Medium Firm Transport	SC-6 Interruptible Transport	SC-7 Small Firm Transport	SC-8 Large Firm Transport	SC-12 & 13 Distribution Generation	NYSEG Transport	ESCO
29 Customer Charge Increase Calculation			\$17.85	\$23.65	\$782.76	\$465.92		\$350.95	\$825.65		\$809.45	
30 Current Customer Charge			\$0.41890	\$0.31452	\$0.10571	\$0.06286		\$0.12672	\$0.06286		\$0.03235	
31 Current Rate for First Usage Block												
32 Note: Excludes SC 6, SC 12 & SC 13												
33 Unit Customer Costs (Including Customer Component of Mains)			\$28.53	\$30.47	\$58.02	\$601.99		\$104.01	\$858.76		\$688.96	
34 Unit Customer Costs (Excluding Customer Component of Mains)			\$21.28	\$23.54	\$60.50	\$627.44		\$98.67	\$899.33		\$738.89	
35 Usage In Minimum Usage Charge (Therms)			3	3	5,000	100		2,100	100		0	
36 Imputed Volumetric Costs in Minimum Usage Charge			\$1.26	\$0.94	\$528.55	\$6.29		\$266.11	\$6.29		\$0.00	
37 Company Supported Minimum Usage Charge												
38 Current Recover Percentage of Minimum Charge Costs			79%	97%	133%	74%		96%	91%		110%	
39 Proposed Customer Charge			\$20.35	\$24.17	\$781.17	\$501.17		\$361.17	\$881.17		\$809.97	
40 Increase Requested			\$2.50	\$0.52	(\$1.59)	\$35.25		\$10.22	\$55.52		\$0.52	
41 Percentage Increase Requested			14.01%	2.20%	-0.20%	7.57%		2.91%	6.72%		0.06%	

Proof Company Revenues - Including Gas Costs and Trackers

Total Delivery Revenues	\$326,986,058
Revenue Tracked Items	
Revenue Taxes	\$8,396,948
Purchased Gas	\$228,094,486
SBC, RPS, EE	\$16,713,347
18-a	\$25,698,000
Change in GRT - Due to Revenue Change	(\$56,000)
Total Company Revenues	\$605,832,839

Niagara Mohawk Power Corporation d/b/a National Grid  
Customer Charges  
Rate Year One

Service Class	Base Customer Charge	Low Income Surcharge	Total Minimum Delivery Service Charge
SC-1 Residential	\$19.18	\$1.17	\$20.35
SC-2 Small General	\$23.00	\$1.17	\$24.17
SC-3 Large Supply	\$780.00	\$1.17	\$781.17
SC-5 Transportation	\$500.00	\$1.17	\$501.17
SC-6 Interruptible Transportation	\$580.00	\$1.17	\$581.17
SC-7 Small Transportation	\$360.00	\$1.17	\$361.17
SC-8 Transportation with Standby Sales	\$880.00	\$1.17	\$881.17
SC-12 Non-Residential DG < 250,000	\$147.00	\$1.17	\$148.17
SC-12 Non-Residential DG 250,000 - 1,000,000	\$465.27	\$1.17	\$466.44
SC-12 Non-Residential DG 1,000,000-2,500,000	\$1,400.00	\$1.17	\$1,401.17
SC-12 Non-Residential DG > 2,500,000	\$1,400.00	\$1.17	\$1,401.17
SC-13 Residential DG	\$26.29	\$1.17	\$27.46
NYSEG	\$808.80	\$1.17	\$809.97

Niagara Mohawk Power Corporation d/b/a National Grid  
Proof of Current Base Revenue & Proof of Revenues  
Rate Year One Ending March 31, 2014

Proof of Revenue  
April - 2013 to March - 2014

Calculated Revenues based on Current Rates			
	Billing Determinants	Existing Rates	Total Revenues
1	SC1 - Residential (Heat & Non Heat / Sales & Transport)		
2	Customer Charge	17.85	\$ 117,918,207
3	Customer Charge - LI Discounted	7.50	\$ (4,675,633)
4	LI - Deferral Adjust		\$ -
5			
6	Margin Rate (\$/Therm)		
7	Block 1	18,651,084	\$ -
8	Block 2	206,448,552	\$ 86,481,298
9	Block 3	294,509,159	\$ 18,804,410
10	Block 4	0	\$ -
11	Billed Tariff Margin:	519,608,795	\$ 218,528,282
12			\$ 223,203,915
13	SC2 - (Heat & Non Heat / Sales & Transport)	4,675,633	\$ -
14	Customer Charge	534,942	\$ 12,651,378
15			
16	Margin Rate (\$/Therm)		
17	Block 1	1,327,531	\$ -
18	Block 2	62,014,663	\$ 19,504,852
19	Block 3	100,457,880	\$ 18,379,774
20	Block 4	13,163,226	\$ 772,023
21	Billed Tariff Margin:	176,963,301	\$ 51,308,027
22			\$ 51,308,027
23	SC3 - (Heat & Non Heat / Sales C&I)		
24	Customer Charge	479	\$ 374,942
25			
26	Margin Rate (\$/Therm)		
27	Block 1	1,666,247	\$ -
28	Block 2	2,682,302	\$ 283,546
29	Block 3	0	\$ -
30	Block 4	0	\$ -
31	Billed Tariff Margin:	4,348,549	\$ 658,488
32			\$ 658,488

Proof of Revenue  
April - 2013 to March - 2014

Calculated Revenues based on Proposed Rates			
	Billing Determinants	Proposed Rates	Total Revenues
1	SC1 - Residential (Heat & Non Heat / Sales & Transport)		
2	Customer Charge	20.35	\$ 117,451,144
3	Customer Charge - LI Discounted	10.35	\$ 8,637,147
4	LI - Deferral Adjust		\$ -
5			
6	Margin Rate (\$/Therm)		
7	Block 1	18,651,084	\$ -
8	Block 2	206,448,552	\$ 69,965,414
9	Block 3	294,509,159	\$ 18,804,410
10	Block 4	0	\$ -
11	Billed Tariff Margin:	519,608,795	\$ 214,858,116
12			\$ -
13	SC2 - (Heat & Non Heat / Sales & Transport)		
14	Customer Charge	534,942	\$ 12,929,548
15			
16	Margin Rate (\$/Therm)		
17	Block 1	1,327,531	\$ -
18	Block 2	62,014,663	\$ 17,774,643
19	Block 3	100,457,880	\$ 16,749,342
20	Block 4	13,163,226	\$ 703,574
21	Billed Tariff Margin:	176,963,301	\$ 48,157,108
22			\$ -
23	SC3 - (Heat & Non Heat / Sales C&I)		
24	Customer Charge	479	\$ 374,180
25			
26	Margin Rate (\$/Therm)		
27	Block 1	1,666,247	\$ -
28	Block 2	2,682,302	\$ 243,875
29	Block 3	0	\$ -
30	Block 4	0	\$ -
31	Billed Tariff Margin:	4,348,549	\$ 618,055
32			\$ -

	Per Unit Rate Increase	Total Dollars Rate Increase
1	\$2.50	\$ 14,428,888
2	-	-
3	-	-
4	-	\$ (1,583,170)
5		
6		
7	-	-
8	(0.08000)	(16,515,155)
9	-	-
10	-	-
11	\$(16,515,155)	\$(3,669,438)
12		
13		
14	\$0.52	\$ 278,170
15		
16		
17	-	-
18	(0.02790)	(1,730,396)
19	(0.01623)	(1,630,584)
20	(0.00520)	(68,491)
21	\$(3,429,471)	\$(3,151,301)
22		
23		
24	\$(1.59)	\$(762)
25		
26		
27	-	-
28	(0.01479)	(39,682)
29	-	-
30	-	-
31	\$(39,682)	\$(40,444)
32		

Niagara Mohawk Power Corporation d/b/a National Grid  
Proof of Current Base Revenue & Proof of Revenues  
Rate Year One Ending March 31, 2014

Proof of Revenue  
April - 2013 to March - 2014

Calculated Revenues based on Current Rates		Billing Determinants	Existing Rates	Total Revenues
33	SC5 - (Firm Transport)			
34	Customer Charge	1,930 \$	465.92 \$	899,226
35				
36	Margin Rate (\$/Therm)			
37	Block 1	180,141 \$	-	-
38	Block 2	70,127,194 \$	0.06286	4,408,195
39	Block 3	0 \$	-	-
40	Block 4	0 \$	-	-
41	Billed Tariff Margin:	70,307,335	-	5,307,421
42				
43	SC6 - Large Vol. Interruptible Transportation			
44	Customer Charge	283 \$	580.65 \$	164,324
45				
46	Margin Rate (\$/Therm)			
47	Block 1	28,300 \$	-	-
48	Block 2	115,756,074 \$	0.06077	7,034,497
49	Block 3	0 \$	-	-
50	Block 4	0 \$	-	-
51	Billed Tariff Margin:	115,784,374	-	7,198,821
52				
53	SC7 - Firm			
54	Customer Charge	8,561 \$	350.95 \$	3,004,483
55				
56	Margin Rate (\$/Therm)			
57	Block 1	14,445,346 \$	-	-
58	Block 2	45,411,264 \$	0.12672	5,754,515
59	Block 3	0 \$	-	-
60	Block 4	0 \$	-	-
61	Billed Tariff Margin:	59,856,610	-	8,758,998
62				

Proof of Revenue  
April - 2013 to March - 2014

Calculated Revenues based on Proposed Rates		Billing Determinants	Proposed Rates	Total Revenues
33	SC5 - (Firm Transport)			
34	Customer Charge	1,930 \$	501.17 \$	967,258
35				
36	Margin Rate (\$/Therm)			
37	Block 1	180,141 \$	-	-
38	Block 2	70,127,194 \$	0.06189	4,340,172
39	Block 3	0 \$	-	-
40	Block 4	0 \$	-	-
41	Billed Tariff Margin:	70,307,335	-	5,307,430
42				
43	SC6 - Large Vol. Interruptible Transportation			
44	Customer Charge	283 \$	581.17 \$	164,471
45				
46	Margin Rate (\$/Therm)			
47	Block 1	28,300 \$	-	-
48	Block 2	115,756,074 \$	0.06077	7,034,497
49	Block 3	0 \$	-	-
50	Block 4	0 \$	-	-
51	Billed Tariff Margin:	115,784,374	-	7,198,968
52				
53	SC7 - Firm			
54	Customer Charge	8,561 \$	361.17 \$	3,091,976
55				
56	Margin Rate (\$/Therm)			
57	Block 1	14,445,346 \$	-	-
58	Block 2	45,411,264 \$	0.11295	5,129,202
59	Block 3	0 \$	-	-
60	Block 4	0 \$	-	-
61	Billed Tariff Margin:	59,856,610	-	8,221,179
62				

Niagara Mohawk Power Corporation d/b/a National Grid  
Proof of Current Base Revenue & Proof of Revenues  
Rate Year One Ending March 31, 2014

Proof of Revenue  
April - 2013 to March - 2014  
Calculated Revenues based on Current Rates

	Billing Determinants	Existing Rates	Total Revenues
63 SC8 - Firm & Standby			
64 Customer Charge	720 \$	825.65 \$	594,468
65			
66 Margin Rate (\$/Therm)	69,276 \$	-	-
67 Block 1	59,418,775 \$	0.06286	3,735,064
68 Block 2	80,829,757 \$	0.05917	4,782,697
69 Block 3	52,601,820 \$	0.05104	2,684,797
70 Block 4	192,919,628		\$ 11,797,026
71 Billed Tariff Margin:			\$ 11,797,026
72			
73 SC12 - SC13 - Distribution Generation Sales			
74 Customer Charge	120 \$	119.12 \$	14,295
75			
76 Margin Rate (\$/Therm)	345 \$	-	-
77 Block 1	762,062 \$	0.05539	42,211
78 Block 2*	0 \$	-	-
79 Block 3	0 \$	-	-
80 Block 4	0 \$	-	-
81 Billed Tariff Margin:	762,407		\$ 56,506
82			\$ 56,506
83 NYSEG			
84 Customer Charge	12 \$	809.45 \$	9,713
85			
86 Margin Rate (\$/Therm)	0 \$	-	-
87 Block 1	3,261,596 \$	0.03235	105,513
88 Block 2	0 \$	-	-
89 Block 3	0 \$	-	-
90 Block 4	0 \$	-	-
91 Total Volume Charge	3,261,596		\$ 105,513
92			
93 Demand Charge	360,000 \$	0.47500	171,000
94 Billed Tariff Margin:			\$ 286,226
95 * SC-12 & SC-13 is a composite rate			\$ 286,226

Proof of Revenue  
April - 2013 to March - 2014  
Calculated Revenues based on Proposed Rates

	Billing Determinants	Proposed Rates	Total Revenues
SC8 - Firm & Standby			
Customer Charge	720 \$	881.17 \$	634,442
Margin Rate (\$/Therm)	69,276 \$	-	-
Block 1	59,418,775 \$	0.06264	3,721,992
Block 2	80,829,757 \$	0.05896	4,765,722
Block 3	52,601,820 \$	0.05086	2,675,329
Block 4	192,919,628		\$ 11,797,486
Billed Tariff Margin:			\$ 11,797,486
SC13 - Distribution Generation Sales			
Customer Charge	120 \$	119.12 \$	14,295
Margin Rate (\$/Therm)	345 \$	-	-
Block 1	762,062 \$	0.05539	42,211
Block 2	0 \$	-	-
Block 3	0 \$	-	-
Block 4	0 \$	-	-
Billed Tariff Margin:	762,407		\$ 56,506
NYSEG			
Customer Charge	12 \$	809.97 \$	9,720
Margin Rate (\$/Therm)	0 \$	-	-
Block 1	3,261,596 \$	0.03235	105,513
Block 2	0 \$	-	-
Block 3	0 \$	-	-
Block 4	0 \$	-	-
Total Volume Charge	3,261,596		\$ 105,513
Demand Charge	360,000 \$	0.475 \$	171,000
Billed Tariff Margin:			\$ 286,232

	Per Unit Rate Increase	Total Dollars Rate Increase
SC8 - Firm & Standby	\$55.52	\$ 39,974
Margin Rate (\$/Therm)	-	-
Block 1	(0.00022)	(13,328)
Block 2	(0.00021)	(17,066)
Block 3	(0.00018)	(9,580)
Block 4	(39.974)	\$ -
SC13 - Distribution Generation Sales	\$0	\$ -
Customer Charge	-	-
Margin Rate (\$/Therm)	-	-
Block 1	-	-
Block 2	-	-
Block 3	-	-
Block 4	-	-
Billed Tariff Margin:	\$ -	\$ -
NYSEG		
Customer Charge	\$0.52	\$ 6
Margin Rate (\$/Therm)	-	-
Block 1	-	(6)
Block 2	-	-
Block 3	-	-
Block 4	-	-
Total Volume Charge	\$ (6)	\$ (6)
Demand Charge	\$ -	\$ -
Billed Tariff Margin:	\$ -	\$ -

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Two Ending March 31, 2015

Rate 401.403		SC1 Mgn Excl. Low Income Discount												Total
SC1 - Residential Non-Heat		Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	
Total Customer (Incl. Discount Customer)		35,153	35,016	34,943	34,898	34,879	34,887	34,900	34,919	34,925	34,919	34,878	34,774	34,924
Discount Customer		5,177	5,050	5,273	5,167	4,841	4,579	4,598	4,526	4,939	4,577	4,767	4,922	4,868
Billed Sales (Dth)		8,661	8,069	6,920	5,991	5,962	5,992	7,106	8,232	8,711	8,789	8,793	8,787	92,014
Block 1		58,962	42,278	27,259	18,000	16,266	15,958	25,518	43,831	62,398	69,524	71,583	69,028	520,605
Block 2		45,804	15,318	12,129	9,677	7,051	9,500	6,122	18,010	49,422	78,799	87,321	77,091	416,246
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		113,427	65,666	46,308	33,669	29,279	31,450	38,746	70,073	120,532	157,112	167,697	154,906	1,028,865
Billed Vol Per Cust:		3.23	1.88	1.33	0.96	0.84	0.90	1.11	2.01	3.45	4.50	4.81	4.45	29.46
Margin Rate: (%Therm)		\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85
Block 1		\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890
Block 2		\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Discount in Min Charge		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 627,481	\$ 625,036	\$ 623,733	\$ 622,929	\$ 622,590	\$ 622,733	\$ 622,965	\$ 623,304	\$ 623,411	\$ 623,304	\$ 622,572	\$ 620,716	\$ 7,480,774
Block 1		\$ 246,990	\$ 177,103	\$ 114,189	\$ 75,404	\$ 68,138	\$ 66,848	\$ 106,894	\$ 183,607	\$ 261,387	\$ 291,234	\$ 299,862	\$ 289,157	\$ 2,180,814
Block 2		\$ -	\$ 9,781	\$ 7,744	\$ 6,179	\$ 4,502	\$ 6,066	\$ 3,909	\$ 11,499	\$ 31,556	\$ 50,313	\$ 55,754	\$ 49,223	\$ 265,773
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 903,718	\$ 811,919	\$ 745,666	\$ 704,512	\$ 695,231	\$ 695,647	\$ 733,768	\$ 818,411	\$ 916,354	\$ 964,852	\$ 978,189	\$ 959,096	\$ 9,927,362
Billed Mgn Per Cust:		\$ 25.71	\$ 23.19	\$ 21.34	\$ 20.19	\$ 19.93	\$ 19.94	\$ 21.02	\$ 23.44	\$ 26.24	\$ 27.63	\$ 28.05	\$ 27.58	\$ 284.25

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 400.402	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
SC1 - Residential Heat													
SC1 Mgn Excl. Low Income Discount													
Total Customer (Incl. Discount Customer)	381,465	380,567	379,797	379,546	379,648	380,126	380,997	381,870	382,431	382,327	381,913	381,113	380,983
Discount Customer	51,769	50,497	52,733	51,668	48,407	45,787	45,983	45,262	49,394	45,766	47,671	49,218	48,680
Billed Sales (Dth)	112,437	111,137	106,708	102,181	102,450	103,519	107,331	111,689	112,746	113,286	113,065	112,679	1,309,230
Block 1	1,654,451	1,309,543	747,358	482,647	519,979	759,544	1,055,235	1,490,577	1,676,483	1,731,911	1,729,943	1,714,982	14,872,653
Block 2	2,304,609	528,894	76,839	39,162	46,533	106,111	240,412	1,226,662	2,998,159	4,678,244	4,721,786	4,244,883	21,212,293
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol	4,071,497	1,949,574	930,905	623,990	668,962	969,174	1,402,978	2,328,929	4,787,388	6,523,441	6,564,794	6,072,544	37,394,176
Billed Vol Per Cust:	10.67	5.12	2.45	1.64	1.76	2.55	3.68	7.41	12.52	17.06	17.19	15.93	98.00
Margin Rate (%Therm)													
Block 1	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85
Block 2	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890
Block 3	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Discount in Min Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 6,809,150	\$ 6,793,121	\$ 6,779,376	\$ 6,774,896	\$ 6,776,717	\$ 6,785,249	\$ 6,800,796	\$ 6,816,380	\$ 6,826,393	\$ 6,824,537	\$ 6,817,147	\$ 6,802,867	\$ 81,606,630
Block 1	\$ 6,930,495	\$ 5,485,675	\$ 3,130,683	\$ 2,021,807	\$ 2,178,191	\$ 3,181,728	\$ 4,420,380	\$ 6,244,029	\$ 7,022,786	\$ 7,254,976	\$ 7,246,733	\$ 7,184,061	\$ 62,301,543
Block 2	\$ 1,471,493	\$ 337,699	\$ 49,062	\$ 25,005	\$ 29,712	\$ 67,752	\$ 153,503	\$ 783,224	\$ 1,914,324	\$ 2,987,059	\$ 3,014,860	\$ 2,710,358	\$ 13,544,049
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 15,211,138	\$ 12,616,494	\$ 9,959,121	\$ 8,821,708	\$ 8,984,619	\$ 10,034,729	\$ 11,374,679	\$ 13,843,632	\$ 15,763,504	\$ 17,066,572	\$ 17,078,740	\$ 16,697,285	\$ 157,452,222
Billed Mgn Per Cust:	\$ 39.88	\$ 33.15	\$ 26.22	\$ 23.24	\$ 23.67	\$ 26.40	\$ 29.86	\$ 36.25	\$ 41.22	\$ 44.64	\$ 44.72	\$ 43.81	\$ 413.05

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 406, 407 SC2 - Residential Non-Heat	Total												
	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	73
Total Customer	19	19	18	17	17	18	17	17	19	20	20	19	21
Billed Sales (Dth)	827	599	509	425	385	426	414	577	792	879	905	909	7,647
Block 1	687	321	193	133	145	111	181	306	501	1,066	1,279	1,250	6,175
Block 2	(0)	-	-	-	-	-	-	-	-	-	-	-	(0)
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	1,534	940	720	574	547	555	611	903	1,313	1,965	2,204	2,180	14,046
Billed Vol Per Cust:	21.30	12.87	9.87	7.98	7.59	7.71	8.49	12.72	18.24	27.30	30.19	28.68	192.93
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 1,703	\$ 1,726	\$ 1,726	\$ 1,703	\$ 1,703	\$ 1,703	\$ 1,703	\$ 1,679	\$ 1,703	\$ 1,703	\$ 1,726	\$ 1,726	\$ 1,797
Block 1	\$ 2,601	\$ 1,885	\$ 1,602	\$ 1,336	\$ 1,210	\$ 1,339	\$ 1,301	\$ 1,815	\$ 2,490	\$ 2,766	\$ 2,848	\$ 2,848	\$ 2,858
Block 2	\$ 1,258	\$ 587	\$ 354	\$ 243	\$ 266	\$ 203	\$ 331	\$ 561	\$ 917	\$ 1,951	\$ 2,340	\$ 2,288	\$ 2,405
Block 3	\$ (0)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 5,561	\$ 4,199	\$ 3,682	\$ 3,281	\$ 3,179	\$ 3,246	\$ 3,335	\$ 4,055	\$ 5,111	\$ 6,420	\$ 6,915	\$ 6,943	\$ 55,925
Billed Mgn Per Cust:	\$ 77.24	\$ 57.51	\$ 50.44	\$ 45.58	\$ 44.15	\$ 45.08	\$ 46.32	\$ 57.11	\$ 70.98	\$ 89.16	\$ 94.72	\$ 91.35	\$ 769.64

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Two Ending March 31, 2015

Rate 404.405	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
SC2 - Residential Heat	555	553	549	541	534	528	525	528	532	539	544	548	540
Total Customer	156	146	124	101	98	98	116	141	147	152	154	155	1,589
Billed Sales (Dth)	8,185	3,999	2,249	1,602	1,672	2,125	3,080	5,287	8,063	9,808	10,002	9,863	65,936
Block 1	9,228	2,126	1,160	812	887	1,644	2,588	4,185	8,604	12,547	12,989	12,969	69,740
Block 2	193	0	-	-	-	-	-	161	711	1,690	827	865	4,447
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	17,762	6,271	3,533	2,515	2,657	3,868	5,783	9,775	17,525	24,197	23,972	23,852	141,711
Billed Vol Per Cust:	32.00	11.34	6.44	4.65	4.98	7.33	11.02	18.51	32.94	44.89	44.07	43.53	261.69
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 13,126	\$ 13,078	\$ 12,984	\$ 12,795	\$ 12,629	\$ 12,487	\$ 12,416	\$ 12,487	\$ 12,582	\$ 12,747	\$ 12,866	\$ 12,960	\$ 153,157
Block 1	\$ 25,745	\$ 12,577	\$ 7,074	\$ 5,039	\$ 5,258	\$ 6,683	\$ 9,686	\$ 16,630	\$ 25,361	\$ 30,849	\$ 31,457	\$ 31,020	\$ 207,381
Block 2	\$ 16,883	\$ 3,890	\$ 2,123	\$ 1,486	\$ 1,624	\$ 3,008	\$ 4,735	\$ 7,657	\$ 15,741	\$ 22,955	\$ 23,765	\$ 23,727	\$ 127,595
Block 3	\$ 113	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95	\$ 417	\$ 991	\$ 485	\$ 507	\$ 2,608
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 55,867	\$ 29,546	\$ 22,180	\$ 19,321	\$ 19,511	\$ 22,179	\$ 26,838	\$ 36,868	\$ 54,101	\$ 67,543	\$ 68,573	\$ 68,215	\$ 490,742
Billed Mgn Per Cust:	\$ 100.66	\$ 53.43	\$ 40.40	\$ 35.71	\$ 36.54	\$ 42.01	\$ 51.12	\$ 69.83	\$ 101.69	\$ 125.31	\$ 126.05	\$ 124.48	\$ 907.23

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 637.638		Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
SC2 - Commercial Non-Heat		1,324	1,322	1,320	1,317	1,314	1,311	1,309	1,306	1,304	1,301	1,299	1,297	13,110
Total Customer		345	331	310	299	295	302	309	339	342	341	337	339	3,888
Billed Sales (Dth)		11,367	8,152	6,478	6,213	6,030	6,493	6,610	9,315	11,647	12,876	12,514	12,449	110,144
Block 1		10,407	5,255	4,194	3,922	3,622	4,295	4,421	7,695	11,717	14,483	13,575	13,381	96,965
Block 2		2,503	1,860	3,553	1,678	1,687	1,379	820	518	1,801	4,272	4,393	4,361	28,824
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		24,622	15,997	14,535	12,112	11,634	12,469	12,160	17,867	25,507	31,971	30,818	30,529	239,822
Billed Vol Per Cust:		18.60	11.80	11.01	9.20	8.85	9.51	9.29	13.68	19.56	24.57	23.72	23.54	183.34
Margin Rate (\$/Therm)		\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1		\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2		\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3		\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 31,313	\$ 31,265	\$ 31,218	\$ 31,147	\$ 31,076	\$ 31,005	\$ 30,958	\$ 30,887	\$ 30,840	\$ 30,769	\$ 30,721	\$ 30,674	\$ 371,873
Block 1		\$ 35,751	\$ 25,639	\$ 20,375	\$ 19,542	\$ 18,964	\$ 20,423	\$ 20,790	\$ 29,298	\$ 36,633	\$ 40,496	\$ 39,360	\$ 39,155	\$ 346,426
Block 2		\$ 19,040	\$ 9,614	\$ 7,674	\$ 7,176	\$ 6,627	\$ 7,858	\$ 8,088	\$ 14,079	\$ 21,437	\$ 26,497	\$ 24,836	\$ 24,482	\$ 177,408
Block 3		\$ 1,468	\$ 1,091	\$ 2,084	\$ 984	\$ 989	\$ 809	\$ 481	\$ 304	\$ 1,056	\$ 2,506	\$ 2,576	\$ 2,558	\$ 16,906
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 87,572	\$ 67,609	\$ 61,350	\$ 58,349	\$ 57,657	\$ 60,094	\$ 60,316	\$ 74,568	\$ 89,966	\$ 100,268	\$ 97,493	\$ 96,868	\$ 912,612
Billed Mgn Per Cust:		\$ 66.14	\$ 51.14	\$ 46.48	\$ 44.68	\$ 43.88	\$ 45.84	\$ 46.08	\$ 57.10	\$ 68.99	\$ 77.07	\$ 75.05	\$ 74.69	\$ 697.14

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Two Ending March 31, 2015

Rate 635.636	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
<b>SC2 - Commercial Heat</b>													
Total Customer	24,651	24,375	24,097	23,888	23,754	23,754	23,820	23,967	24,114	24,217	24,261	24,167	24,090
Billed Sales (Dth)	6,873	6,415	5,136	4,220	4,041	4,199	4,965	6,295	6,647	6,832	6,850	6,808	69,282
Block 1	332,931	199,125	110,093	85,269	83,251	99,919	124,623	237,047	331,096	406,571	409,065	394,351	2,813,543
Block 2	330,318	133,532	77,875	67,788	96,869	113,459	113,459	216,093	383,058	546,308	538,945	501,794	3,069,651
Block 3	55,587	19,696	13,692	12,002	16,722	18,151	42,094	25,356	100,862	104,611	112,350	93,599	614,723
Block 4													
Block 5													
Block 6													
Billed Vol:	725,710	358,769	206,797	165,104	171,801	219,138	285,141	484,790	821,663	1,064,323	1,067,211	996,752	6,567,199
Billed Vol Per Cust:	29.44	14.72	8.58	6.91	7.23	9.23	11.97	20.23	34.07	43.95	43.99	41.24	271.56
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 582,996	\$ 576,469	\$ 569,894	\$ 564,951	\$ 562,090	\$ 561,782	\$ 563,343	\$ 566,820	\$ 570,296	\$ 572,732	\$ 573,773	\$ 571,550	\$ 6,836,695
Block 1	\$ 1,047,136	\$ 626,288	\$ 346,266	\$ 268,188	\$ 261,842	\$ 314,267	\$ 391,965	\$ 745,560	\$ 1,041,364	\$ 1,278,747	\$ 1,286,592	\$ 1,240,941	\$ 8,849,155
Block 2	\$ 604,351	\$ 244,311	\$ 142,480	\$ 116,385	\$ 124,024	\$ 177,232	\$ 207,584	\$ 395,363	\$ 700,843	\$ 999,525	\$ 986,055	\$ 918,082	\$ 5,616,234
Block 3	\$ 32,602	\$ 11,552	\$ 8,030	\$ 7,039	\$ 9,807	\$ 10,645	\$ 24,688	\$ 14,871	\$ 59,156	\$ 61,355	\$ 65,893	\$ 54,896	\$ 360,535
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 2,267,084	\$ 1,458,620	\$ 1,066,671	\$ 956,564	\$ 957,763	\$ 1,063,926	\$ 1,187,580	\$ 1,722,613	\$ 2,371,658	\$ 2,912,359	\$ 2,912,312	\$ 2,785,468	\$ 21,662,619
Billed Mgn Per Cust:	\$ 91.97	\$ 59.84	\$ 44.27	\$ 40.04	\$ 40.30	\$ 44.79	\$ 49.86	\$ 71.87	\$ 98.35	\$ 120.26	\$ 120.04	\$ 115.26	\$ 896.85



Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 974977		SC3 - Commercial Non-Heat												Total
		Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	2
Total Customer		1,000	864	733	670	896	679	766	960	1,000	1,000	1,000	1,000	10,568
Billed Sales (Dth)		5,171	3,610	3,557	2,925	4,431	3,358	3,007	4,905	7,619	8,452	8,290	7,842	63,167
Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		6,171	4,474	4,291	3,595	5,327	4,037	3,773	5,864	8,619	9,452	9,290	8,842	73,736
Billed Vol Per Cust:		3,085.70	2,237.23	2,145.25	1,797.53	2,663.56	2,018.35	1,886.58	2,932.19	4,309.32	4,726.21	4,644.79	4,421.14	36,867.84
Margin Rate (\$/Therm)		\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76
Block 1		\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 18,786
Block 1		\$ 5,467	\$ 3,817	\$ 3,760	\$ 3,092	\$ 4,684	\$ 3,550	\$ 3,179	\$ 5,185	\$ 8,054	\$ 8,935	\$ 8,763	\$ 8,290	\$ 66,774
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 7,032	\$ 5,382	\$ 5,326	\$ 4,658	\$ 6,249	\$ 5,115	\$ 4,744	\$ 6,750	\$ 9,619	\$ 10,501	\$ 10,328	\$ 9,856	\$ 85,560
Billed Mgn Per Cust:		\$ 3,516.10	\$ 2,691.03	\$ 2,662.85	\$ 2,328.82	\$ 3,124.64	\$ 2,557.72	\$ 2,372.02	\$ 3,375.07	\$ 4,809.59	\$ 5,250.29	\$ 5,164.22	\$ 4,927.80	\$ 42,780.16

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 975.978		SC3 - Commercial Heat												Total
		Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	
		33	34	34	34	34	34	34	34	34	34	34	34	34
Total Customer		13,163	9,873	7,941	7,773	8,187	8,777	10,418	12,941	12,496	14,437	14,164	15,020	135,190
Billed Sales (Dth)		10,387	5,651	3,021	2,021	1,778	3,184	5,604	7,686	17,791	17,823	17,633	17,572	110,151
Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		23,550	15,524	10,962	9,794	9,965	11,961	16,021	20,626	30,287	32,261	31,797	32,592	245,340
Billed Vol Per Cust:		713.64	456.59	322.42	288.06	293.08	351.79	471.22	606.65	890.80	948.84	935.20	958.59	7,236.88
Margin Rate (\$/Therm)		\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76
Block 1		\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 25,831	\$ 26,614	\$ 26,614	\$ 26,614	\$ 26,614	\$ 26,614	\$ 26,614	\$ 26,614	\$ 26,614	\$ 26,614	\$ 26,614	\$ 26,614	\$ 318,583
Block 1		\$ 10,980	\$ 5,973	\$ 3,194	\$ 2,136	\$ 1,879	\$ 3,366	\$ 5,924	\$ 8,124	\$ 18,807	\$ 18,841	\$ 18,640	\$ 18,576	\$ 116,440
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 36,811	\$ 32,587	\$ 29,808	\$ 28,750	\$ 28,493	\$ 29,980	\$ 32,537	\$ 34,738	\$ 45,421	\$ 45,455	\$ 45,253	\$ 45,190	\$ 435,024
Billed Mgn Per Cust:		\$ 1,115.50	\$ 958.45	\$ 876.69	\$ 845.59	\$ 838.03	\$ 881.77	\$ 956.98	\$ 1,021.71	\$ 1,335.91	\$ 1,336.90	\$ 1,330.98	\$ 1,329.11	\$ 12,827.62

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 408_409	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
SC3 - Industrial													
Total Customer	2,084	2,023	1,893	1,972	2,003	1,593	1,484	1,580	1,978	2,038	2,080	2,097	22,825
Billed Sales (Dth)	10,796	4,815	3,187	3,575	3,220	3,852	2,988	4,128	7,038	14,096	14,698	15,159	87,552
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	12,880	6,837	5,080	5,547	5,224	5,445	4,472	5,707	9,016	16,134	16,778	17,255	110,376
Billed Vol Per Cust:	2,576.05	1,367.45	1,016.04	1,109.45	1,044.75	1,088.99	894.42	1,141.46	1,803.22	3,226.79	3,355.54	3,451.10	22,075.27
Margin Rate (\$/Therm)	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76
Block 1	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 46,966
Block 1	\$ 11,413	\$ 5,090	\$ 3,569	\$ 3,779	\$ 3,404	\$ 4,072	\$ 3,159	\$ 4,363	\$ 7,440	\$ 14,901	\$ 15,537	\$ 16,025	\$ 92,551
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 15,327	\$ 9,003	\$ 7,283	\$ 7,693	\$ 7,318	\$ 7,986	\$ 7,073	\$ 8,277	\$ 11,354	\$ 18,814	\$ 19,451	\$ 19,938	\$ 139,516
Billed Mgn Per Cust:	\$ 3,065.34	\$ 1,800.66	\$ 1,456.53	\$ 1,538.60	\$ 1,463.58	\$ 1,597.20	\$ 1,414.54	\$ 1,655.46	\$ 2,270.71	\$ 3,762.90	\$ 3,890.11	\$ 3,987.67	\$ 27,903.30

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 480	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
<b>SC12 - Distribution Generation Sales (&lt;250K)</b>													
Total Customer	0	0	0	0	0	0	0	0	0	0	0	0	1
Billed Sales (Dth)	1,385	1,015	1,076	1,271	961	1,365	1,291	1,211	1,435	523	1,611	1,475	14,619
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	1,385	1,016	1,076	1,272	961	1,365	1,291	1,211	1,435	524	1,611	1,475	14,622
Billed Vol Per Cust:	1,385.24	1,015.68	1,076.21	1,271.77	961.37	1,365.36	1,290.92	1,211.01	1,434.99	523.77	1,611.10	1,475.05	14,622.46
Margin Rate (\$/Therm)	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65
Block 1	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Margin (\$)	\$ 147.65	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 1,772
Block 1	\$ 702.72	\$ 515	\$ 546	\$ 645	\$ 488	\$ 693	\$ 655	\$ 778	\$ 922	\$ 337	\$ 1,036	\$ 948	\$ 8,265
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Tariff Margin:	\$ 850.37	\$ 663	\$ 694	\$ 793	\$ 635	\$ 840	\$ 803	\$ 926	\$ 1,070	\$ 484	\$ 1,182	\$ 1,096	\$ 10,037
Billed Mgn Per Cust:	\$ 850.37	\$ 662.85	\$ 693.57	\$ 792.79	\$ 635.30	\$ 840.28	\$ 802.51	\$ 926.02	\$ 1,070.01	\$ 484.19	\$ 1,183.23	\$ 1,095.77	\$ 10,036.88

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate #92	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
<b>SC13 - Distribution Generation Sales</b>													
Total Customer	2	2	2	2	2	2	2	2	2	2	2	2	17
Billed Sales (Dth)	44	36	14	12	9	15	16	43	74	-	97	73	433
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	45	37	16	13	11	16	18	45	75	-	98	74	450
Billed Vol Per Cust:	9.05	7.50	3.14	2.68	2.12	3.28	3.60	8.92	15.08	-	19.65	14.90	89.91
Margin Rate (\$/Therm)	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94
Block 1	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 134.70	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 1,616
Block 1	\$ 17.12	\$ 14	\$ 6	\$ 5	\$ 4	\$ 6	\$ 6	\$ 17	\$ 29	\$ -	\$ 38	\$ 29	\$ 169
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 151.82	\$ 149	\$ 140	\$ 139	\$ 138	\$ 141	\$ 141	\$ 152	\$ 164	\$ 138	\$ 173	\$ 163	\$ 1,786
Billed Mgn Per Cust:	\$ 30.36	\$ 29.76	\$ 28.05	\$ 27.87	\$ 27.65	\$ 28.11	\$ 28.23	\$ 30.31	\$ 32.72	\$ 26.94	\$ 34.51	\$ 32.65	\$ 357.18

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 461,462,463 SC10 - Natural Gas Vehicle Service		Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
Total Customer		-	-	-	-	-	-	-	-	-	-	-	-	2
Billed Sales (Dth)		157	164	86	44	68	65	67	41	45	57	41	49	884
Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		157	164	86	44	68	65	67	41	45	57	41	49	884
Billed Vol Per Cust:		78.35	81.79	43.22	22.21	34.24	32.34	33.63	20.53	22.42	28.40	20.27	24.45	441.85
Margin Rate (\$/Therm)		\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	
Block 1		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Billed Margin (\$)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 1		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 2		\$ 1,582.64	\$ 1,652	\$ 873	\$ 449	\$ 692	\$ 653	\$ 679	\$ 415	\$ 453	\$ 574	\$ 409	\$ 494	\$ 8,925
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Billed Tariff Margin:		\$ 1,582.64	\$ 1,652	\$ 873	\$ 449	\$ 692	\$ 653	\$ 679	\$ 415	\$ 453	\$ 574	\$ 409	\$ 494	\$ 8,925
Billed Mgn Per Cust:		\$ 791.32	\$ 826.06	\$ 436.57	\$ 224.36	\$ 345.78	\$ 326.62	\$ 339.63	\$ 207.36	\$ 226.49	\$ 286.88	\$ 204.71	\$ 246.95	\$ 4,462.73

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 412.416	SCI Mgn Excl. Low Income Discount												Total
SCI - Residential Non-Heat MB	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	
Total Customer (incl. Discount Customer)	8,047	8,014	7,946	7,909	7,897	7,913	7,930	7,947	7,971	7,999	8,039	8,080	7,974
Discount Customer	740	721	753	738	692	654	657	647	706	654	681	703	695
Billed Sales (Dth)	1,974	1,856	1,674	1,508	1,476	1,510	1,642	1,885	2,021	1,992	1,988	1,993	21,519
Block 1	12,644	8,287	4,999	3,162	2,762	2,923	4,090	9,271	13,966	13,878	13,961	13,650	103,593
Block 2	6,237	1,422	1,330	888	637	926	797	2,076	7,685	10,692	11,327	9,272	53,289
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	20,855	11,354	8,003	5,538	4,876	5,360	6,529	13,231	23,672	26,562	27,275	24,916	178,401
Billed Vol Per Cust:	2.59	1.44	1.01	0.70	0.62	0.68	0.82	1.66	2.97	3.32	3.39	3.08	22.29
Margin Rate (\$/Therm)	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85
Block 1	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890
Block 2	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Discount in Mgn Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 143,639	\$ 143,050	\$ 141,836	\$ 141,176	\$ 140,961	\$ 141,247	\$ 141,551	\$ 141,854	\$ 142,282	\$ 142,782	\$ 143,496	\$ 144,228	\$ 1,708,102
Block 1	\$ 52,964	\$ 34,713	\$ 20,943	\$ 13,246	\$ 11,570	\$ 12,246	\$ 17,134	\$ 38,835	\$ 58,305	\$ 58,135	\$ 58,482	\$ 57,181	\$ 433,953
Block 2	\$ 3,983	\$ 908	\$ 849	\$ 567	\$ 407	\$ 592	\$ 509	\$ 1,325	\$ 4,907	\$ 6,827	\$ 7,232	\$ 5,920	\$ 34,025
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 200,585	\$ 178,671	\$ 163,628	\$ 154,988	\$ 152,938	\$ 154,085	\$ 159,193	\$ 182,014	\$ 205,694	\$ 207,744	\$ 209,210	\$ 207,329	\$ 2,176,080
Billed Mgn Per Cust:	\$ 24.93	\$ 22.29	\$ 20.59	\$ 19.60	\$ 19.37	\$ 19.47	\$ 20.07	\$ 22.90	\$ 25.81	\$ 25.97	\$ 26.02	\$ 25.66	\$ 272.69

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 410.41.4 SCI - Residential Heat MB	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
SCI Mgn Excl. Low Income Discount	128,543	128,709	128,941	128,963	129,232	129,563	130,180	131,139	131,990	132,819	133,486	133,959	130,627
Total Customer (incl. Discount Customer)	16,270	15,870	16,573	16,238	15,214	14,390	14,452	14,225	15,524	14,384	14,982	15,469	15,299
Discount Customer	38,130	38,029	37,266	35,847	36,052	36,453	37,385	38,774	39,189	39,534	39,684	39,788	456,333
Billed Sales (Dth)	574,340	464,915	275,533	177,355	196,275	282,808	371,037	529,870	593,496	610,462	613,522	613,508	5,303,120
Block 1	848,513	206,489	30,852	16,591	14,061	37,308	95,889	467,195	1,105,626	1,749,670	1,779,064	1,615,519	7,966,775
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	1,460,983	709,433	343,651	229,793	246,387	356,569	504,510	1,035,839	1,738,311	2,399,667	2,432,270	2,268,816	13,726,228
Billed Vol Per Cust:	11.37	5.51	2.67	1.78	1.91	2.75	3.88	7.90	13.17	18.07	18.22	16.94	104.15
Margin Rate (\$/Therm)	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85
Block 1	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890
Block 2	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Discount on Mgn Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 2,294,493	\$ 2,297,456	\$ 2,301,597	\$ 2,301,990	\$ 2,306,791	\$ 2,312,700	\$ 2,323,713	\$ 2,340,831	\$ 2,356,022	\$ 2,370,819	\$ 2,382,725	\$ 2,391,168	\$ 27,980,303
Block 1	\$ 2,405,911	\$ 1,947,528	\$ 1,154,206	\$ 742,938	\$ 822,195	\$ 1,184,683	\$ 1,554,273	\$ 2,219,623	\$ 2,486,154	\$ 2,557,227	\$ 2,570,045	\$ 2,569,986	\$ 22,214,768
Block 2	\$ 541,775	\$ 131,843	\$ 19,699	\$ 10,593	\$ 8,978	\$ 23,821	\$ 61,225	\$ 298,304	\$ 705,942	\$ 1,117,165	\$ 1,135,932	\$ 1,031,509	\$ 5,086,786
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 5,242,179	\$ 4,376,827	\$ 3,475,502	\$ 3,055,521	\$ 3,137,964	\$ 3,821,203	\$ 3,939,211	\$ 4,858,758	\$ 5,548,117	\$ 6,045,211	\$ 6,088,702	\$ 5,992,663	\$ 55,281,858
Billed Mgn Per Cust:	\$ 40.78	\$ 34.01	\$ 26.95	\$ 23.69	\$ 24.28	\$ 27.18	\$ 30.26	\$ 37.05	\$ 42.03	\$ 45.51	\$ 45.61	\$ 44.74	\$ 422.10

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate-428, 429 SC2 - Residential Non-Heat MB	Total												
	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
Total Customer	7	7	6	6	6	6	6	7	6	7	6	6	26
Billed Sales (Dth)	216	224	123	70	58	93	89	175	211	249	239	237	1,985
Block 1	36	138	7	-	-	-	-	9	53	138	155	124	661
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	(0)
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	(0)
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	(0)
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	(0)
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	(0)
Billed Vol:	259	369	137	76	64	99	95	191	270	393	400	367	2,722
Billed Vol Per Cust:	9.96	14.19	5.27	2.92	2.45	3.81	3.67	7.34	10.40	15.13	15.39	14.13	104.68
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 7,379
Block 1	\$ 678	\$ 706	\$ 388	\$ 221	\$ 184	\$ 293	\$ 281	\$ 550	\$ 663	\$ 782	\$ 751	\$ 747	\$ 6,244
Block 2	\$ 67	\$ 252	\$ 13	\$ -	\$ -	\$ -	\$ -	\$ 17	\$ 97	\$ 252	\$ 284	\$ 226	\$ 1,209
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0)
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0)
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0)
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0)
Billed Margin (\$)	\$ 1,360	\$ 1,373	\$ 1,016	\$ 836	\$ 798	\$ 908	\$ 896	\$ 1,182	\$ 1,375	\$ 1,649	\$ 1,649	\$ 1,588	\$ 14,832
Billed Mgn Per Cust:	\$ 52.31	\$ 60.49	\$ 39.09	\$ 32.17	\$ 30.71	\$ 34.93	\$ 34.45	\$ 45.46	\$ 52.90	\$ 63.44	\$ 63.43	\$ 61.07	\$ 570.45

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate-420-421		Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
SC2 - Residential Heat MB		257	257	257	257	257	257	257	257	257	257	257	257	257
Total Customer		74	73	61	46	47	53	61	72	73	75	75	75	783
Billed Sales (Dth)		5,127	3,402	1,431	451	581	1,341	2,111	3,793	5,133	5,774	5,924	5,766	40,834
Block 3		8,698	2,504	298	3	15	520	1,779	4,720	9,488	13,897	14,813	12,806	69,543
Block 4		242	(0)	-	-	-	-	-	18	681	2,701	2,039	2,419	8,101
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		14,142	5,979	1,790	500	643	1,914	3,951	8,603	15,374	22,447	22,852	21,066	119,261
Billed Vol Per Cust:		55.03	23.26	6.96	1.95	2.50	7.45	15.37	33.47	59.82	87.34	88.92	81.97	464.05
Margin Rate (\$/Therm)		\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1		\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2		\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3		\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078
Block 1		\$ 16,127	\$ 10,699	\$ 4,500	\$ 1,419	\$ 1,828	\$ 4,217	\$ 6,640	\$ 11,931	\$ 16,143	\$ 18,160	\$ 18,633	\$ 18,135	\$ 128,432
Block 2		\$ 15,914	\$ 4,581	\$ 546	\$ 6	\$ 28	\$ 952	\$ 3,255	\$ 8,636	\$ 17,359	\$ 25,426	\$ 27,102	\$ 23,430	\$ 127,236
Block 3		\$ 142	\$ (0)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11	\$ 399	\$ 1,584	\$ 1,196	\$ 1,418	\$ 4,751
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 38,261	\$ 21,359	\$ 11,124	\$ 7,502	\$ 7,934	\$ 11,247	\$ 15,973	\$ 26,655	\$ 39,979	\$ 51,249	\$ 55,010	\$ 49,062	\$ 333,355
Billed Mgn Per Cust:		\$ 148.88	\$ 83.11	\$ 43.28	\$ 29.19	\$ 30.87	\$ 43.76	\$ 62.15	\$ 103.72	\$ 155.56	\$ 199.41	\$ 206.26	\$ 190.90	\$ 1,297.10

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Two Ending March 31, 2015

Rate 649.650	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
SC2 - Commercial Non-Heat MB	811	811	811	811	812	813	813	813	814	814	814	814	813
Total Customer	227	224	213	204	205	208	211	223	224	224	223	224	2,612
Billed Sales (Dth)	12,460	10,466	9,783	8,421	8,681	8,688	8,386	10,627	11,831	13,320	13,000	13,118	128,782
Block 1	21,541	13,121	12,014	8,249	9,670	9,241	8,028	15,961	18,728	27,143	25,451	27,145	196,291
Block 2	799	317	26	-	5	-	88	87	1,682	2,366	2,326	2,303	9,998
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	35,027	24,129	22,036	16,874	18,556	18,142	16,712	26,899	32,466	43,054	41,000	42,790	337,683
Billed Vol Per Cust:	43.19	29.75	27.17	20.78	22.85	22.31	20.56	33.09	39.88	52.89	50.37	52.57	415.41
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 19,180	\$ 19,180	\$ 19,180	\$ 19,204	\$ 19,204	\$ 19,227	\$ 19,227	\$ 19,227	\$ 19,251	\$ 19,251	\$ 19,251	\$ 19,251	\$ 230,635
Block 1	\$ 39,190	\$ 32,919	\$ 30,768	\$ 26,486	\$ 27,303	\$ 27,327	\$ 26,374	\$ 33,426	\$ 37,212	\$ 41,895	\$ 40,887	\$ 41,258	\$ 405,045
Block 2	\$ 39,411	\$ 24,007	\$ 21,981	\$ 15,092	\$ 17,692	\$ 16,906	\$ 14,688	\$ 29,202	\$ 34,265	\$ 49,661	\$ 46,565	\$ 49,665	\$ 359,135
Block 3	\$ 469	\$ 186	\$ 15	\$ -	\$ 3	\$ -	\$ 52	\$ 51	\$ 986	\$ 1,388	\$ 1,364	\$ 1,351	\$ 5,864
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 98,250	\$ 76,292	\$ 71,944	\$ 60,782	\$ 64,199	\$ 63,464	\$ 60,341	\$ 81,906	\$ 91,715	\$ 112,195	\$ 108,067	\$ 111,524	\$ 1,000,679
Billed Mgn Per Cust:	\$ 121.15	\$ 94.07	\$ 88.71	\$ 74.85	\$ 79.06	\$ 78.06	\$ 74.22	\$ 100.75	\$ 112.67	\$ 137.83	\$ 132.76	\$ 137.01	\$ 1,231.14

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 641.642	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
SC2 - Commercial Heat/MB	16,877	16,938	17,006	17,077	17,118	17,173	17,238	17,332	17,416	17,437	17,417	17,442	17,206
Total Customer	4,880	4,774	4,117	3,578	3,476	3,624	4,120	4,839	5,003	5,060	5,055	5,055	53,580
Billed Sales (Dth)	302,592	231,188	159,550	138,471	134,810	142,893	174,954	249,204	317,438	353,969	350,578	345,638	2,901,286
Block 1	571,588	331,396	241,347	237,729	248,758	272,175	332,150	450,684	710,309	826,880	786,871	758,755	5,768,641
Block 2	29,774	15,504	11,684	6,224	9,787	21,994	20,809	30,837	47,720	73,577	71,667	64,684	404,261
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	908,834	582,863	416,698	386,001	396,832	440,685	532,033	735,563	1,080,471	1,259,486	1,214,171	1,174,132	9,127,768
Billed Vol Per Cust:	53.85	34.41	24.50	22.60	23.18	25.66	30.86	42.44	62.04	72.23	69.71	67.32	528.81
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 399,141	\$ 400,584	\$ 402,192	\$ 403,871	\$ 404,841	\$ 406,141	\$ 407,679	\$ 409,902	\$ 411,888	\$ 412,385	\$ 411,912	\$ 412,503	\$ 4,883,039
Block 1	\$ 951,712	\$ 727,133	\$ 501,815	\$ 435,517	\$ 424,006	\$ 449,428	\$ 550,267	\$ 783,796	\$ 998,406	\$ 1,113,305	\$ 1,102,638	\$ 1,087,102	\$ 9,125,125
Block 2	\$ 1,045,777	\$ 606,322	\$ 441,568	\$ 434,949	\$ 455,128	\$ 497,971	\$ 607,701	\$ 824,571	\$ 1,299,582	\$ 1,512,859	\$ 1,439,660	\$ 1,388,217	\$ 10,554,306
Block 3	\$ 17,462	\$ 9,093	\$ 6,853	\$ 3,650	\$ 5,740	\$ 12,899	\$ 12,204	\$ 18,086	\$ 27,988	\$ 43,153	\$ 42,033	\$ 37,937	\$ 237,099
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 2,414,092	\$ 1,743,132	\$ 1,352,428	\$ 1,277,988	\$ 1,289,715	\$ 1,366,439	\$ 1,577,851	\$ 2,006,355	\$ 2,737,864	\$ 3,081,702	\$ 2,996,243	\$ 2,925,760	\$ 24,799,569
Billed Mgn Per Cust:	\$ 143.04	\$ 102.91	\$ 79.53	\$ 74.84	\$ 75.34	\$ 79.57	\$ 91.53	\$ 117.49	\$ 157.20	\$ 176.73	\$ 172.03	\$ 167.74	\$ 1,437.96

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 980_981 SC2 - Industrial MB	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
Total Customer	65	65	65	65	66	66	66	66	67	67	67	67	66
Billed Sales (Dth)	18	18	16	16	14	14	16	18	19	19	19	19	20
Block 1	1,561	1,357	768	585	418	488	1,504	1,213	1,504	1,658	1,723	1,721	13,690
Block 2	7,243	4,078	934	711	677	734	1,286	4,207	8,403	12,102	13,476	10,231	64,081
Block 3	2,265	344	(0)	9	-	-	15	198	838	3,877	5,422	2,313	15,281
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	11,087	5,798	1,718	1,320	1,109	1,236	2,012	5,636	10,763	17,655	20,640	14,285	93,260
Billed Vol Per Cust:	170.57	89.20	26.43	20.31	16.81	18.73	30.48	85.39	160.65	263.50	308.06	213.21	1,403.34
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 1,537	\$ 1,337	\$ 1,537	\$ 1,537	\$ 1,561	\$ 1,561	\$ 1,561	\$ 1,561	\$ 1,585	\$ 1,585	\$ 1,585	\$ 1,585	\$ 18,731
Block 1	\$ 4,910	\$ 4,269	\$ 2,414	\$ 1,841	\$ 1,315	\$ 1,535	\$ 2,185	\$ 3,814	\$ 4,730	\$ 5,214	\$ 5,418	\$ 5,418	\$ 43,057
Block 2	\$ 13,251	\$ 7,462	\$ 1,709	\$ 1,300	\$ 1,239	\$ 1,342	\$ 2,352	\$ 7,697	\$ 15,374	\$ 22,141	\$ 24,656	\$ 18,719	\$ 117,242
Block 3	\$ 1,328	\$ 202	\$ (0)	\$ 5	\$ -	\$ -	\$ 9	\$ 116	\$ 491	\$ 2,274	\$ 3,180	\$ 1,357	\$ 8,962
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 21,027	\$ 13,470	\$ 5,061	\$ 4,684	\$ 4,115	\$ 4,438	\$ 6,107	\$ 13,188	\$ 22,180	\$ 31,213	\$ 34,838	\$ 27,073	\$ 187,993
Billed Mgn Per Cust:	\$ 323.49	\$ 207.23	\$ 87.09	\$ 72.06	\$ 62.35	\$ 67.24	\$ 92.53	\$ 195.82	\$ 331.04	\$ 465.87	\$ 519.97	\$ 404.07	\$ 2,832.75

Niagara Mohawk Power Corporation db/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 481 SC12 - Distribution Generation MB (<50K)	Apr-14		May-14		Jun-14		Jul-14		Aug-14		Sep-14		Oct-14		Nov-14		Dec-14		Jan-15		Feb-15		Mar-15		Total
	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	
Total Customer																									11
Billed Sales (Dth)	2,980		2,624		2,886		5,066		5,253		6,308		5,768		4,971		5,084		4,687		4,450		4,161		54,238
Block 1																									
Block 2																									
Block 3																									
Block 4																									
Block 5																									
Block 6																									
Billed Vol:	2,981		2,625		2,887		5,067		5,254		6,309		5,769		4,972		5,085		4,688		4,451		4,161		54,248
Billed Vol Per Cust:	993.60		875.10		962.28		1,689.03		1,751.30		2,103.06		1,922.85		1,657.32		1,694.92		1,562.52		1,483.70		1,387.15		18,082.83
Margin Rate (\$/Therm)	\$ 147.65	\$ 443	\$ 147.65	\$ 443	\$ 147.65	\$ 443	\$ 147.65	\$ 443	\$ 147.65	\$ 443	\$ 147.65	\$ 443	\$ 147.65	\$ 443	\$ 147.65	\$ 443	\$ 147.65	\$ 443	\$ 147.65	\$ 443	\$ 147.65	\$ 443	\$ 147.65	\$ 443	\$ 5,315
Block 1	\$ 1,512.00	\$ 1,332	\$ 1,332	\$ 1,464	\$ 1,464	\$ 2,571	\$ 2,665	\$ 3,201	\$ 2,665	\$ 3,201	\$ 2,927	\$ 2,927	\$ 3,196	\$ 3,196	\$ 3,268	\$ 3,268	\$ 3,013	\$ 3,013	\$ 2,861	\$ 2,861	\$ 2,675	\$ 2,675	\$ 2,675	\$ 30,684	
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 1,954.95	\$ 1,775	\$ 1,775	\$ 1,907	\$ 1,907	\$ 3,014	\$ 3,014	\$ 3,108	\$ 3,108	\$ 3,644	\$ 3,644	\$ 3,369	\$ 3,369	\$ 3,659	\$ 3,659	\$ 3,711	\$ 3,711	\$ 3,456	\$ 3,456	\$ 3,304	\$ 3,304	\$ 3,118	\$ 3,118	\$ 36,000	
Billed Mgn Per Cust:	\$ 651.65	\$ 591.52	\$ 591.52	\$ 635.76	\$ 635.76	\$ 1,004.51	\$ 1,004.51	\$ 1,036.11	\$ 1,036.11	\$ 1,214.59	\$ 1,214.59	\$ 1,123.15	\$ 1,123.15	\$ 1,212.95	\$ 1,212.95	\$ 1,237.12	\$ 1,237.12	\$ 1,152.00	\$ 1,152.00	\$ 1,101.33	\$ 1,101.33	\$ 1,039.25	\$ 1,039.25	\$ 11,999.95	

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 484	SC12 - Distribution Generation MB (250K to 1000K)												Total
	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	
Total Customer													1
Billed Sales (Dth)	0	0	0	0	0	0	0	0	0	0	0	0	4
Block 1	657	281	628	653	566	328	646	589	777	507	632	820	7,085
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	658	282	628	653	566	328	647	589	777	507	632	820	7,088
Billed Vol Per Cust:	657.53	281.57	628.45	653.28	566.43	328.07	646.51	589.47	777.50	507.42	631.88	410.17	6,678.27
Margin Rate (\$/Therm)	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92
Block 1	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.05728	\$ 0.05728	\$ 0.05728	\$ 0.05728	\$ 0.05728	\$ 0.05728
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 465.92	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466	\$ 466
Block 1	\$ 297.20	\$ 127	\$ 284	\$ 295	\$ 256	\$ 148	\$ 292	\$ 337	\$ 445	\$ 290	\$ 362	\$ 470	\$ 3,605
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 763.12	\$ 593	\$ 750	\$ 761	\$ 722	\$ 614	\$ 758	\$ 802	\$ 911	\$ 756	\$ 828	\$ 1,401	\$ 9,662
Billed Mgn Per Cust:	\$ 763.12	\$ 593.11	\$ 749.97	\$ 761.20	\$ 721.92	\$ 614.14	\$ 758.13	\$ 803.40	\$ 911.10	\$ 756.40	\$ 827.69	\$ 700.69	\$ 8,960.87

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 441_443 SC5 - Firm	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
Total Customer	161	161	162	162	162	162	162	162	162	162	162	162	162
Billed Sales (Dth)	1,579	1,321	1,476	1,436	1,460	1,496	1,573	1,575	1,497	1,505	1,495	1,514	18,126
Block 1	529,390	450,843	408,763	401,282	442,609	451,479	580,976	644,823	803,632	838,745	752,849	748,824	7,054,217
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	530,968	452,364	410,239	402,718	444,070	452,976	582,549	646,598	805,129	840,251	754,344	750,338	7,072,343
Billed Vol Per Cust:	3,297.94	2,809.71	2,532.34	2,485.91	2,741.17	2,796.15	3,595.98	3,990.11	4,969.93	5,186.73	4,656.44	4,631.72	43,694.14
Margin Rate (\$/Therm)	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92
Block 1	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 75,013.12	\$ 75,013.12	\$ 75,479.00	\$ 75,479.00	\$ 75,479.00	\$ 75,479.00	\$ 75,479.00	\$ 75,479.00	\$ 75,479.00	\$ 75,479.00	\$ 75,479.00	\$ 75,479.00	\$ 904,817.00
Block 1	\$ 332,774.27	\$ 283,400.00	\$ 256,949.00	\$ 252,246.00	\$ 278,224.00	\$ 283,800.00	\$ 365,202.00	\$ 405,336.00	\$ 505,163.00	\$ 527,235.00	\$ 473,241.00	\$ 470,711.00	\$ 4,434,281.00
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 407,787.39	\$ 358,413.12	\$ 332,428.00	\$ 327,725.00	\$ 353,703.00	\$ 359,279.00	\$ 440,681.00	\$ 480,815.00	\$ 580,642.00	\$ 602,714.00	\$ 548,720.00	\$ 546,190.00	\$ 5,339,098.00
Billed Mgn Per Cust:	\$ 2,532.84	\$ 2,226.17	\$ 2,052.02	\$ 2,022.99	\$ 2,183.35	\$ 2,217.77	\$ 2,720.25	\$ 2,967.99	\$ 3,584.21	\$ 3,720.46	\$ 3,387.16	\$ 3,371.54	\$ 32,986.77

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 451_453		SC 6 - Large Vol. Interruptible Transportation												Total
		Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	25
Total Customer		240	240	240	240	240	250	250	250	250	250	250	260	2,960
Billed Sales (Dth)		1,020,059	908,213	885,782	1,037,031	1,048,501	981,002	1,027,854	1,184,328	1,219,957	1,188,325	1,128,611	1,153,973	12,783,637
Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		1,020,299	908,453	886,022	1,037,271	1,048,741	981,252	1,028,104	1,184,578	1,220,207	1,188,575	1,128,861	1,154,233	12,786,597
Billed Vol Per Cust:		42,512.47	37,852.20	36,917.60	43,219.63	43,697.56	39,250.09	41,124.14	47,383.12	48,808.29	47,543.00	45,154.42	44,393.59	517,856.10
Margin Rate (\$/Therm)		\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65
Block 1		\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 13,935.60	\$ 13,936	\$ 13,936	\$ 13,936	\$ 13,936	\$ 14,516	\$ 14,516	\$ 14,516	\$ 14,516	\$ 14,516	\$ 14,516	\$ 15,097	\$ 171,872
Block 2		\$ 619,890.09	\$ 551,921	\$ 538,290	\$ 630,204	\$ 637,174	\$ 596,155	\$ 624,627	\$ 719,716	\$ 741,368	\$ 722,145	\$ 685,857	\$ 701,270	\$ 7,768,616
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 633,825.69	\$ 565,856	\$ 552,226	\$ 644,139	\$ 651,110	\$ 610,671	\$ 639,143	\$ 734,232	\$ 755,884	\$ 736,661	\$ 700,373	\$ 716,366	\$ 7,940,488
Billed Mgn Per Cust:		\$ 26,409.40	\$ 23,577.35	\$ 23,009.40	\$ 26,839.14	\$ 27,129.58	\$ 24,426.85	\$ 25,565.71	\$ 29,369.29	\$ 30,235.37	\$ 29,466.45	\$ 28,014.91	\$ 27,552.56	\$ 321,596.03

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

Rate 431_433 SC7 - Firm	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Total
Total Customer	717	718	719	720	720	721	722	722	723	724	724	724	721
Billed Sales (Dth)	146,464	120,649	80,297	68,387	70,425	86,865	139,292	147,946	150,343	149,936	149,875	149,261	1,459,940
Block 1	330,558	118,522	95,381	77,662	87,412	92,682	212,896	487,333	808,492	856,111	763,467	648,769	4,579,284
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	477,022	239,172	175,678	146,249	157,837	179,546	352,188	635,278	958,834	1,006,046	913,342	798,030	6,039,224
Billed Vol Per Cust:	665.30	333.11	244.34	203.12	219.22	249.02	487.79	879.89	1,326.19	1,389.57	1,261.52	1,102.25	8,361.32
Margin Rate (\$/Therm)	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95
Block 1	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 251,631.15	\$ 251,982.00	\$ 252,333.00	\$ 252,684.00	\$ 252,684.00	\$ 253,035.00	\$ 253,386.00	\$ 253,386.00	\$ 253,737.00	\$ 254,088.00	\$ 254,088.00	\$ 254,088.00	\$ 3,057,121.00
Block 1	\$ 418,883.44	\$ 150,192.00	\$ 120,866.00	\$ 98,414.00	\$ 110,768.00	\$ 117,446.00	\$ 269,781.00	\$ 617,548.00	\$ 1,024,521.00	\$ 1,084,864.00	\$ 967,466.00	\$ 822,119.00	\$ 5,802,868.00
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 670,314.59	\$ 402,174.00	\$ 373,199.00	\$ 351,098.00	\$ 363,452.00	\$ 370,481.00	\$ 523,167.00	\$ 870,934.00	\$ 1,278,258.00	\$ 1,338,951.00	\$ 1,221,554.00	\$ 1,076,207.00	\$ 8,859,990.00
Billed Mgn Per Cust:	\$ 935.17	\$ 560.13	\$ 519.05	\$ 487.64	\$ 504.79	\$ 513.84	\$ 724.61	\$ 1,206.28	\$ 1,767.99	\$ 1,849.38	\$ 1,687.23	\$ 1,486.47	\$ 12,242.59





Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Two Ending March 31, 2015

NYSEG	Total Customer												Total
	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	
Billed Sales (Dth)	21,396	10,880	6,259	5,690	5,484	7,119	21,061	36,067	61,158	70,275	55,517	51,133	352,037
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	10,880	6,259	5,690	5,484	7,119	21,061	36,067	61,158	70,275	55,517	51,133	352,037	
Demand Volume	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
Billed Vol Per Cust:	\$ 21,396.21	\$ 10,879.50	\$ 6,259.07	\$ 5,690.19	\$ 5,483.61	\$ 7,118.71	\$ 21,060.63	\$ 36,066.96	\$ 61,157.89	\$ 70,275.25	\$ 55,516.79	\$ 51,132.52	\$ 352,037.34
Margin Rate (\$/Therm)	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45
Block 1	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Demand Charge	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750
Block 1	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809
Block 2	\$ 6,922	\$ 3,520	\$ 2,025	\$ 1,841	\$ 1,774	\$ 2,303	\$ 6,813	\$ 11,668	\$ 19,785	\$ 22,734	\$ 17,960	\$ 16,541	\$ 113,884
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Tariff Margin:	\$ 7,731	\$ 4,329	\$ 2,834	\$ 2,650	\$ 2,583	\$ 3,112	\$ 7,623	\$ 12,477	\$ 20,594	\$ 23,543	\$ 18,769	\$ 17,351	\$ 123,597
Demand Revenue	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 171,000
Billed Tariff Mgn (Incl. Demand Rev)	\$ 21,981	\$ 18,579	\$ 17,084	\$ 16,900	\$ 16,833	\$ 17,362	\$ 21,873	\$ 26,727	\$ 34,844	\$ 37,793	\$ 33,019	\$ 31,601	\$ 294,597
Billed Mgn Per Cust:	\$ 21,981.12	\$ 18,578.97	\$ 17,084.26	\$ 16,900.23	\$ 16,833.40	\$ 17,362.35	\$ 21,872.56	\$ 26,727.11	\$ 34,844.03	\$ 37,793.49	\$ 33,019.13	\$ 31,600.82	\$ 294,597.48

Niagara Mohawk Power Corporation d/b/a National Grid  
MFC Comparison Current Mechanism vs Proposed Mechanism  
Rate Year Two Ending March 31, 2015

Sales	Current Proposed		Difference
SC1 Res	\$ 14,116,271	\$ 14,553,992	\$ 437,721
SC2 Res & Comm	\$ 1,360,868	\$ 1,280,181	\$ (80,687)
SC2 Ind	\$ 30,220	\$ 31,027	\$ 807
SC3	\$ 77,108	\$ 77,802	\$ 694
SC12 DG	\$ 2,468	\$ 2,593	\$ 125
SC13 DG	\$ 80	\$ 81	\$ 2
Total Sales	\$ 15,587,015	\$ 15,945,677	\$ 358,663

Credit and Collection Charges for ESCO in the POR Program	\$ 706,146	\$ 731,462	\$ 25,317
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Total MFC	\$ 16,293,160	\$ 16,677,139	\$ 383,979
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COS Rate Schedules	Total	SC-1	SC-2	SC-3	SC-5	SC-6	SC-7	SC-8	SC-12 & 13	NYSEG	ESCO
MFC Current	16,293,160	14,116,271	1,391,088	77,108					2,548		\$ 706,146
MFC Proposed	16,677,139	\$ 14,553,992	\$ 1,311,209	\$ 77,802					\$ 2,675		\$ 731,462
Difference	\$ (383,979)	\$ (437,721)	\$ 79,880	\$ (694)					\$ (127)		\$ (25,317)
Throughput	1,143,812,596	519,608,795	176,963,301	4,348,549	70,307,335	115,784,374	59,856,610	192,919,628	762,407	3,261,596	





Niagara Mohawk Power Corporation d/b/a National Grid  
 Customer Charges  
 Rate Year Two

Service Class	Base Customer Charge	Low Income Surcharge	Total Minimum Delivery Service Charge
SC-1 Residential	\$19.13	\$1.22	\$20.35
SC-2 Small General	\$23.00	\$1.22	\$24.22
SC-3 Large Supply	\$780.00	\$1.22	\$781.22
SC-5 Transportation	\$510.75	\$1.22	\$511.97
SC-6 Interruptible Transportation	\$580.00	\$1.22	\$581.22
SC-7 Small Transportation	\$360.00	\$1.22	\$361.22
SC-8 Transportation with Standby Sales	\$902.13	\$1.22	\$903.35
SC-12 Non-Residential DG < 250,000	\$147.00	\$1.22	\$148.22
SC-12 Non-Residential DG 250,000 - 1,000,000	\$465.27	\$1.22	\$466.49
SC-12 Non-Residential DG 1,000,000-2,500,000	\$1,400.00	\$1.22	\$1,401.22
SC-12 Non-Residential DG > 2,500,000	\$1,400.00	\$1.22	\$1,401.22
SC-13 Residential DG	\$26.29	\$1.22	\$27.51
NYSEG	\$808.80	\$1.22	\$810.02

Niagara Mohawk Power Corporation d/b/a National Grid  
Proof of Current Base Revenue & Proof of Revenues  
Rate Year Two Ending March 31, 2015

Proof of Revenue  
April - 2014 to March - 2015

Calculated Revenues based on Current Rates		Billing Determinants	Existing Rates	Total Revenues
1	SC1 - Residential (Heat & Non Heat / Sales & Transport)			
2	Customer Charge	5,819,600 \$	20.35 \$	118,428,860
3	Customer Charge - LI Discounted	834,507 \$	10.35 \$	8,637,147
4	LI - Defferal Adjust			
5				
6	Margin Rate (\$/Therm)			
7	Block 1	18,790,953 \$	-	-
8	Block 2	207,999,710 \$	0.33890	70,491,102
9	Block 3	296,486,025 \$	0.06385	18,930,633
10	Block 4	0 \$	-	-
11	Billed Tariff Margin:	523,276,688		216,487,742
12				
13	SC2 - (Heat & Non Heat / Sales & Transport)			
14	Customer Charge	533,927 \$	24.17 \$	12,905,016
15				
16	Margin Rate (\$/Therm)			
17	Block 1	1,325,758 \$	-	-
18	Block 2	61,027,119 \$	0.28662	17,491,593
19	Block 3	94,390,526 \$	0.16673	15,737,732
20	Block 4	11,375,813 \$	0.05345	608,037
21	Billed Tariff Margin:	168,119,217		46,742,378
22				
23	SC3 - (Heat & Non Heat / Sales C&I)			
24	Customer Charge	491 \$	781.17 \$	383,554
25				
26	Margin Rate (\$/Therm)			
27	Block 1	1,685,827 \$	-	-
28	Block 2	2,608,697 \$	0.09092	237,183
29	Block 3	0 \$	-	-
30	Block 4	0 \$	-	-
31	Billed Tariff Margin:	4,294,524		620,737
32				

Proof of Revenue  
April - 2014 to March - 2015

Calculated Revenues based on Proposed Rates		Billing Determinants	Proposed Rates	Total Revenues
1	SC1 - Residential (Heat & Non Heat / Sales & Transport)			
2	Customer Charge	5,819,600 \$	20.35 \$	118,428,860
3	Customer Charge - LI Discounted	834,507 \$	9.85 \$	8,219,894
4	LI - Defferal Adjust			
5				
6	Margin Rate (\$/Therm)			
7	Block 1	18,790,953 \$	-	-
8	Block 2	207,999,710 \$	0.36247	75,393,655
9	Block 3	296,486,025 \$	0.06385	18,930,633
10	Block 4	0 \$	-	-
11	Billed Tariff Margin:	523,276,688		220,973,042
12				
13	SC2 - (Heat & Non Heat / Sales & Transport)			
14	Customer Charge	533,927 \$	24.22 \$	12,931,712
15				
16	Margin Rate (\$/Therm)			
17	Block 1	1,325,758 \$	-	-
18	Block 2	61,027,119 \$	0.29198	17,818,698
19	Block 3	94,390,526 \$	0.16985	16,032,231
20	Block 4	11,375,813 \$	0.05445	619,413
21	Billed Tariff Margin:	168,119,217		47,402,054
22				
23	SC3 - (Heat & Non Heat / Sales C&I)			
24	Customer Charge	491 \$	781.22 \$	383,579
25				
26	Margin Rate (\$/Therm)			
27	Block 1	1,685,827 \$	-	-
28	Block 2	2,608,697 \$	0.09391	244,983
29	Block 3	0 \$	-	-
30	Block 4	0 \$	-	-
31	Billed Tariff Margin:	4,294,524		628,562
32				

Niagara Mohawk Power Corporation d/b/a National Grid  
Proof of Current Base Revenue & Proof of Revenues  
Rate Year Two Ending March 31, 2015

Proof of Revenue  
April - 2014 to March - 2015

Calculated Revenues based on Current Rates		Billing Determinants	Existing Rates	Total Revenues
33	SC5 - (Firm Transport)			
34	Customer Charge	1,942 \$	501.17 \$	973,272
35				
36	Margin Rate (\$/Therm)			
37	Block 1	181,261 \$	-	-
38	Block 2	70,542,172 \$	0.06189	4,365,855
39	Block 3	0 \$	-	-
40	Block 4	0 \$	-	-
41	Billed Tariff Margin:	70,723,432	-	5,339,127
42				
43	SC6 - Large Vol. Interruptible Transportation			
44	Customer Charge	296 \$	581.17 \$	172,026
45				
46	Margin Rate (\$/Therm)			
47	Block 1	29,600 \$	-	-
48	Block 2	127,836,366 \$	0.06077	7,768,616
49	Block 3	0 \$	-	-
50	Block 4	0 \$	-	-
51	Billed Tariff Margin:	127,865,966	-	7,940,642
52				
53	SC7 - Firm			
54	Customer Charge	8,654 \$	361.17 \$	3,125,565
55				
56	Margin Rate (\$/Therm)			
57	Block 1	14,599,399 \$	-	-
58	Block 2	45,792,839 \$	0.11295	5,172,301
59	Block 3	0 \$	-	-
60	Block 4	0 \$	-	-
61	Billed Tariff Margin:	60,392,237	-	8,297,866
62				

Proof of Revenue  
April - 2014 to March - 2015

Calculated Revenues based on Proposed Rates		Billing Determinants	Proposed Rates	Total Revenues
33	SC5 - (Firm Transport)			
34	Customer Charge	1,942 \$	511.97 \$	994,254
35				
36	Margin Rate (\$/Therm)			
37	Block 1	181,261 \$	-	-
38	Block 2	70,542,172 \$	0.06322	4,459,676
39	Block 3	0 \$	-	-
40	Block 4	0 \$	-	-
41	Billed Tariff Margin:	70,723,432	-	5,453,930
42				
43	SC6 - Large Vol. Interruptible Transportation			
44	Customer Charge	296 \$	581.22 \$	172,041
45				
46	Margin Rate (\$/Therm)			
47	Block 1	29,600 \$	-	-
48	Block 2	127,836,366 \$	0.06077	7,768,616
49	Block 3	0 \$	-	-
50	Block 4	0 \$	-	-
51	Billed Tariff Margin:	127,865,966	-	7,940,657
52				
53	SC7 - Firm			
54	Customer Charge	8,654 \$	361.22 \$	3,125,998
55				
56	Margin Rate (\$/Therm)			
57	Block 1	14,599,399 \$	-	-
58	Block 2	45,792,839 \$	0.11602	5,312,885
59	Block 3	0 \$	-	-
60	Block 4	0 \$	-	-
61	Billed Tariff Margin:	60,392,237	-	8,438,883
62				

Niagara Mohawk Power Corporation d/b/a National Grid  
Proof of Current Base Revenue & Proof of Revenues  
Rate Year Two Ending March 31, 2015

Proof of Revenue  
April - 2014 to March - 2015

Calculated Revenues based on Current Rates				
	Billing Determinants	Existing Rates	Total Revenues	
63	SC8 - Firm & Standby Customer Charge	720 \$	881.17 \$	634,442
64	Margin Rate (\$/Therm) Block 1	69,276 \$	-	-
65	Block 2	59,745,643 \$	0.06264	3,742,467
66	Block 3	85,274,605 \$	0.05896	5,027,791
67	Block 4	57,295,898 \$	0.05086	2,914,069
68	Billed Tariff Margin:	202,385,422		\$ 12,318,770
69	SC12 - SC13 - Distribution Generation Sales Customer Charge	121 \$	119.12 \$	14,414
70	Margin Rate (\$/Therm) Block 1	348 \$	-	-
71	Block 2*	763,741 \$	0.05539	42,304
72	Block 3	0 \$	-	-
73	Block 4	0 \$	-	-
74	Billed Tariff Margin:	764,089		\$ 56,718
75	NYSEG Customer Charge	12 \$	809.97 \$	9,720
76	Margin Rate (\$/Therm) Block 1	0 \$	-	-
77	Block 2	3,520,373 \$	0.03235	113,884
78	Block 3	0 \$	-	-
79	Block 4	0 \$	-	-
80	Total Volume Charge	3,520,373		\$ 113,884
81	Demand Charge	360,000 \$	0.47500	171,000
82	Billed Tariff Margin:	-		\$ 294,604

Proof of Revenue  
April - 2014 to March - 2015

Calculated Revenues based on Proposed Rates				
	Billing Determinants	Proposed Rates	Total Revenues	
83	SC8 - Firm & Standby Customer Charge	720 \$	903.35 \$	650,414
84	Margin Rate (\$/Therm) Block 1	69,276 \$	-	-
85	Block 2	59,745,643 \$	0.06422	3,836,865
86	Block 3	85,274,605 \$	0.06044	5,153,997
87	Block 4	57,295,898 \$	0.05214	2,987,408
88	Billed Tariff Margin:	202,385,422		\$ 12,628,685
89	SC13 - Distribution Generation Sales Customer Charge	121 \$	119.12 \$	14,414
90	Margin Rate (\$/Therm) Block 1	348 \$	-	-
91	Block 2	763,741 \$	0.05539	42,304
92	Block 3	0 \$	-	-
93	Block 4	0 \$	-	-
94	Billed Tariff Margin:	764,089		\$ 56,718
95	NYSEG Customer Charge	12 \$	810.02 \$	9,720
96	Margin Rate (\$/Therm) Block 1	0 \$	-	-
97	Block 2	3,520,373 \$	0.03195	112,476
98	Block 3	0 \$	-	-
99	Block 4	0 \$	-	-
100	Total Volume Charge	3,520,373		\$ 112,476
101	Demand Charge	360,000 \$	0.496	178,662
102	Billed Tariff Margin:	-		\$ 300,858

\* SC-12 & SC-13 is a composite rate

Niagara Mohawk Power Corporation of/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate-401.403 [SC1 - Residential Non-Heat	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer (Incl. Discount Customer)	34,645	34,510	34,440	34,396	34,379	34,389	34,403	34,424	34,431	34,426	34,386	34,283	34,426
Discount Customer	5,177	5,050	5,273	5,167	4,841	4,579	4,598	4,526	4,939	4,577	4,767	4,922	4,868
Billed Sales (Dth)	8,534	7,951	6,818	5,903	5,874	5,903	7,002	8,113	8,588	8,664	8,721	8,662	90,736
Block 1	58,074	41,635	26,840	17,724	16,016	15,714	25,127	43,175	61,477	68,509	71,870	68,020	514,183
Block 2	45,060	15,063	11,934	9,522	6,938	9,349	6,024	17,717	48,636	77,582	90,493	75,903	414,221
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	111,668	64,648	45,592	33,149	28,828	30,968	38,154	69,005	118,701	154,755	171,085	152,585	1,019,139
Billed Vol Per Cust:	3.22	1.87	1.32	0.96	0.84	0.90	1.11	2.00	3.45	4.50	4.98	4.45	29.61
Margin Rate (\$/Therm)	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85
Block 1	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890
Block 2	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Discount in Min Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 618,413	\$ 616,004	\$ 614,754	\$ 613,969	\$ 613,665	\$ 613,844	\$ 614,094	\$ 614,468	\$ 614,593	\$ 614,504	\$ 613,790	\$ 611,952	\$ 7,374,049
Block 1	\$ 243,274	\$ 174,409	\$ 112,433	\$ 74,248	\$ 67,090	\$ 65,823	\$ 105,258	\$ 180,862	\$ 257,526	\$ 286,986	\$ 301,066	\$ 284,935	\$ 2,153,911
Block 2	\$ 28,771	\$ 9,618	\$ 7,620	\$ 6,079	\$ 4,430	\$ 5,969	\$ 3,846	\$ 11,312	\$ 31,054	\$ 49,536	\$ 57,780	\$ 48,464	\$ 264,480
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 890,458	\$ 800,030	\$ 734,807	\$ 694,296	\$ 685,186	\$ 685,638	\$ 723,198	\$ 806,643	\$ 903,173	\$ 951,026	\$ 972,635	\$ 945,351	\$ 9,792,440
Billed Mgn Per Cust:	\$ 25.70	\$ 23.18	\$ 21.34	\$ 20.19	\$ 19.93	\$ 19.94	\$ 21.02	\$ 23.43	\$ 26.23	\$ 27.63	\$ 28.29	\$ 27.57	\$ 284.45

Ningam Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Three Ending March 31, 2016

Rate-400,402 SC1 - Residential Heat	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer (Incl. Discount Customer)	380,095	379,152	378,336	378,077	378,157	378,590	379,402	380,230	380,747	380,634	380,197	379,354	379,414
Discount Customer	51,769	50,497	52,733	51,668	48,407	45,787	45,983	45,262	49,394	45,766	47,671	49,218	48,680
Billed Sales (Dth)	112,033	110,722	106,298	101,775	102,048	103,101	106,882	111,209	112,250	112,784	112,571	112,158	1,303,831
Block 1	1,648,335	1,304,097	743,711	480,206	517,310	755,638	1,049,883	1,483,884	1,668,994	1,724,177	1,724,521	1,706,989	14,807,746
Block 2	2,292,057	525,420	76,267	38,927	46,260	105,447	238,812	1,218,653	2,979,945	4,651,667	4,934,767	4,219,919	21,328,139
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	4,052,424	1,940,239	926,275	620,909	665,618	964,185	1,395,577	2,813,746	4,761,189	6,488,628	6,771,859	6,039,066	37,439,715
Billed Vol Per Cust:	10.66	5.12	2.45	1.64	1.76	2.55	3.68	7.40	12.50	17.05	17.81	15.92	98.54
Margin Rate (\$/Therm)	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85
Block 1	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890
Block 2	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Discount in Min Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 6,784,696	\$ 6,767,863	\$ 6,753,298	\$ 6,748,674	\$ 6,750,102	\$ 6,757,832	\$ 6,772,326	\$ 6,787,106	\$ 6,796,334	\$ 6,794,317	\$ 6,786,516	\$ 6,771,469	\$ 81,270,532
Block 1	\$ 6,904,874	\$ 5,462,864	\$ 3,115,405	\$ 2,011,585	\$ 2,167,012	\$ 3,165,366	\$ 4,397,960	\$ 6,215,991	\$ 6,991,416	\$ 7,222,578	\$ 7,224,020	\$ 7,150,575	\$ 62,029,646
Block 2	\$ 1,463,478	\$ 335,480	\$ 48,696	\$ 24,855	\$ 29,537	\$ 67,328	\$ 152,481	\$ 778,110	\$ 1,902,695	\$ 2,970,089	\$ 3,150,849	\$ 2,694,418	\$ 13,618,016
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 15,153,048	\$ 12,566,207	\$ 9,917,399	\$ 8,785,114	\$ 8,946,651	\$ 9,990,526	\$ 11,322,767	\$ 13,781,206	\$ 15,690,445	\$ 16,986,984	\$ 17,161,385	\$ 16,616,462	\$ 156,918,195
Billed Mgn Per Cust:	\$ 39.87	\$ 33.14	\$ 26.21	\$ 23.24	\$ 23.66	\$ 26.39	\$ 29.84	\$ 36.24	\$ 41.21	\$ 44.63	\$ 45.14	\$ 43.80	\$ 413.37

Ningram Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate-406, 407 SC2 - Residential Non-Heat	Total												
	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	78
Total Customer	21	21	19	18	18	19	18	21	22	21	21	22	78
Billed Sales (Dth)	872	631	550	443	402	442	433	605	831	948	987	968	240
Block 1	676	310	188	127	141	108	177	300	495	1,130	1,428	1,331	8,093
Block 2	-	(0)	(0)	-	-	-	-	-	-	-	-	-	6,410
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	(0)
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	1,570	961	738	588	560	569	627	926	1,348	2,099	2,436	2,321	14,744
Billed Vol Per Cust:	20.13	12.16	9.46	7.64	7.28	7.39	8.15	12.03	17.50	26.91	30.83	28.66	188.14
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 1,845	\$ 1,868	\$ 1,845	\$ 1,821	\$ 1,821	\$ 1,821	\$ 1,821	\$ 1,821	\$ 1,821	\$ 1,845	\$ 1,868	\$ 1,916	\$ 22,113
Block 1	\$ 2,744	\$ 1,983	\$ 1,668	\$ 1,394	\$ 1,263	\$ 1,391	\$ 1,361	\$ 1,904	\$ 2,614	\$ 2,981	\$ 3,105	\$ 3,045	\$ 25,454
Block 2	\$ 1,237	\$ 566	\$ 345	\$ 233	\$ 258	\$ 197	\$ 323	\$ 549	\$ 906	\$ 2,068	\$ 2,612	\$ 2,436	\$ 11,728
Block 3	\$ -	\$ (0)	\$ (0)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (0)
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 5,826	\$ 4,418	\$ 3,857	\$ 3,448	\$ 3,342	\$ 3,409	\$ 3,505	\$ 4,274	\$ 5,340	\$ 6,894	\$ 7,585	\$ 7,396	\$ 59,295
Billed Mgn Per Cust:	\$ 74.69	\$ 55.92	\$ 49.45	\$ 44.78	\$ 43.41	\$ 44.28	\$ 45.52	\$ 55.51	\$ 69.36	\$ 88.38	\$ 96.01	\$ 91.31	\$ 758.61

Ningram Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Rate-404,405	550	549	546	537	531	526	524	527	532	538	544	548	538
SC2 - Residential Heat	154	145	123	100	97	98	115	141	147	152	155	155	1,583
Total Customer	8,108	3,966	2,234	1,591	1,661	2,113	3,068	5,271	8,052	9,771	10,132	9,845	65,811
Billed Sales (Dth)	9,133	2,106	1,150	807	881	1,632	2,571	4,165	8,568	12,448	13,542	12,887	69,890
Block 1	191	-	-	-	-	(0)	-	159	703	1,670	886	847	4,456
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	17,587	6,217	3,507	2,497	2,639	3,844	5,755	9,736	17,470	24,041	24,714	23,734	141,741
Billed Vol Per Cust:	31.98	11.32	6.42	4.65	4.97	7.31	10.98	18.47	32.84	44.69	45.43	43.31	262.37
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 13,008	\$ 12,984	\$ 12,913	\$ 12,700	\$ 12,558	\$ 12,440	\$ 12,393	\$ 12,464	\$ 12,582	\$ 12,724	\$ 12,866	\$ 12,960	\$ 152,590
Block 1	\$ 25,502	\$ 12,474	\$ 7,025	\$ 5,003	\$ 6,647	\$ 9,649	\$ 16,579	\$ 25,324	\$ 30,731	\$ 30,731	\$ 31,867	\$ 30,965	\$ 206,989
Block 2	\$ 16,710	\$ 3,853	\$ 2,104	\$ 1,476	\$ 1,611	\$ 2,986	\$ 4,705	\$ 7,620	\$ 15,675	\$ 22,776	\$ 24,777	\$ 23,579	\$ 127,871
Block 3	\$ 112	\$ -	\$ -	\$ -	\$ -	\$ (0)	\$ -	\$ 93	\$ 413	\$ 980	\$ 519	\$ 496	\$ 2,613
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 55,332	\$ 29,311	\$ 22,041	\$ 19,179	\$ 19,394	\$ 22,073	\$ 26,747	\$ 36,755	\$ 53,994	\$ 67,209	\$ 70,028	\$ 68,000	\$ 490,064
Billed Mgn Per Cust:	\$ 100.60	\$ 53.39	\$ 40.37	\$ 35.71	\$ 36.52	\$ 41.96	\$ 51.04	\$ 69.74	\$ 101.49	\$ 124.92	\$ 128.73	\$ 124.09	\$ 908.59

Ningram Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 637.638 SC2 - Commercial Non-Heat		Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer		1,294	1,292	1,290	1,288	1,285	1,283	1,280	1,278	1,276	1,274	1,271	1,270	1,282
Billed Sales (Dth)		335	321	300	289	286	293	300	329	334	332	329	330	3,778
Block 1		10,755	7,707	6,120	5,872	5,696	6,133	6,242	8,833	11,081	12,289	12,133	11,873	104,733
Block 2		9,368	4,689	3,782	3,499	3,226	3,839	3,959	6,879	10,585	13,128	12,921	12,135	88,010
Block 3		2,241	1,664	3,203	1,512	1,525	1,240	722	451	1,547	3,835	4,157	3,920	26,019
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		22,699	14,382	13,405	11,173	10,733	11,505	11,222	16,492	23,547	29,584	29,540	28,258	222,540
Billed Vol Per Cust:		17.54	11.13	10.39	8.67	8.35	8.97	8.77	12.90	18.45	23.22	23.24	22.25	173.90
Margin Rate (\$/Therm)		\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1		\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2		\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3		\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 30,603	\$ 30,556	\$ 30,509	\$ 30,461	\$ 30,390	\$ 30,343	\$ 30,272	\$ 30,225	\$ 30,177	\$ 30,130	\$ 30,059	\$ 30,036	\$ 363,761
Block 1		\$ 33,826	\$ 24,240	\$ 19,248	\$ 18,468	\$ 17,915	\$ 19,289	\$ 19,633	\$ 27,780	\$ 34,853	\$ 38,650	\$ 38,160	\$ 37,343	\$ 329,405
Block 2		\$ 17,140	\$ 8,579	\$ 6,919	\$ 6,402	\$ 5,902	\$ 7,024	\$ 7,243	\$ 12,587	\$ 19,367	\$ 24,019	\$ 23,640	\$ 22,203	\$ 161,024
Block 3		\$ 1,314	\$ 976	\$ 1,878	\$ 887	\$ 895	\$ 727	\$ 423	\$ 265	\$ 907	\$ 2,249	\$ 2,438	\$ 2,299	\$ 15,260
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 82,883	\$ 64,351	\$ 58,554	\$ 56,218	\$ 55,102	\$ 57,384	\$ 57,571	\$ 70,856	\$ 85,304	\$ 95,048	\$ 94,297	\$ 91,880	\$ 869,450
Billed Mgn Per Cust:		\$ 64.05	\$ 49.81	\$ 45.39	\$ 43.65	\$ 42.88	\$ 44.73	\$ 44.98	\$ 55.44	\$ 66.85	\$ 74.61	\$ 74.19	\$ 72.35	\$ 678.92

Ningxia Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 635.636		SC2 - Commercial Heat												Total
		Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	
Total Customer		24,004	23,731	23,458	23,250	23,131	23,122	23,193	23,343	23,494	23,598	23,644	23,554	234,600
Billed Sales (Dth)		6,686	6,232	4,989	4,107	3,933	4,087	4,834	6,130	6,464	6,654	6,675	6,632	67,424
Block 1		314,383	189,215	105,968	82,901	80,773	96,031	118,867	224,416	312,830	387,901	396,573	377,006	2,686,864
Block 2		294,743	121,479	73,716	61,739	65,424	91,210	105,393	195,250	341,196	501,171	517,174	459,540	2,838,034
Block 3		48,471	17,870	12,963	11,644	16,135	17,067	39,070	21,550	90,276	93,018	106,991	83,516	558,569
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		664,283	334,796	197,636	160,391	166,265	208,395	268,164	447,345	750,765	988,744	1,027,413	926,693	6,140,891
Billed Vol Per Cust:		27.67	14.11	8.43	6.90	7.19	9.01	11.56	19.16	31.96	41.90	43.45	39.34	260.68
Margin Rate (\$/Therm)		\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1		\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2		\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3		\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 567,695	\$ 561,238	\$ 554,782	\$ 549,863	\$ 547,048	\$ 546,835	\$ 548,514	\$ 552,062	\$ 555,633	\$ 558,093	\$ 559,181	\$ 557,052	\$ 6,657,995
Block 1		\$ 988,798	\$ 595,120	\$ 333,290	\$ 260,740	\$ 254,047	\$ 302,037	\$ 373,860	\$ 705,834	\$ 983,912	\$ 1,220,027	\$ 1,247,302	\$ 1,185,758	\$ 8,450,724
Block 2		\$ 539,262	\$ 222,258	\$ 134,870	\$ 112,957	\$ 119,700	\$ 166,877	\$ 192,827	\$ 357,229	\$ 624,253	\$ 916,942	\$ 946,222	\$ 840,774	\$ 5,174,171
Block 3		\$ 28,428	\$ 10,481	\$ 7,603	\$ 6,829	\$ 9,463	\$ 10,010	\$ 22,915	\$ 12,639	\$ 52,947	\$ 54,555	\$ 62,750	\$ 48,982	\$ 327,601
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 2,124,183	\$ 1,389,097	\$ 1,030,545	\$ 930,389	\$ 930,259	\$ 1,025,759	\$ 1,138,116	\$ 1,627,764	\$ 2,216,744	\$ 2,749,616	\$ 2,815,454	\$ 2,632,567	\$ 20,610,492
Billed Mgn Per Cust:		\$ 88.49	\$ 58.54	\$ 43.93	\$ 40.02	\$ 40.22	\$ 44.36	\$ 49.07	\$ 69.73	\$ 94.35	\$ 116.52	\$ 119.08	\$ 111.77	\$ 876.08

Ningram Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 972, 973 SC2 - Industrial	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer	115	115	115	115	115	115	115	115	115	115	115	115	115
Billed Sales (Dth)	32	30	25	23	21	22	28	30	32	32	32	32	339
	2,228	1,742	708	515	511	580	906	1,748	2,471	2,545	2,567	2,502	19,022
	10,836	5,194	2,037	1,660	1,474	1,416	2,587	5,470	14,489	17,728	18,583	16,748	98,222
	7,276	1,026	2,627	69	482	106	122	1,380	5,403	12,118	13,185	9,012	52,804
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	20,371	7,992	5,397	2,267	2,487	2,123	3,642	8,628	22,395	32,423	34,367	28,294	170,387
Billed Vol Per Cust:	177.14	69.49	46.93	19.71	21.63	18.46	31.67	75.03	194.74	281.94	298.85	246.04	1,481.63
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 2,720	\$ 2,720	\$ 2,720	\$ 2,720	\$ 2,720	\$ 2,720	\$ 2,720	\$ 2,720	\$ 2,720	\$ 2,720	\$ 2,720	\$ 2,720	\$ 32,637
	\$ 7,008	\$ 5,479	\$ 2,227	\$ 1,619	\$ 1,607	\$ 1,823	\$ 2,848	\$ 5,497	\$ 7,772	\$ 8,005	\$ 8,072	\$ 7,870	\$ 59,828
	\$ 19,825	\$ 9,504	\$ 3,726	\$ 3,038	\$ 2,696	\$ 2,590	\$ 4,733	\$ 10,009	\$ 26,510	\$ 32,434	\$ 34,000	\$ 30,642	\$ 179,707
	\$ 4,267	\$ 602	\$ 1,541	\$ 40	\$ 282	\$ 62	\$ 71	\$ 809	\$ 3,169	\$ 7,107	\$ 7,733	\$ 5,285	\$ 30,970
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 33,820	\$ 18,304	\$ 10,214	\$ 7,417	\$ 7,305	\$ 7,195	\$ 10,372	\$ 19,034	\$ 40,170	\$ 50,267	\$ 52,525	\$ 46,517	\$ 303,141
Billed Mgn Per Cust:	\$ 294.09	\$ 159.16	\$ 88.82	\$ 64.50	\$ 63.52	\$ 62.56	\$ 90.20	\$ 165.52	\$ 349.31	\$ 437.10	\$ 456.74	\$ 404.50	\$ 2,636.01

Ningram Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 974.977		SC3 - Commercial Non-Heat												Total
		Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	2
Total Customer		1,000	876	746	679	917	688	785	973	1,000	1,000	1,000	1,000	2
Billed Sales (Dth)		5,498	3,834	3,771	3,106	4,692	3,562	3,187	5,202	8,074	8,807	8,983	8,174	10,664
Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		6,498	4,711	4,517	3,785	5,609	4,250	3,973	6,174	9,074	9,807	9,983	9,174	77,554
Billed Vol Per Cust:		3,248.77	2,355.47	2,258.62	1,892.53	2,804.32	2,125.02	1,986.28	3,087.15	4,537.06	4,903.63	4,991.27	4,587.11	38,777.24
Margin Rate (\$/Therm)		\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76
Block 1		\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566	\$ 1,566
Block 1		\$ 5,811	\$ 4,053	\$ 3,987	\$ 3,283	\$ 4,960	\$ 3,765	\$ 3,369	\$ 5,499	\$ 8,535	\$ 9,310	\$ 9,495	\$ 8,641	\$ 70,710
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 7,377	\$ 5,619	\$ 5,552	\$ 4,849	\$ 6,525	\$ 5,331	\$ 4,935	\$ 7,064	\$ 10,101	\$ 10,876	\$ 11,061	\$ 10,206	\$ 89,496
Billed Mgn Per Cust:		\$ 3,688.49	\$ 2,809.46	\$ 2,776.18	\$ 2,424.50	\$ 3,262.55	\$ 2,665.49	\$ 2,467.29	\$ 3,532.08	\$ 5,050.34	\$ 5,437.84	\$ 5,530.48	\$ 5,103.24	\$ 44,747.94

Ningam Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Three Ending March 31, 2016

Rate 975.978		SC3 - Commercial Heat												
		Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer		35	35	35	35	35	35	35	35	35	35	36	36	35
Billed Sales (Dth)		13,395	9,915	7,878	7,650	8,066	8,724	10,640	13,241	12,858	15,191	14,979	15,798	138,335
		10,500	5,650	2,979	1,977	1,743	3,153	5,418	7,593	17,975	17,434	18,393	17,111	109,926
Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		23,896	15,565	10,857	9,627	9,808	11,877	16,057	20,834	30,833	32,625	33,372	32,909	248,260
Billed Vol Per Cust:		682.73	444.71	310.21	275.05	280.24	339.33	458.78	595.26	880.94	906.25	927.01	914.13	7,014.66
Margin Rate (\$/Therm)		\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76
		\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571
Block 1		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 27,397	\$ 27,397	\$ 27,397	\$ 27,397	\$ 27,397	\$ 27,397	\$ 27,397	\$ 27,397	\$ 27,397	\$ 28,179	\$ 28,179	\$ 28,179	\$ 331,107
		\$ 11,100	\$ 5,973	\$ 3,149	\$ 2,090	\$ 1,842	\$ 3,333	\$ 5,727	\$ 8,027	\$ 19,002	\$ 18,429	\$ 19,443	\$ 18,088	\$ 116,202
Block 1		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 38,497	\$ 33,369	\$ 30,545	\$ 29,487	\$ 29,239	\$ 30,729	\$ 33,123	\$ 35,423	\$ 46,398	\$ 46,608	\$ 47,623	\$ 46,267	\$ 447,310
Billed Mgn Per Cust:		\$ 1,099.90	\$ 953.41	\$ 872.73	\$ 842.48	\$ 835.40	\$ 877.98	\$ 946.38	\$ 1,012.10	\$ 1,325.66	\$ 1,294.68	\$ 1,322.85	\$ 1,285.20	\$ 12,668.78

Ningram Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate-408_409 SC3 - Industrial	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer	\$ 2,084	\$ 2,007	\$ 1,883	\$ 1,960	\$ 1,989	\$ 1,577	\$ 1,473	\$ 1,564	\$ 1,954	\$ 2,039	\$ 2,080	\$ 2,097	\$ 22,706
Billed Sales (Dth)	\$ 10,203	\$ 4,515	\$ 2,963	\$ 3,331	\$ 2,994	\$ 3,617	\$ 2,793	\$ 3,880	\$ 6,647	\$ 14,270	\$ 15,485	\$ 15,346	\$ 86,045
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	\$ 12,287	\$ 6,522	\$ 4,846	\$ 5,292	\$ 4,983	\$ 5,194	\$ 4,266	\$ 5,444	\$ 8,601	\$ 16,309	\$ 17,565	\$ 17,443	\$ 108,751
Billed Vol Per Cust:	\$ 2,457.31	\$ 1,304.42	\$ 969.21	\$ 1,058.31	\$ 996.59	\$ 1,038.80	\$ 853.19	\$ 1,088.85	\$ 1,720.11	\$ 3,261.77	\$ 3,513.06	\$ 3,488.51	\$ 21,750.15
Margin Rate (\$/Therm)	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76	\$ 782.76
Block 1	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571	\$ 0.10571
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Margin (\$)	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 3,914	\$ 46,966
Block 1	\$ 10,785	\$ 4,773	\$ 3,132	\$ 3,522	\$ 3,165	\$ 3,824	\$ 2,952	\$ 4,101	\$ 7,026	\$ 15,085	\$ 16,369	\$ 16,222	\$ 90,958
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Tariff Margin:	\$ 14,699	\$ 8,686	\$ 7,046	\$ 7,435	\$ 7,079	\$ 7,737	\$ 6,866	\$ 8,015	\$ 10,940	\$ 18,999	\$ 20,283	\$ 20,136	\$ 137,924
Billed Mgn Per Cust:	\$ 2,939.82	\$ 1,737.27	\$ 1,409.23	\$ 1,487.09	\$ 1,415.84	\$ 1,547.48	\$ 1,373.24	\$ 1,603.05	\$ 2,188.06	\$ 3,799.79	\$ 4,056.62	\$ 4,027.23	\$ 27,584.73

Ningram Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate-480 SCT2 - Distribution Generation Sales (<250K)		Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer		0	0	0	0	0	0	0	0	0	0	0	0	4
Billed Sales (Dth)		1,499	1,099	1,165	1,376	1,040	1,419	1,342	1,259	1,492	544	1,735	1,475	15,445
Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		1,500	1,100	1,165	1,377	1,041	1,420	1,342	1,259	1,492	545	1,735	1,475	15,449
Billed Vol Per Cust:		1,499.63	1,099.55	1,165.08	1,376.79	1,040.76	1,419.50	1,342.11	1,259.03	1,491.89	544.54	1,734.80	1,475.05	15,448.74
Margin Rate (\$/Therm)		\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65
Block 1		\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 147.65	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 148	\$ 1,772
Block 1		\$ 760.76	\$ 558	\$ 591	\$ 698	\$ 528	\$ 720	\$ 681	\$ 809	\$ 959	\$ 350	\$ 1,115	\$ 948	\$ 8,718
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 908.41	\$ 705	\$ 739	\$ 846	\$ 676	\$ 868	\$ 828	\$ 957	\$ 1,107	\$ 498	\$ 1,263	\$ 1,096	\$ 10,490
Billed Mgn Per Cust:		\$ 908.41	\$ 705.41	\$ 738.66	\$ 846.08	\$ 675.58	\$ 867.75	\$ 828.48	\$ 956.89	\$ 1,106.59	\$ 497.54	\$ 1,262.76	\$ 1,095.77	\$ 10,489.93

Ningam Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Three Ending March 31, 2016

Rate #92		SC13 - Distribution Generation Sales												Total
		Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	
Total Customer		2	2	2	2	2	2	2	2	2	2	2	2	5
Billed Sales (Dth)		44	36	14	12	9	15	16	43	74	-	100	73	17
Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		45	37	16	13	11	16	18	45	75	-	102	74	453
Billed Vol Per Cust:		9.05	7.50	3.14	2.68	2.12	3.28	3.60	8.92	15.08	-	20.35	14.90	90.61
Margin Rate (\$/Therm)		\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94	\$ 26.94
Block 1		\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914	\$ 0.03914
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 134.70	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 1,616
Block 1		\$ 17.12	\$ 14	\$ 6	\$ 5	\$ 4	\$ 6	\$ 6	\$ 17	\$ 29	\$ 29	\$ 39	\$ 29	\$ 171
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 151.82	\$ 149	\$ 140	\$ 139	\$ 138	\$ 141	\$ 141	\$ 152	\$ 164	\$ 135	\$ 174	\$ 163	\$ 1,787
Billed Mgn Per Cust:		\$ 30.36	\$ 29.76	\$ 28.05	\$ 27.87	\$ 27.65	\$ 28.11	\$ 28.23	\$ 30.31	\$ 32.72	\$ 26.94	\$ 34.79	\$ 32.65	\$ 357.45

Ningram Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 461, 462, 463 SCID - Natural Gas Vehicle Service		Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer		2	2	2	2	2	2	2	2	2	2	2	2	2
Billed Sales (Dth)		159	166	88	45	70	59	61	38	41	65	48	50	890
Block 1														
Block 2														
Block 3														
Block 4														
Block 5														
Block 6														
Billed Vol:		159	166	88	45	70	59	61	38	41	65	48	50	890
Billed Vol Per Cust:		79.67	83.17	43.95	22.59	34.81	29.54	30.71	18.75	20.48	32.28	23.85	25.22	445.02
Margin Rate (\$/Therm)		\$ 1,010.00	\$ 1,010.00	\$ 1,010.00	\$ 1,010.00	\$ 1,010.00	\$ 1,010.00	\$ 1,010.00	\$ 1,010.00	\$ 1,010.00	\$ 1,010.00	\$ 1,010.00	\$ 1,010.00	
Block 1		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 2		\$ 1,609.33	\$ 1,680.00	\$ 888.00	\$ 456.00	\$ 703.00	\$ 597.00	\$ 620.00	\$ 379.00	\$ 414.00	\$ 652.00	\$ 482.00	\$ 509.00	\$ 8,989.00
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Billed Margin (\$)		\$ 1,609.33	\$ 1,680.00	\$ 888.00	\$ 456.00	\$ 703.00	\$ 597.00	\$ 620.00	\$ 379.00	\$ 414.00	\$ 652.00	\$ 482.00	\$ 509.00	\$ 8,989.00
Billed Mgn Per Cust:		\$ 804.67	\$ 840.00	\$ 443.93	\$ 228.14	\$ 351.61	\$ 298.31	\$ 310.20	\$ 189.39	\$ 206.86	\$ 326.00	\$ 240.92	\$ 254.68	\$ 4,494.72

Niagara Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Three Ending March 31, 2016

Rate 412.416	SCI - Residential Non-Heat MB												Total
	SCI Mgn Excl. Low Income Discount												
	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	
Total Customer (Incl. Discount Customer)	8,090	8,056	7,987	7,949	7,956	7,950	7,950	7,965	7,982	8,005	8,032	8,071	8,111
Discount Customer	740	721	753	738	692	654	657	657	647	706	654	681	703
Billed Sales (Dth)	1,952	1,830	1,647	1,475	1,453	1,487	1,610	1,849	1,986	1,974	1,974	1,976	1,976
Block 1	11,433	7,018	4,164	2,625	2,239	2,395	3,313	7,924	12,708	12,866	13,212	12,633	92,529
Block 2	4,215	911	941	589	421	639	583	1,382	5,261	8,019	9,121	6,828	38,909
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	17,601	9,758	6,752	4,688	4,112	4,521	5,506	11,155	19,954	22,859	24,309	21,437	152,653
Billed Vol Per Cust:	2.18	1.21	0.85	0.59	0.52	0.57	0.69	1.40	2.49	2.85	3.01	2.64	18.99
Margin Rate (\$/Therm)	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85	\$ 17.85
Block 2	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890	\$ 0.41890
Block 3	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385	\$ 0.06385
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Discount in Mfn Charge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 144,407	\$ 143,800	\$ 142,568	\$ 141,890	\$ 141,658	\$ 141,908	\$ 142,175	\$ 142,479	\$ 142,889	\$ 143,371	\$ 144,067	\$ 144,781	\$ 1,715,992
Block 2	\$ 47,895	\$ 29,397	\$ 17,443	\$ 10,994	\$ 9,377	\$ 10,031	\$ 13,880	\$ 33,193	\$ 53,232	\$ 53,896	\$ 55,343	\$ 52,921	\$ 387,602
Block 3	\$ 2,691	\$ 582	\$ 601	\$ 376	\$ 269	\$ 408	\$ 372	\$ 882	\$ 3,359	\$ 5,120	\$ 5,824	\$ 4,360	\$ 24,844
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 194,993	\$ 173,778	\$ 160,612	\$ 153,260	\$ 151,304	\$ 152,346	\$ 156,427	\$ 176,554	\$ 199,480	\$ 202,387	\$ 205,234	\$ 202,062	\$ 2,128,438
Billed Mgn Per Cust:	\$ 24.10	\$ 21.57	\$ 20.11	\$ 19.28	\$ 19.07	\$ 19.16	\$ 19.64	\$ 22.12	\$ 24.92	\$ 25.20	\$ 25.43	\$ 24.91	\$ 265.51



Ningram Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 428-429 SC2 - Residential Non-Heat MB		Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer		27	26	26	26	26	26	26	26	26	26	26	27	26
Billed Sales (Dth)		7	7	6	6	5	6	6	7	6	7	6	7	76
Block 1		220	225	124	71	59	94	90	176	211	249	244	242	2,004
Block 2		33	139	8	-	-	-	-	9	54	139	166	120	669
Block 3		-	-	-	-	-	-	0	-	-	-	-	-	0
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	0
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	0
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	0
Billed Vol:		260	371	138	76	64	99	96	192	272	395	416	369	2,749
Billed Vol Per Cust:		9.65	14.27	5.30	2.94	2.47	3.83	3.69	7.38	10.45	15.20	16.01	13.67	104.83
Margin Rate (\$/Therm)		\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1		\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2		\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3		\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 639	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 615	\$ 639	7,426
Block 1		\$ 693	\$ 707	\$ 389	\$ 223	\$ 185	\$ 295	\$ 282	\$ 553	\$ 665	\$ 784	\$ 767	\$ 761	6,304
Block 2		\$ 60	\$ 255	\$ 14	\$ -	\$ -	\$ -	\$ -	\$ 17	\$ 98	\$ 254	\$ 304	\$ 220	1,223
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0
Billed Tariff Margin:		\$ 1,392	\$ 1,577	\$ 1,018	\$ 838	\$ 799	\$ 910	\$ 897	\$ 1,185	\$ 1,379	\$ 1,654	\$ 1,685	\$ 1,620	14,953
Billed Mgn Per Cust:		\$ 51.55	\$ 60.66	\$ 39.16	\$ 32.21	\$ 30.75	\$ 34.98	\$ 34.51	\$ 45.56	\$ 53.02	\$ 63.60	\$ 64.82	\$ 60.00	\$ 570.82

Ningam Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 420-421  
SC2 - Residential Heat MB

	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer	257	257	257	257	257	257	257	257	257	257	257	257	257
Billed Sales (Dth)	74	73	59	36	42	52	61	72	73	75	75	75	765
	5,007	3,257	1,197	124	257	1,181	1,985	3,681	5,045	5,756	5,951	5,752	39,192
	7,951	2,067	146	-	317	1,468	4,227	8,837	13,691	15,251	15,251	12,626	66,580
	185	-	-	-	-	-	15	-	530	2,619	2,150	2,366	7,865
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	13,216	5,397	1,402	160	299	1,549	3,514	7,995	14,485	22,140	23,427	20,818	114,403
Billed Vol Per Cust:	51.43	21.00	5.46	0.62	1.16	6.03	13.67	31.11	56.36	86.15	91.15	81.01	445.15
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 6,078	\$ 72,937
	\$ 15,747	\$ 10,244	\$ 3,764	\$ 391	\$ 809	\$ 3,714	\$ 6,242	\$ 11,578	\$ 15,867	\$ 18,103	\$ 18,718	\$ 18,091	\$ 123,268
	\$ 14,547	\$ 3,782	\$ 267	\$ -	\$ -	\$ 579	\$ 2,686	\$ 7,734	\$ 16,168	\$ 25,049	\$ 27,903	\$ 23,100	\$ 121,815
	\$ 108	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9	\$ 311	\$ 1,536	\$ 1,261	\$ 1,388	\$ 4,613
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 36,480	\$ 20,104	\$ 10,109	\$ 6,469	\$ 6,887	\$ 10,371	\$ 15,007	\$ 25,399	\$ 38,424	\$ 50,766	\$ 53,960	\$ 48,657	\$ 322,632
Billed Mgn Per Cust:	\$ 141.95	\$ 78.23	\$ 39.33	\$ 25.17	\$ 26.80	\$ 40.36	\$ 58.39	\$ 98.83	\$ 149.51	\$ 197.53	\$ 209.96	\$ 189.33	\$ 1,255.38

Ningam Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Three Ending March 31, 2016

Rate 649.650  
 SC2 - Commercial Non-Heat MB

	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer	814	815	815	815	816	816	816	817	817	817	817	817	816
Billed Sales (Dth)	228	225	214	205	206	209	212	224	225	225	224	225	2,622
Block 1	12,502	10,507	9,822	8,448	8,714	8,716	8,411	10,669	11,868	13,562	13,195	13,160	129,375
Block 2	21,592	13,143	12,031	8,263	9,680	9,255	8,040	15,981	18,757	27,190	26,640	27,187	197,759
Block 3	801	317	25	-	5	-	88	83	1,684	2,367	2,493	2,305	10,167
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	35,123	24,193	22,092	16,916	18,601	18,185	16,750	26,958	32,535	43,145	42,552	42,876	339,924
Billed Vol Per Cust:	43.15	29.68	27.11	20.76	22.80	22.29	20.53	33.00	39.82	52.81	52.08	52.48	416.49
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 19,251	\$ 19,275	\$ 19,275	\$ 19,275	\$ 19,298	\$ 19,298	\$ 19,298	\$ 19,322	\$ 19,322	\$ 19,322	\$ 19,322	\$ 19,322	\$ 231,581
Block 1	\$ 39,322	\$ 33,048	\$ 30,891	\$ 26,570	\$ 27,409	\$ 27,413	\$ 26,454	\$ 33,557	\$ 37,329	\$ 42,027	\$ 41,502	\$ 41,389	\$ 406,910
Block 2	\$ 39,506	\$ 24,047	\$ 22,012	\$ 15,118	\$ 17,711	\$ 16,933	\$ 14,709	\$ 29,239	\$ 34,318	\$ 49,747	\$ 48,740	\$ 49,741	\$ 361,820
Block 3	\$ 470	\$ 186	\$ 15	\$ -	\$ 3	\$ -	\$ 52	\$ 49	\$ 988	\$ 1,388	\$ 1,462	\$ 1,352	\$ 5,963
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 98,548	\$ 76,555	\$ 72,192	\$ 60,963	\$ 64,418	\$ 63,647	\$ 60,513	\$ 82,167	\$ 91,956	\$ 112,485	\$ 111,026	\$ 111,804	\$ 1,006,274
Billed Mgn Per Cust:	\$ 121.07	\$ 93.93	\$ 88.58	\$ 74.80	\$ 78.94	\$ 78.00	\$ 74.16	\$ 100.57	\$ 112.55	\$ 137.68	\$ 135.90	\$ 136.85	\$ 1,233.03

Ningam Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 641.642

SC2 - Commercial Heat MB

	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer	17,467	17,524	17,589	17,659	17,697	17,750	17,810	17,901	17,981	18,001	17,980	18,001	17,780
Billed Sales (Dth)	5,047	4,928	4,258	3,700	3,593	3,746	4,256	4,997	5,161	5,220	5,216	5,214	55,336
Block 1	303,977	231,803	161,527	140,743	136,509	144,160	175,933	248,708	317,004	352,364	352,820	343,366	2,908,913
Block 2	520,386	311,421	234,285	232,554	241,280	260,843	313,970	415,666	644,627	737,886	730,146	671,109	5,320,173
Block 3	23,932	14,374	10,983	5,832	8,679	19,986	17,882	23,011	33,883	47,712	51,974	45,052	303,300
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	853,343	562,526	411,052	382,829	390,061	428,734	512,041	692,382	1,000,674	1,143,182	1,140,156	1,070,741	8,587,722
Billed Vol Per Cust:	48.85	32.10	23.37	21.68	22.04	24.15	28.75	38.68	55.65	63.51	63.41	59.48	481.68
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 413,095	\$ 414,443	\$ 415,980	\$ 417,635	\$ 418,534	\$ 419,788	\$ 421,207	\$ 423,359	\$ 425,251	\$ 425,724	\$ 425,227	\$ 425,724	\$ 5,045,964
Block 1	\$ 956,067	\$ 729,068	\$ 508,034	\$ 442,665	\$ 429,347	\$ 453,411	\$ 553,346	\$ 782,237	\$ 997,040	\$ 1,108,256	\$ 1,109,689	\$ 1,079,953	\$ 9,149,114
Block 2	\$ 952,099	\$ 569,777	\$ 428,647	\$ 425,481	\$ 441,447	\$ 477,238	\$ 574,439	\$ 760,502	\$ 1,179,409	\$ 1,350,035	\$ 1,335,875	\$ 1,238,839	\$ 9,733,788
Block 3	\$ 14,036	\$ 8,430	\$ 6,441	\$ 3,421	\$ 5,090	\$ 11,722	\$ 10,488	\$ 13,496	\$ 19,872	\$ 27,983	\$ 30,483	\$ 26,423	\$ 177,885
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 2,335,297	\$ 1,721,717	\$ 1,359,102	\$ 1,289,201	\$ 1,294,418	\$ 1,362,159	\$ 1,559,479	\$ 1,979,594	\$ 2,621,573	\$ 2,911,998	\$ 2,901,274	\$ 2,770,939	\$ 24,106,751
Billed Mgn Per Cust:	\$ 133.70	\$ 98.25	\$ 77.27	\$ 73.01	\$ 73.14	\$ 76.74	\$ 87.56	\$ 110.59	\$ 145.80	\$ 161.77	\$ 161.36	\$ 153.93	\$ 1,353.11

Ningram Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Three Ending March 31, 2016

	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Rate 980_981	67	67	67	67	68	68	68	68	68	69	69	69	69
SC2 - Industrial MB	19	19	17	16	14	15	16	19	19	19	20	20	68
Total Customer	1,609	1,399	791	603	431	503	716	1,249	1,548	1,707	1,776	1,772	214
Billed Sales (Dth)	7,468	4,204	963	732	698	755	1,323	4,330	8,645	12,453	14,256	10,526	14,105
Block 1	2,336	354	-	9	-	-	16	203	861	3,985	5,941	2,375	66,352
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	16,080
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	11,432	5,977	1,770	1,360	1,143	1,273	2,071	5,800	11,074	18,164	21,993	14,693	96,752
Billed Vol Per Cust:	170.63	89.20	26.43	20.30	16.81	18.72	30.46	85.30	160.50	263.25	318.74	212.95	1,413.28
Margin Rate (\$/Therm)	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65	\$ 23.65
Block 1	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452	\$ 0.31452
Block 2	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296	\$ 0.18296
Block 3	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865	\$ 0.05865
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 1,585	\$ 1,585	\$ 1,585	\$ 1,585	\$ 1,608	\$ 1,608	\$ 1,608	\$ 1,608	\$ 1,632	\$ 1,632	\$ 1,632	\$ 1,632	\$ 19,298
Block 1	\$ 5,061	\$ 4,401	\$ 2,488	\$ 1,897	\$ 1,355	\$ 1,581	\$ 2,251	\$ 3,929	\$ 4,870	\$ 5,369	\$ 5,587	\$ 5,574	\$ 44,363
Block 2	\$ 13,663	\$ 7,692	\$ 1,761	\$ 1,340	\$ 1,276	\$ 1,382	\$ 2,421	\$ 7,922	\$ 15,817	\$ 22,784	\$ 26,082	\$ 19,258	\$ 121,398
Block 3	\$ 1,370	\$ 208	\$ -	\$ 5	\$ -	\$ -	\$ 9	\$ 119	\$ 505	\$ 2,337	\$ 3,484	\$ 1,393	\$ 9,431
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 21,679	\$ 13,885	\$ 5,834	\$ 4,827	\$ 4,239	\$ 4,572	\$ 6,289	\$ 13,578	\$ 22,825	\$ 32,122	\$ 36,785	\$ 27,856	\$ 194,491
Billed Mgn Per Cust:	\$ 323.57	\$ 207.24	\$ 87.08	\$ 72.04	\$ 62.34	\$ 67.23	\$ 92.49	\$ 199.67	\$ 330.79	\$ 465.54	\$ 533.12	\$ 403.72	\$ 2,844.82

Ningam Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 481 SC12 - Distribution Generation MB (~250K)		Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer		3	3	3	3	3	3	3	3	3	3	3	3	3
Billed Sales (Dth)		3,530	3,109	3,418	6,001	6,222	6,841	6,255	5,391	5,513	5,082	4,998	4,161	60,520
Block 1		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5		-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6		-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:		3,530	3,109	3,419	6,001	6,223	6,842	6,256	5,392	5,514	5,083	4,999	4,161	60,530
Billed Vol Per Cust:		1,176.82	1,036.47	1,139.73	2,000.50	2,074.25	2,280.61	2,085.18	1,797.24	1,838.01	1,694.43	1,666.42	1,387.16	20,176.83
Margin Rate (\$/Therm)		\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65	\$ 147.65
Block 1		\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.05074	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429	\$ 0.06429
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)		\$ 442.95	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 443	\$ 5,315
Block 1		\$ 1,790.90	\$ 1,577	\$ 1,734	\$ 3,045	\$ 3,157	\$ 3,471	\$ 3,174	\$ 3,466	\$ 3,544	\$ 3,267	\$ 3,213	\$ 2,675	\$ 34,115
Block 2		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:		\$ 2,233.85	\$ 2,020	\$ 2,177	\$ 3,488	\$ 3,600	\$ 3,914	\$ 3,617	\$ 3,909	\$ 3,987	\$ 3,710	\$ 3,656	\$ 3,118	\$ 39,430
Billed Mgn Per Cust:		\$ 744.62	\$ 673.40	\$ 725.80	\$ 1,162.55	\$ 1,199.97	\$ 1,304.68	\$ 1,205.52	\$ 1,302.90	\$ 1,329.12	\$ 1,236.81	\$ 1,218.80	\$ 1,039.26	\$ 13,143.43

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 484

SC12 - Distribution Generation MB (250K to 1000K)

	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer	2	2	2	2	2	2	2	2	2	2	2	2	2
Billed Sales (Dth)	1	1	1	1	1	1	1	1	1	1	1	1	7
	632	270	604	628	544	284	561	511	675	589	759	868	6,924
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	632	271	604	628	545	285	561	512	675	589	760	869	6,931
Billed Vol Per Cust:	316.09	135.36	302.12	314.05	272.30	142.46	280.73	255.97	337.61	294.64	380.02	434.33	3,465.69
Margin Rate (\$/Therm)	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92
Block 1	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522	\$ 0.04522
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 931.84	\$ 122	\$ 273	\$ 284	\$ 246	\$ 129	\$ 254	\$ 293	\$ 386	\$ 337	\$ 435	\$ 497	\$ 11,182
Block 1	\$ 285.60	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,541
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 1,217.44	\$ 1,054	\$ 1,205	\$ 1,216	\$ 1,178	\$ 1,060	\$ 1,185	\$ 1,225	\$ 1,318	\$ 1,269	\$ 1,367	\$ 1,429	\$ 14,723
Billed Mgn Per Cust:	\$ 608.72	\$ 526.99	\$ 602.40	\$ 607.80	\$ 588.92	\$ 530.20	\$ 592.73	\$ 612.37	\$ 659.13	\$ 634.52	\$ 683.42	\$ 714.53	\$ 7,361.75

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 441.443 SCS - Firm	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
	163	163	163	163	163	163	163	163	163	163	163	163	163
Total Customer	1,588	1,530	1,476	1,445	1,469	1,505	1,582	1,584	1,506	1,515	1,504	1,523	18,229
Billed Sales (Dth)	532,439	454,424	411,097	403,560	445,114	454,019	584,218	648,396	808,057	843,354	784,062	752,904	7,120,645
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	534,027	454,955	412,574	405,005	446,583	455,524	585,800	649,981	809,563	844,869	785,566	754,427	7,138,874
Billed Vol Per Cust:	3,296.46	2,808.36	2,546.75	2,484.69	2,739.77	2,794.63	3,593.87	3,987.61	4,966.65	5,183.25	4,819.42	4,628.39	43,849.85
Margin Rate (\$/Therm)	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92	\$ 465.92
Block 1	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 75,479.04	\$ 75,479.04	\$ 75,479.04	\$ 75,479.04	\$ 75,479.04	\$ 75,479.04	\$ 75,479.04	\$ 75,479.04	\$ 75,479.04	\$ 75,479.04	\$ 75,479.04	\$ 75,479.04	\$ 75,479.04
Block 1	\$ 334,691.08	\$ 285,022.00	\$ 258,416.00	\$ 253,678.00	\$ 279,798.00	\$ 285,396.00	\$ 367,239.00	\$ 407,582.00	\$ 507,945.00	\$ 530,133.00	\$ 492,861.00	\$ 473,276.00	\$ 4,476,037.00
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 410,170.12	\$ 360,501.00	\$ 333,895.00	\$ 329,623.00	\$ 355,743.00	\$ 361,341.00	\$ 443,184.00	\$ 483,527.00	\$ 583,890.00	\$ 606,078.00	\$ 568,806.00	\$ 549,220.00	\$ 5,385,979.00
Billed Mgn Per Cust:	\$ 2,531.91	\$ 2,225.32	\$ 2,061.08	\$ 2,022.23	\$ 2,182.47	\$ 2,216.82	\$ 2,718.92	\$ 2,966.42	\$ 3,582.14	\$ 3,718.27	\$ 3,489.61	\$ 3,369.45	\$ 33,084.65

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 451.453 SCG - Large Vol. Interruptible Transportation	Rate Year Three Ending March 31, 2016												Total	
	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16		
Total Customer	260	260	260	260	260	260	260	260	260	260	260	260	260	3,120
Billed Sales (Dth)	1,142,845	1,017,180	991,751	1,160,852	1,173,516	1,076,776	1,127,902	1,299,245	1,337,888	1,299,199	1,277,854	1,238,047	1,414,054	
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	1,143,105	1,017,440	992,011	1,161,112	1,173,776	1,077,036	1,128,162	1,299,505	1,338,148	1,299,459	1,278,114	1,238,307	14,146,174	
Billed Vol Per Cust:	43,965.56	39,132.31	38,154.29	44,658.15	45,145.22	41,424.45	43,390.83	49,980.97	51,467.22	49,979.20	49,158.22	47,627.18	544,083.60	
Margin Rate (\$/Therm)	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	\$ 580.65	
Block 1	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	\$ 0.06077	
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-	
Billed Margin (\$)	\$ 15,096.90	\$ 15,097	\$ 15,097	\$ 15,097	\$ 15,097	\$ 15,097	\$ 15,097	\$ 15,097	\$ 15,097	\$ 15,097	\$ 15,097	\$ 15,097	\$ 15,097	181,163
Block 1	\$ 694,506.60	\$ 618,140	\$ 602,687	\$ 705,450	\$ 713,146	\$ 654,357	\$ 685,426	\$ 789,551	\$ 813,034	\$ 789,523	\$ 776,552	\$ 752,361	\$ 8,594,734	
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-	
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-	
Billed Tariff Margin:	\$ 709,603.50	\$ 633,237	\$ 617,784	\$ 720,547	\$ 728,242	\$ 669,454	\$ 700,523	\$ 804,648	\$ 828,131	\$ 804,620	\$ 791,649	\$ 767,458	\$ 8,775,896	
Billed Mgn Per Cust:	\$ 27,292.44	\$ 24,355.28	\$ 23,760.93	\$ 27,713.33	\$ 28,009.33	\$ 25,748.21	\$ 26,943.18	\$ 30,948.01	\$ 31,851.20	\$ 30,946.93	\$ 30,448.02	\$ 29,517.61	\$ 337,534.48	

Ningram Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 431.433  
SC7 - Firm

	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer	725	725	727	727	727	728	729	730	730	731	731	731	728
Billed Sales (Dth)	148,079	121,765	81,079	69,254	71,110	87,708	140,602	149,585	151,796	151,384	151,558	150,702	1,474,421
Block 1	333,046	119,443	96,080	78,220	88,037	93,315	214,450	490,809	814,683	862,673	802,081	653,580	4,646,419
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	481,125	241,209	177,159	147,473	159,147	181,023	355,053	640,394	966,479	1,014,057	953,439	804,282	6,120,840
Billed Vol Per Cust:	663.62	332.70	244.02	202.85	218.91	248.66	487.04	877.25	1,323.94	1,387.22	1,304.29	1,100.25	8,390.76
Margin Rate (\$/Therm)	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95	\$ 350.95
Block 1	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672	\$ 0.12672
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 254,438.75	\$ 254,439	\$ 254,790	\$ 255,141	\$ 255,141	\$ 255,492	\$ 255,843	\$ 256,194	\$ 256,544	\$ 256,544	\$ 256,544	\$ 256,544	\$ 3,067,303
Block 1	\$ 422,036.20	\$ 151,359	\$ 121,753	\$ 99,120	\$ 111,561	\$ 118,249	\$ 271,752	\$ 621,953	\$ 1,032,367	\$ 1,093,180	\$ 1,016,397	\$ 828,217	\$ 5,887,942
Block 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 676,474.95	\$ 405,797	\$ 376,542	\$ 354,260	\$ 366,702	\$ 373,740	\$ 527,594	\$ 878,147	\$ 1,288,360	\$ 1,349,724	\$ 1,272,942	\$ 1,084,761	\$ 8,955,245
Billed Mgn Per Cust:	\$ 933.07	\$ 559.72	\$ 518.65	\$ 487.29	\$ 504.40	\$ 513.38	\$ 723.72	\$ 1,202.94	\$ 1,765.15	\$ 1,846.41	\$ 1,741.37	\$ 1,483.94	\$ 12,280.05

Niagara Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

Rate 476  
SCS - Firm & Standby

	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer	590	570	580	570	560	570	590	580	579	579	580	580	6,928
Billed Sales (Dth)	516,526	475,171	452,197	451,269	464,050	464,050	502,140	518,288	537,364	547,505	542,438	556,019	6,007,026
Block 1	758,848	621,507	509,750	509,366	526,241	551,675	724,758	811,040	944,413	994,144	990,351	1,016,752	8,938,843
Block 2	434,454	320,876	330,989	246,909	316,928	285,312	487,696	579,718	749,119	810,731	781,820	862,815	6,207,367
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	1,710,417	1,418,124	1,293,516	1,208,114	1,307,779	1,301,615	1,715,185	1,909,626	2,231,475	2,352,959	2,315,188	2,416,165	21,180,164
Billed Vol Per Cust:	\$ 28,506.96	\$ 23,635.41	\$ 21,558.61	\$ 20,135.23	\$ 21,796.31	\$ 21,693.59	\$ 28,586.41	\$ 31,827.10	\$ 37,191.25	\$ 39,215.98	\$ 38,586.46	\$ 40,269.42	\$ 353,002.73
Margin Rate (\$/Therm)	\$ 825.65	\$ 825.65	\$ 825.65	\$ 825.65	\$ 825.65	\$ 825.65	\$ 825.65	\$ 825.65	\$ 825.65	\$ 825.65	\$ 825.65	\$ 825.65	\$ 825.65
Block 1	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286	\$ 0.06286
Block 2	\$ 0.05917	\$ 0.05917	\$ 0.05917	\$ 0.05917	\$ 0.05917	\$ 0.05917	\$ 0.05917	\$ 0.05917	\$ 0.05917	\$ 0.05917	\$ 0.05917	\$ 0.05917	\$ 0.05917
Block 3	\$ 0.05104	\$ 0.05104	\$ 0.05104	\$ 0.05104	\$ 0.05104	\$ 0.05104	\$ 0.05104	\$ 0.05104	\$ 0.05104	\$ 0.05104	\$ 0.05104	\$ 0.05104	\$ 0.05104
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Margin (\$)	\$ 49,539	\$ 49,539	\$ 49,539	\$ 49,539	\$ 49,539	\$ 49,539	\$ 49,539	\$ 49,539	\$ 49,539	\$ 49,539	\$ 49,539	\$ 49,539	\$ 594,468
Block 1	\$ 324,688	\$ 298,693	\$ 284,251	\$ 283,668	\$ 291,702	\$ 291,702	\$ 315,645	\$ 325,796	\$ 337,787	\$ 344,162	\$ 340,976	\$ 336,941	\$ 3,776,017
Block 2	\$ 449,010	\$ 367,746	\$ 301,619	\$ 301,392	\$ 311,377	\$ 326,426	\$ 428,839	\$ 479,892	\$ 558,809	\$ 585,235	\$ 585,990	\$ 601,612	\$ 5,300,947
Block 3	\$ 221,745	\$ 163,775	\$ 168,937	\$ 126,022	\$ 161,760	\$ 145,623	\$ 248,920	\$ 295,888	\$ 382,350	\$ 413,797	\$ 399,041	\$ 440,381	\$ 3,168,240
Block 4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Block 6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Margin:	\$ 1,044,983	\$ 879,753	\$ 804,346	\$ 760,621	\$ 814,378	\$ 813,295	\$ 1,042,944	\$ 1,151,115	\$ 1,328,485	\$ 1,395,733	\$ 1,375,547	\$ 1,428,473	\$ 12,839,672
Demand Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Tariff Mgn (Incl. Demand Rev)	\$ 1,044,983	\$ 879,753	\$ 804,346	\$ 760,621	\$ 814,378	\$ 813,295	\$ 1,042,944	\$ 1,151,115	\$ 1,328,485	\$ 1,395,733	\$ 1,375,547	\$ 1,428,473	\$ 12,839,672
Billed Mgn Per Cust:	\$ 17,416.38	\$ 14,662.54	\$ 13,405.77	\$ 12,677.01	\$ 13,572.96	\$ 13,554.92	\$ 17,382.40	\$ 19,185.26	\$ 22,141.42	\$ 23,262.21	\$ 22,925.78	\$ 23,807.89	\$ 213,994.54

Ningam Mohawk Power Corporation d/b/a National Grid  
 Billing Determinants  
 Rate Year Three Ending March 31, 2016

Rate 467 SC9 - Special Contract	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
Total Customer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Billed Sales (Dth)	2,556,512	1,924,159	2,063,250	4,027,033	3,379,467	3,143,819	2,458,301	3,222,133	3,750,953	4,161,814	3,125,788	1,833,669	35,646,898
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	2,556,512	1,924,159	2,063,250	4,027,033	3,379,467	3,143,819	2,458,301	3,222,133	3,750,953	4,161,814	3,125,788	1,833,669	35,646,898
Billed Vol Per Cust:	\$ 511,302.34	\$ 384,831.89	\$ 412,650.00	\$ 805,406.53	\$ 675,893.48	\$ 628,763.88	\$ 491,660.23	\$ 644,426.54	\$ 750,190.55	\$ 832,362.89	\$ 625,157.62	\$ 366,733.72	\$ 7,129,379.66
Margin Rate (\$/Therm)													
Block 1													
Block 2													
Block 3													
Block 4													
Block 5													
Block 6													
Billed Margin (\$)	\$ 830,931	\$ 866,611	\$ 930,679	\$ 974,859	\$ 1,044,280	\$ 929,716	\$ 923,985	\$ 844,268	\$ 837,194	\$ 945,205	\$ 931,121	\$ 918,662	\$ 10,977,511
Block 1													
Block 2													
Block 3													
Block 4													
Block 5													
Block 6													
Billed Tariff Margin:	\$ 830,931	\$ 866,611	\$ 930,679	\$ 974,859	\$ 1,044,280	\$ 929,716	\$ 923,985	\$ 844,268	\$ 837,194	\$ 945,205	\$ 931,121	\$ 918,662	\$ 10,977,511
Billed Mgn Per Cust:	\$ 166,186.18	\$ 173,322.26	\$ 186,135.80	\$ 194,971.88	\$ 208,855.96	\$ 185,943.28	\$ 184,796.93	\$ 168,853.50	\$ 167,438.75	\$ 189,041.06	\$ 186,224.28	\$ 183,732.36	\$ 2,195,502.23

Ningam Mohawk Power Corporation d/b/a National Grid  
Billing Determinants  
Rate Year Three Ending March 31, 2016

	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Total
<b>NYSEG</b>													
Total Customer													
Billed Sales (Dth)	25,219	12,823	7,377	6,707	6,463	7,579	22,422	38,398	65,111	74,958	61,331	49,729	378,119
Block 1	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 2	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 3	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 4	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 5	-	-	-	-	-	-	-	-	-	-	-	-	-
Block 6	-	-	-	-	-	-	-	-	-	-	-	-	-
Billed Vol:	25,219	12,823	7,377	6,707	6,463	7,579	22,422	38,398	65,111	74,958	61,331	49,729	378,119
Demand Volume	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	360,000
Billed Vol Per Cust:	\$ 25,219.28	\$ 12,823.45	\$ 7,377.44	\$ 6,706.92	\$ 6,463.43	\$ 7,578.89	\$ 22,422.06	\$ 38,398.46	\$ 65,111.39	\$ 74,958.25	\$ 61,331.18	\$ 49,728.60	\$ 378,119.36
Margin Rate (\$/Therm)	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45	\$ 809.45
Block 1	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324	\$ 0.0324
Block 2													
Block 3													
Block 4													
Block 5													
Block 6													
Demand Charge	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750	\$ 0.4750
Billed Margin (\$)	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809	\$ 809
Block 1	\$ 8,158	\$ 4,148	\$ 2,387	\$ 2,170	\$ 2,091	\$ 2,452	\$ 7,254	\$ 12,422	\$ 21,064	\$ 24,249	\$ 19,841	\$ 16,087	\$ 122,322
Block 2													
Block 3													
Block 4													
Block 5													
Block 6													
Billed Tariff Margin:	\$ 8,968	\$ 4,958	\$ 3,196	\$ 2,979	\$ 2,900	\$ 3,261	\$ 8,063	\$ 13,231	\$ 21,873	\$ 25,058	\$ 20,650	\$ 16,897	\$ 132,035
Demand Revenue	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 14,250	\$ 171,000
Billed Tariff Mgn (Incl. Demand Rev)	\$ 23,218	\$ 19,208	\$ 17,446	\$ 17,229	\$ 17,150	\$ 17,511	\$ 22,313	\$ 27,481	\$ 36,123	\$ 39,308	\$ 34,900	\$ 31,147	\$ 303,035
Billed Mgn Per Cust:	\$ 23,217.89	\$ 19,207.84	\$ 17,446.05	\$ 17,229.14	\$ 17,150.37	\$ 17,511.22	\$ 22,312.99	\$ 27,481.35	\$ 36,122.99	\$ 39,308.44	\$ 34,900.09	\$ 31,146.65	\$ 303,035.01

Niagara Mohawk Power Corporation d/b/a National Grid  
 MFC Comparison Current Mechanism vs Proposed Mechanism  
 Rate Year Three Ending March 31, 2016

Sales	Current Proposed		Difference
SC1 Res	\$ 14,553,992	\$ 15,446,094	\$ 892,102
SC2 Res & Comm	\$ 1,280,181	\$ 1,300,724	\$ 20,542
SC2 Ind	\$ 31,027	\$ 34,050	\$ 3,023
SC3	\$ 77,802	\$ 85,496	\$ 7,695
SC12 DG	\$ 2,593	\$ 2,979	\$ 386
SC13 DG	\$ 81	\$ 89	\$ 8
Total Sales	\$ 15,945,677	\$ 16,869,433	\$ 923,756

Credit and Collection Charges for ESCO in the POR Program	\$ 731,462	\$ 757,838	\$ 26,376
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Total MFC	\$ 16,677,139	\$ 17,627,271	\$ 950,132
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COS Rate Schedules	Total	SC-1	SC-2	SC-3	SC-5	SC-6	SC-7	SC-8	SC-12 & 13	NYSEG	ESCO
MFC Current	16,677,139	14,553,992	1,311,209	77,802					2,675		\$ 731,462
MFC Proposed	17,627,271	\$ 15,446,094	\$ 1,334,774	\$ 85,496					\$ 3,068		\$ 757,838
Difference	\$ (950,132)	\$ (892,102)	\$ (23,565)	\$ (7,695)					\$ (394)		\$ (26,376)
Throughput	1,143,812,596	519,608,795	176,963,301	4,348,549	70,307,335	115,784,374	59,856,610	192,919,628	762,407	3,261,596	

Niagara Mohawk Power Corporation db/a National Grid  
Revenue Allocation  
Rate Year Three Ending March 31, 2016

Description	Total Allocated Dollars	SC-1 Residential Heat & Nonheat	SC-2 R&C&I Sales & Trans	SC-3 Large C&I Sales	SC-5 Medium Firm Transport	SC-6 Interruptible Transport	SC-7 Small Firm Transport	SC-8 Large Firm Transport	SC-12 & 13 Distribution Generation	NYSEG Transport	ESCO
1 Current Delivery Revenue	\$305,616,829	\$222,871,297	\$45,746,689	\$642,931	\$5,501,557	\$8,776,074	\$8,547,838	\$13,159,372	\$61,878	\$309,192	\$731,462
2 MFC Revenues	\$16,677,139	\$14,553,992	\$1,311,209	\$77,802	\$0	\$0	\$0	\$0	\$2,675	\$0	\$0
3 Other Revenues + SC9 & SC10	\$13,347,325	\$9,733,547	\$1,997,913	\$28,079	\$240,272	\$383,281	\$373,313	\$574,714	\$2,702	\$13,503	\$0
4 Total Current Revenue	\$335,641,294	\$247,158,836	\$49,055,811	\$748,812	\$5,741,829	\$9,159,355	\$8,921,151	\$13,734,087	\$67,256	\$322,695	\$731,462
5 Revenue Requirement	\$340,411,900										
6 Revenue Requirement Rate Year 1	\$326,986,058	\$259,168,430	\$34,833,660	\$413,116	\$6,069,432	\$2,299,428	\$7,451,774	\$16,375,839	\$42,966	\$331,414	\$0
7 Net Income	\$72,487,914	\$42,938,682	\$21,313,429	\$274,176	\$1,044,062	\$3,735,028	\$2,961,907	\$141,988	\$22,213	\$56,429	\$0
8 Ratebase	\$1,085,985,571	\$853,194,965	\$121,989,859	\$1,350,227	\$22,561,086	\$2,933,884	\$28,275,954	\$54,301,171	\$146,092	\$1,232,334	\$0
9 Increase at Full Cost of Service minus GRT	\$4,770,606										
10 Other Revenue Changes - Addition Low Income Discount											
11 Low Income Customer Bills	\$417,254										
12 Other Revenue Changes											
13 Merchant Charge Changes	(\$950,132)										
14 Other Revenues Changes	\$1,730,830										
15 Changes in Other Charges	\$780,698										
16 Allocator for All Rate Classes	\$324,643,665	\$259,168,430	\$34,833,660	\$413,116	\$6,069,432		\$7,451,774	\$16,375,839		\$331,414	
17 Revenue Allocation	\$5,968,557										
18 Revenue to Allocate (Including Other Revenues)	\$5,968,557										
19 Allocation of Rate Increase	\$5,968,557	\$4,764,798	\$640,415	\$7,595	\$111,586	\$0	\$137,000	\$301,069	\$0	\$6,093	
20 Final Revenue Allocation	\$5,551,304	\$4,347,545	\$640,415	\$7,595	\$111,586	\$0	\$137,000	\$301,069	\$0	\$6,093	
21 Percentage Increase		1.95%	1.40%	1.18%	2.03%	0.00%	1.60%	2.29%	0.00%	1.97%	
22 Delivery Revenues	\$311,168,133	\$227,218,842	\$46,387,104	\$650,526	\$5,613,143	\$8,776,074	\$8,684,839	\$13,460,441	\$61,878	\$315,285	
23 % Increase	1.82%	1.95%	1.40%	1.18%	2.03%	0.00%	1.60%	2.29%	0.00%	1.97%	
24 Total Proposed Revenues	\$340,411,900	\$251,136,274	\$49,460,710	\$760,460	\$5,822,257	\$9,109,653	\$9,009,742	\$13,960,629	\$67,299	\$327,037	\$757,838
25 % Increase	1.42%	1.61%	0.83%	1.56%	1.40%	-0.54%	0.99%	1.65%	0.06%	1.35%	
26 Cumm Changing Net Income From Current RY 2014 Rates	\$10,192,854	\$9,426,434	(\$4,823,503)	\$79,629	\$414,428	\$1,678,343	(\$18,533)	\$2,639,391	\$6,187	\$32,638	\$757,838
27 Proposed Customer Charge	\$20,335	\$24,27	\$0	\$781,27	\$522,38		\$361,27	\$924,04		\$810,07	
28 Increase	\$0	\$0	\$0	\$0	\$10,41		\$0	\$20,69		\$0	
29 Percentage Increase Requested		0.00%	0.21%	0.01%	2.03%		0.01%	2.29%		0.01%	
30											

\$0.05 Low Income Discount Add



Niagara Mohawk Power Corporation d/b/a National Grid  
Customer Charges  
Rate Year Three

Service Class	Base Customer Charge	Low Income Surcharge	Total Minimum Delivery Service Charge
SC-1 Residential	\$19.08	\$1.27	\$20.35
SC-2 Small General	\$23.00	\$1.27	\$24.27
SC-3 Large Supply	\$780.00	\$1.27	\$781.27
SC-5 Transportation	\$521.11	\$1.27	\$522.38
SC-6 Interruptible Transportation	\$580.00	\$1.27	\$581.27
SC-7 Small Transportation	\$360.00	\$1.27	\$361.27
SC-8 Transportation with Standby Sales	\$922.77	\$1.27	\$924.04
SC-12 Non-Residential DG < 250,000	\$147.00	\$1.27	\$148.27
SC-12 Non-Residential DG 250,000 - 1,000,000	\$465.27	\$1.27	\$466.54
SC-12 Non-Residential DG 1,000,000-2,500,000	\$1,400.00	\$1.27	\$1,401.27
SC-12 Non-Residential DG > 2,500,000	\$1,400.00	\$1.27	\$1,401.27
SC-13 Residential DG	\$26.29	\$1.27	\$27.56
NYSEG	\$808.80	\$1.27	\$810.07

Niagara Mohawk Power Corporation d/b/a National Grid  
Proof of Current Base Revenue & Proof of Revenues  
Rate Year Three Ending March 31, 2016

Proof of Revenue  
April - 2015 to March - 2016

Calculated Revenues based on Current Rates		Billing Determinants	Existing Rates	Total Revenues
1	SC1 - Residential (Heat & Non Heat / Sales & Transport)	5,867,244 \$	20.35 \$	119,398,415
2	Customer Charge	834,507 \$	9.85 \$	8,219,894
3	Customer Charge - LI Discounted			
4	LI - Deferral Adjust			
5				
6	Margin Rate (\$/Therm)			
7	Block 1	18,930,739 \$	-	-
8	Block 2	209,597,548 \$	0.36247	75,972,823
9	Block 3	301,960,291 \$	0.06385	19,280,165
10	Block 4	0 \$	-	-
11	Billed Tariff Margin:	530,488,578		222,871,297
12				
13	SC2 - (Heat & Non Heat / Sales & Transport)	533,036 \$	24.22 \$	12,910,132
14	Customer Charge			
15				
16	Margin Rate (\$/Therm)			
17	Block 1	1,323,783 \$	-	-
18	Block 2	59,781,125 \$	0.29198	17,454,893
19	Block 3	87,420,999 \$	0.16985	14,848,457
20	Block 4	9,792,609 \$	0.05445	533,208
21	Billed Tariff Margin:	158,318,516		45,746,689
22				
23	SC3 - (Heat & Non Heat / Sales C&I)	507 \$	781.22 \$	396,079
24	Customer Charge			
25				
26	Margin Rate (\$/Therm)			
27	Block 1	1,717,049 \$	-	-
28	Block 2	2,628,608 \$	0.09391	246,853
29	Block 3	0 \$	-	-
30	Block 4	0 \$	-	-
31	Billed Tariff Margin:	4,345,657		642,931
32				

Proof of Revenue  
April - 2015 to March - 2016

Calculated Revenues based on Proposed Rates		Billing Determinants	Proposed Rates	Total Revenues
1	SC1 - Residential (Heat & Non Heat / Sales & Transport)	5,867,244 \$	20.35 \$	119,398,415
2	Customer Charge	834,507 \$	9.35 \$	7,802,640
3	Customer Charge - LI Discounted			
4	LI - Deferral Adjust			
5				
6	Margin Rate (\$/Therm)			
7	Block 1	18,930,739 \$	-	-
8	Block 2	209,597,548 \$	0.38520	80,736,975
9	Block 3	301,960,291 \$	0.06385	19,280,165
10	Block 4	0 \$	-	-
11	Billed Tariff Margin:	530,488,578		227,218,196
12				
13	SC2 - (Heat & Non Heat / Sales & Transport)	533,036 \$	24.27 \$	12,936,784
14	Customer Charge			
15				
16	Margin Rate (\$/Therm)			
17	Block 1	1,323,783 \$	-	-
18	Block 2	59,781,125 \$	0.29744	17,781,298
19	Block 3	87,420,999 \$	0.17302	15,125,581
20	Block 4	9,792,609 \$	0.05547	543,196
21	Billed Tariff Margin:	158,318,516		46,386,859
22				
23	SC3 - (Heat & Non Heat / Sales C&I)	507 \$	781.27 \$	396,104
24	Customer Charge			
25				
26	Margin Rate (\$/Therm)			
27	Block 1	1,717,049 \$	-	-
28	Block 2	2,628,608 \$	0.09679	254,423
29	Block 3	0 \$	-	-
30	Block 4	0 \$	-	-
31	Billed Tariff Margin:	4,345,657		650,527
32				

Niagara Mohawk Power Corporation d/b/a National Grid  
Proof of Current Base Revenue & Proof of Revenues  
Rate Year Three Ending March 31, 2016

Proof of Revenue  
April - 2015 to March - 2016

Calculated Revenues based on Current Rates		Billing Determinants	Existing Rates	Total Revenues
33	SC5 - (Firm Transport)			
34	Customer Charge	1,953 \$	511.97 \$	999,885
35				
36	Margin Rate (\$/Therm)			
37	Block 1	182,292 \$	-	-
38	Block 2	71,206,449 \$	0.06322	4,501,672
39	Block 3	0 \$	-	-
40	Block 4	0 \$	-	-
41	Billed Tariff Margin:	71,388,741	-	5,501,557
42				
43	SC6 - Large Vol. Interruptible Transportation			
44	Customer Charge	312 \$	581.22 \$	181,341
45				
46	Margin Rate (\$/Therm)			
47	Block 1	31,200 \$	-	-
48	Block 2	141,430,536 \$	0.06077	8,594,734
49	Block 3	0 \$	-	-
50	Block 4	0 \$	-	-
51	Billed Tariff Margin:	141,461,736	-	8,776,074
52				
53	SC7 - Firm			
54	Customer Charge	8,740 \$	361.22 \$	3,157,063
55				
56	Margin Rate (\$/Therm)			
57	Block 1	14,744,213 \$	-	-
58	Block 2	46,464,191 \$	0.11602	5,390,775
59	Block 3	0 \$	-	-
60	Block 4	0 \$	-	-
61	Billed Tariff Margin:	61,208,404	-	8,547,838
62				

Proof of Revenue  
April - 2015 to March - 2016

Calculated Revenues based on Proposed Rates		Billing Determinants	Proposed Rates	Total Revenues
33	SC5 - (Firm Transport)			
34	Customer Charge	1,953 \$	522.38 \$	1,020,215
35				
36	Margin Rate (\$/Therm)			
37	Block 1	182,292 \$	-	-
38	Block 2	71,206,449 \$	0.06450	4,592,816
39	Block 3	0 \$	-	-
40	Block 4	0 \$	-	-
41	Billed Tariff Margin:	71,388,741	-	5,613,031
42				
43	SC6 - Large Vol. Interruptible Transportation			
44	Customer Charge	312 \$	581.27 \$	181,356
45				
46	Margin Rate (\$/Therm)			
47	Block 1	31,200 \$	-	-
48	Block 2	141,430,536 \$	0.06077	8,594,734
49	Block 3	0 \$	-	-
50	Block 4	0 \$	-	-
51	Billed Tariff Margin:	141,461,736	-	8,776,090
52				
53	SC7 - Firm			
54	Customer Charge	8,740 \$	361.27 \$	3,157,500
55				
56	Margin Rate (\$/Therm)			
57	Block 1	14,744,213 \$	-	-
58	Block 2	46,464,191 \$	0.11896	5,527,380
59	Block 3	0 \$	-	-
60	Block 4	0 \$	-	-
61	Billed Tariff Margin:	61,208,404	-	8,684,880
62				

Niagara Mohawk Power Corporation d/b/a National Grid  
Proof of Current Base Revenue & Proof of Revenues  
Rate Year Three Ending March 31, 2016

Proof of Revenue  
April - 2015 to March - 2016

Calculated Revenues based on Current Rates			
	Billing Determinants	Existing Rates	Total Revenues
63	SC8 - Firm & Standby	903.35 \$	650,414
64	Customer Charge	720 \$	
65	Margin Rate (\$/Therm)	69,276 \$	
66	Block 1	60,070,262 \$	3,857,712
67	Block 2	89,588,429 \$	5,414,725
68	Block 3	62,073,673 \$	3,236,521
69	Block 4	211,801,640	13,159,372
70	Billed Tariff Margin:		
71			
72			
73	SC12 - SC13 - Distribution Generation Sales	119.12 \$	15,724
74	Customer Charge	132 \$	
75	Margin Rate (\$/Therm)	381 \$	
76	Block 1	833,255 \$	46,154
77	Block 2*	0 \$	
78	Block 3	0 \$	
79	Block 4	0 \$	
80	Billed Tariff Margin:	833,636	61,878
81			
82			
83	NYSEG	12 \$	9,720
84	Customer Charge	810.02 \$	
85	Margin Rate (\$/Therm)	0 \$	
86	Block 1	3,781,194 \$	120,809
87	Block 2	0 \$	
88	Block 3	0 \$	
89	Block 4	0 \$	
90	Total Volume Charge	3,781,194	120,809
91			
92			
93	Demand Charge	360,000 \$	178,662
94	Billed Tariff Margin:	0.49628	309,192
95			

95\* SC-12 & SC-13 is a composite rate

Proof of Revenue  
April - 2015 to March - 2016

Calculated Revenues based on Proposed Rates			
	Billing Determinants	Proposed Rates	Total Revenues
SC8 - Firm & Standby	720 \$	924.04 \$	665,311
Customer Charge			
Margin Rate (\$/Therm)	69,276 \$	-	
Block 1	60,070,262 \$	0.06569	3,946,015
Block 2	89,588,429 \$	0.06182	5,538,357
Block 3	62,073,673 \$	0.05333	3,310,389
Block 4	211,801,640		13,460,072
Billed Tariff Margin:			
SC13 - Distribution Generation Sales	132 \$	119.12 \$	15,724
Customer Charge			
Margin Rate (\$/Therm)	381 \$	-	
Block 1	833,255 \$	0.05539	46,154
Block 2	0 \$	-	
Block 3	0 \$	-	
Block 4	0 \$	-	
Billed Tariff Margin:	833,636		61,878
NYSEG	12 \$	810.07 \$	9,721
Customer Charge			
Margin Rate (\$/Therm)	0 \$	-	
Block 1	3,781,194 \$	0.03228	122,057
Block 2	0 \$	-	
Block 3	0 \$	-	
Block 4	0 \$	-	
Total Volume Charge	3,781,194		122,057
Demand Charge	360,000 \$	0.510 \$	183,506
Billed Tariff Margin:	-		315,284

Niagara Mohawk Power Corporation d/b/a National Grid  
Deferral Allocation  
Rate Year One

Annual Deferral	\$ (21,990,000)
Uncollectibles on Deferral	\$ (617,000)
Annual Deferral Credits	\$ (22,607,000)

	Forecasted Rate Year Delivery Revenues (@ Current Rates) (\$)	Percentage Distribution of Firm Delivery Revenue (%)	Allocation of Deferrals (\$)	Uncollectibles on Deferrals (\$)	Total Deferral Credits (\$)	Forecasted Rate Year Billed Delivery Volumes (therms)	Deferral Credit (\$/therm)
SC 1	\$223,203,915	74.06%	(\$16,286,115)	(\$582,435)	(\$16,868,550)	519,608,795	(\$0.0325)
SC 2	\$51,308,027	17.02%	(\$3,743,700)	(\$31,509)	(\$3,775,209)	176,963,301	(\$0.0213)
SC 3	\$658,488	0.22%	(\$48,047)	(\$17)	(\$48,063)	4,348,549	(\$0.0111)
SC 5	\$5,307,421	1.76%	(\$387,257)	\$0	(\$387,257)	70,307,335	(\$0.0055)
SC 7	\$8,758,998	2.91%	(\$639,102)	(\$3,039)	(\$642,141)	59,856,610	(\$0.0107)
SC 8	\$11,797,026	3.91%	(\$860,772)	\$0	(\$860,772)	192,919,628	(\$0.0045)
SC 12	\$54,720	0.02%	(\$3,993)	\$0	(\$3,993)	757,912	(\$0.0053)
SC 13	\$1,786	0.00%	(\$130)	\$0	(\$130)	4,496	(\$0.0290)
NYSEG	\$286,226	0.09%	(\$20,885)	\$0	(\$20,885)	3,261,596	(\$0.0064)
Total	\$301,376,607	100.000%	(\$21,990,000)	(\$617,000)	(\$22,607,000)	1,028,028,222	

Niagara Mohawk Power Corporation d/b/a National Grid  
Deferral Allocation  
Rate Year Two

Annual Deferral	\$ (10,788,000)
Uncollectibles on Deferral	\$ (303,000)
Annual Deferral Credits	\$ (11,091,000)

	Forecasted Rate Year Delivery Revenues (@ Current Rates) (\$)	Percentage Distribution of Firm Delivery Revenue (%)	Allocation of Deferrals (\$)	Uncollectibles on Deferrals (\$)	Total Deferral Credits (\$)	Forecasted Rate Year Billed Delivery Volumes (therms)	Deferral Credit (\$/therm)
SC 1	\$223,203,915	74.06%	(\$7,989,750)	(\$286,026)	(\$8,275,776)	519,608,795	(\$0.0159)
SC 2	\$51,308,027	17.02%	(\$1,836,609)	(\$15,474)	(\$1,852,083)	176,963,301	(\$0.0105)
SC 3	\$658,488	0.22%	(\$23,571)	(\$8)	(\$23,579)	4,348,549	(\$0.0054)
SC 5	\$5,307,421	1.76%	(\$189,983)	\$0	(\$189,983)	70,307,335	(\$0.0027)
SC 7	\$8,758,998	2.91%	(\$313,535)	(\$1,493)	(\$315,027)	59,856,610	(\$0.0053)
SC 8	\$11,797,026	3.91%	(\$422,283)	\$0	(\$422,283)	192,919,628	(\$0.0022)
SC 12	\$54,720	0.02%	(\$1,959)	\$0	(\$1,959)	757,912	(\$0.0026)
SC 13	\$1,786	0.00%	(\$64)	\$0	(\$64)	4,496	(\$0.0142)
NYSEG	<u>\$286,226</u>	0.09%	<u>(\$10,246)</u>	<u>\$0</u>	<u>(\$10,246)</u>	<u>3,261,596</u>	<u>(\$0.0031)</u>
Total	\$301,376,607	100.000%	(\$10,788,000)	(\$303,000)	(\$11,091,000)	1,028,028,222	

Niagara Mohawk Power Corporation d/b/a National Grid  
Summary of Typical Monthly Bill Impacts  
Rate Year One

	<u>Annual Use</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>	<u>%</u>
SC 1 Small Residential	1,000 Therms				
Total Delivery Charge		\$43.39	\$39.25	(\$4.14)	-9.5%
Total Supply Charge		\$42.63	\$43.35	\$0.72	1.7%
Total Monthly Charge		\$86.02	\$82.60	(\$3.42)	-4.0%
SC 2 Large Residential	3,180 Therms				
Total Delivery Charge		\$117.27	\$104.21	(\$13.06)	-11.1%
Total Supply Charge		\$133.13	\$133.10	(\$0.03)	0.0%
Total Monthly Charge		\$250.40	\$237.31	(\$13.09)	-5.2%
SC 2 Small Commercial	3,940 Therms				
Total Delivery Charge		\$139.16	\$123.37	(\$15.79)	-11.3%
Total Supply Charge		\$165.28	\$165.24	(\$0.03)	0.0%
Total Monthly Charge		\$304.44	\$288.61	(\$15.83)	-5.2%
SC 2 Small Industrial	14,580 Therms				
Total Delivery Charge		\$386.00	\$334.85	(\$51.15)	-13.3%
Total Supply Charge		\$610.37	\$610.24	(\$0.13)	0.0%
Total Monthly Charge		\$996.37	\$945.09	(\$51.28)	-5.1%
SC 3 Large Commercial & Industrial	108,940 Therms				
Total Delivery Charge		\$1,488.26	\$1,307.05	(\$181.21)	-12.2%
Total Supply Charge		\$4,236.07	\$4,377.26	\$141.19	3.3%
Total Monthly Charge		\$5,724.33	\$5,684.32	(\$40.01)	-0.7%
SC 7 Small Transportation	83,900 Therms				
Total Delivery Charge		\$1,297.11	\$1,165.15	(\$131.96)	-10.2%
Total Supply Charge		-	-	-	-
Total Monthly Charge		\$1,297.11	\$1,165.15	(\$131.96)	-10.2%
SC 5 Medium Transportation	437,140 Therms				
Total Delivery Charge		\$3,735.21	\$3,534.86	(\$200.35)	-5.4%
Total Supply Charge		-	-	-	-
Total Monthly Charge		\$3,735.21	\$3,534.86	(\$200.35)	-5.4%
SC 8 Large Transportation	3,215,330 Therms				
Total Delivery Charge		\$24,536.11	\$23,328.63	(\$1,207.47)	-4.9%
Total Supply Charge		-	-	-	-
Total Monthly Charge		\$24,536.11	\$23,328.63	(\$1,207.47)	-4.9%

Niagara Mohawk Power Corporation d/b/a National Grid Monthly Bill Comparison Table SC 1 Residential Non-Heat and Heat Rate Year One												
Therm Usage	Delivery			Commodity			Total			Change		
	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change	Current		Proposed	Difference
0	\$18.21	\$20.77	\$2.55	14.01%	\$0.00	\$0.00	\$0.00	0.00%	\$18.21	\$20.77	\$2.55	14.01%
3	\$18.32	\$20.77	\$2.45	13.36%	\$1.54	\$1.57	\$0.03	1.69%	\$19.86	\$22.34	\$2.47	12.46%
10	\$21.56	\$23.20	\$1.64	7.58%	\$5.14	\$5.22	\$0.09	1.69%	\$26.70	\$28.42	\$1.72	6.45%
15	\$23.87	\$24.93	\$1.05	4.42%	\$7.70	\$7.83	\$0.13	1.69%	\$31.58	\$32.76	\$1.19	3.75%
20	\$26.19	\$26.66	\$0.47	1.81%	\$10.27	\$10.45	\$0.17	1.69%	\$36.46	\$37.11	\$0.65	1.78%
25	\$28.50	\$28.40	(\$0.11)	-0.37%	\$12.84	\$13.06	\$0.22	1.69%	\$41.34	\$41.45	\$0.11	0.27%
30	\$30.82	\$30.13	(\$0.69)	-2.23%	\$15.41	\$15.67	\$0.26	1.69%	\$46.23	\$45.80	(\$0.43)	-0.92%
40	\$35.45	\$33.60	(\$1.85)	-5.21%	\$20.54	\$20.89	\$0.35	1.69%	\$55.99	\$54.49	(\$1.50)	-2.68%
50	\$40.08	\$37.07	(\$3.01)	-7.50%	\$25.68	\$26.11	\$0.43	1.69%	\$65.75	\$63.18	(\$2.57)	-3.91%
60	\$41.08	\$37.73	(\$3.35)	-8.16%	\$30.82	\$31.34	\$0.52	1.69%	\$71.90	\$69.07	(\$2.83)	-3.94%
70	\$42.09	\$38.39	(\$3.70)	-8.78%	\$35.95	\$36.56	\$0.61	1.69%	\$78.04	\$74.95	(\$3.09)	-3.96%
80	\$43.09	\$39.05	(\$4.04)	-9.38%	\$41.09	\$41.78	\$0.69	1.69%	\$84.18	\$80.83	(\$3.35)	-3.97%
100	\$45.10	\$40.37	(\$4.73)	-10.49%	\$51.36	\$52.23	\$0.87	1.69%	\$96.46	\$92.60	(\$3.86)	-4.00%
120	\$47.12	\$41.70	(\$5.42)	-11.50%	\$61.63	\$62.67	\$1.04	1.69%	\$108.75	\$104.37	(\$4.38)	-4.02%
140	\$49.13	\$43.02	(\$6.11)	-12.43%	\$71.90	\$73.12	\$1.22	1.69%	\$121.03	\$116.14	(\$4.89)	-4.04%
160	\$51.14	\$44.34	(\$6.80)	-13.29%	\$82.17	\$83.56	\$1.39	1.69%	\$133.31	\$127.91	(\$5.41)	-4.06%
180	\$53.15	\$45.67	(\$7.48)	-14.08%	\$92.45	\$94.01	\$1.56	1.69%	\$145.60	\$139.67	(\$5.92)	-4.07%
200	\$55.16	\$46.99	(\$8.17)	-14.82%	\$102.72	\$104.45	\$1.74	1.69%	\$157.88	\$151.44	(\$6.44)	-4.08%
220	\$57.17	\$48.31	(\$8.86)	-15.50%	\$112.99	\$114.90	\$1.91	1.69%	\$170.16	\$163.21	(\$6.95)	-4.09%
250	\$60.19	\$50.30	(\$9.89)	-16.44%	\$128.40	\$130.57	\$2.17	1.69%	\$188.59	\$180.86	(\$7.72)	-4.10%
300	\$65.22	\$53.60	(\$11.62)	-17.81%	\$154.08	\$156.68	\$2.60	1.69%	\$219.30	\$210.28	(\$9.01)	-4.11%
400	\$75.28	\$60.22	(\$15.06)	-20.01%	\$205.44	\$208.91	\$3.47	1.69%	\$280.71	\$269.13	(\$11.59)	-4.13%
<b>Current</b>												
First 3 or Less		\$17.85		\$17.85	Proposed	First 3 or Less		\$20.35			\$2.50	14.01%
Next 47 Therms per Therm		\$0.418900		\$0.418900		Next 47 Therms per Therm		\$0.338900			(\$0.08)	-19.10%
Over 50 Therms per Therm		\$0.063850		\$0.063850		Over 50 Therms per Therm		\$0.063850			\$0.00	0.00%
<b>Delivery Service Adjustment</b>												
Deferral Balance Refund				\$0.000000		Deferral Balance Refund					(\$0.03)	0.00%
Research & Development Surcharge				\$0.000471		Research & Development Surcharge					\$0.00	0.00%
Net Revenue Sharing Surcharge				\$0.000010		Net Revenue Sharing Surcharge					\$0.00	0.00%
Tennessee Pipeline Refund				-\$0.001490		Tennessee Pipeline Refund					\$0.00	0.00%
Revenue Decoupling Mechanism				-\$0.006474		Revenue Decoupling Mechanism					\$0.00	0.00%
Late Payment Charge				\$0.001246		Late Payment Charge					(\$0.00)	-100.00%
Incremental State Assessment Surcharge				\$0.025640		Incremental State Assessment Surcharge					\$0.00	0.00%
System Benefits Charge				\$0.015308		System Benefits Charge					\$0.00	0.00%
Merchant Function Charge				\$0.025643		Merchant Function Charge					\$0.01	33.85%
Monthly Cost of Gas				\$0.487950		Monthly Cost of Gas					\$0.00	0.00%
<b>Gross Receipts Tax</b>												
Delivery				2.040820%		Gross Receipts Tax					0.00%	0.00%
Supply				0.000000%		Supply					0.00%	0.00%

Niagara Mohawk Power Corporation d/b/a National Grid  
Monthly Bill Comparison Table  
SC 1 Low Income Residential Non-Heat and Heat  
Rate Year One

Therm Usage	Delivery			Commodity			Total		
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change
0	\$10.56	\$10.56	\$0.00	\$0.00	\$0.00	\$0.00	\$10.56	\$10.56	\$0.00
3	\$10.67	\$10.56	(\$0.10)	\$1.54	\$0.03	\$1.69%	\$12.21	\$12.13	(\$0.08)
10	\$13.91	\$12.99	(\$0.92)	\$5.14	\$0.09	1.69%	\$19.04	\$18.21	(\$0.83)
15	\$16.22	\$14.73	(\$1.50)	\$7.70	\$0.13	1.69%	\$23.93	\$22.56	(\$1.37)
20	\$18.54	\$16.46	(\$2.08)	\$10.27	\$0.17	1.69%	\$28.81	\$26.91	(\$1.90)
25	\$20.85	\$18.19	(\$2.66)	\$12.84	\$0.22	1.69%	\$33.69	\$31.25	(\$2.44)
30	\$23.16	\$19.93	(\$3.24)	\$15.41	\$0.26	1.69%	\$38.57	\$35.60	(\$2.98)
40	\$27.79	\$23.40	(\$4.40)	\$20.54	\$0.35	1.69%	\$48.34	\$44.29	(\$4.05)
50	\$32.42	\$26.86	(\$5.56)	\$25.68	\$0.43	1.69%	\$58.10	\$52.98	(\$5.12)
60	\$34.43	\$27.53	(\$6.90)	\$30.82	\$0.52	1.69%	\$64.24	\$58.86	(\$5.38)
70	\$34.43	\$28.19	(\$6.25)	\$35.95	\$0.61	1.69%	\$70.39	\$64.75	(\$5.64)
80	\$35.44	\$28.85	(\$6.59)	\$41.09	\$0.69	1.69%	\$76.53	\$70.63	(\$5.90)
100	\$37.45	\$30.17	(\$7.28)	\$51.36	\$0.87	1.69%	\$88.81	\$82.40	(\$6.41)
120	\$39.46	\$31.49	(\$7.97)	\$61.63	\$1.04	1.69%	\$101.09	\$94.17	(\$6.93)
140	\$41.47	\$32.82	(\$8.66)	\$71.90	\$1.22	1.69%	\$113.38	\$105.93	(\$7.44)
160	\$43.49	\$34.14	(\$9.35)	\$82.17	\$1.39	1.69%	\$125.66	\$117.70	(\$7.96)
180	\$45.50	\$35.46	(\$10.04)	\$92.45	\$1.56	1.69%	\$137.94	\$129.47	(\$8.47)
200	\$47.51	\$36.78	(\$10.72)	\$102.72	\$1.74	1.69%	\$150.23	\$141.24	(\$8.99)
220	\$49.52	\$38.11	(\$11.41)	\$112.99	\$1.91	1.69%	\$162.51	\$153.01	(\$9.50)
250	\$52.54	\$40.09	(\$12.45)	\$128.40	\$2.17	1.69%	\$180.93	\$170.66	(\$10.28)
300	\$57.57	\$43.40	(\$14.17)	\$154.08	\$2.60	1.69%	\$211.64	\$200.08	(\$11.56)
400	\$67.62	\$50.01	(\$17.61)	\$205.44	\$3.47	1.69%	\$273.06	\$258.92	(\$14.14)
Current									
First 3 or Less		\$10.35	\$10.35	First 3 or Less		\$10.35			\$0.00
Next 47 Therms per Therm		\$0.418900	\$0.418900	Next 47 Therms per Therm		\$0.338900			(\$0.08)
Over 50 Therms per Therm		\$0.063850	\$0.063850	Over 50 Therms per Therm		\$0.063850			\$0.00
Delivery Service Adjustment				Delivery Service Adjustment					
Deferral Balance Refund				Deferral Balance Refund					
Research & Development Surcharge				Research & Development Surcharge					
Net Revenue Sharing Surcharge				Net Revenue Sharing Surcharge					
Tennessee Pipeline Refund				Tennessee Pipeline Refund					
Revenue Decoupling Mechanism				Revenue Decoupling Mechanism					
Late Payment Charge				Late Payment Charge					
Incremental State Assessment Surcharge				Incremental State Assessment Surcharge					
System Benefits Charge				System Benefits Charge					
Merchant Function Charge				Merchant Function Charge					
Monthly Cost of Gas				Monthly Cost of Gas					
Gross Receipts Tax				Gross Receipts Tax					
Delivery				Delivery					
Supply				Supply					

Niagara Mohawk Power Corporation db/a National Grid  
Monthly Bill Comparison Table  
SC 2 Small General - Residential  
Rate Year One

Therm Usage	Delivery			Commodity			Total		
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change
0	\$23.65	\$24.17	\$0.52	\$0.00	\$0.00	0.00%	\$23.65	\$24.17	\$0.52
3	\$23.78	\$24.23	\$0.45	\$1.51	\$1.51	0.00%	\$25.28	\$25.73	\$0.45
10	\$26.28	\$26.36	\$0.09	\$5.02	\$5.02	-0.02%	\$31.30	\$31.39	\$0.09
15	\$28.06	\$27.89	(\$0.17)	\$7.54	\$7.53	-0.02%	\$35.59	\$35.42	(\$0.17)
20	\$29.84	\$29.42	(\$0.43)	\$10.05	\$10.05	-0.02%	\$39.89	\$39.46	(\$0.43)
25	\$31.63	\$30.94	(\$0.69)	\$12.56	\$12.56	-0.02%	\$44.19	\$43.50	(\$0.69)
30	\$33.41	\$32.47	(\$0.94)	\$15.07	\$15.07	-0.02%	\$48.48	\$47.54	(\$0.95)
40	\$36.98	\$35.52	(\$1.46)	\$20.09	\$20.09	-0.02%	\$57.08	\$55.61	(\$1.46)
50	\$40.55	\$38.57	(\$1.98)	\$25.12	\$25.11	-0.02%	\$65.67	\$63.69	(\$1.98)
60	\$44.12	\$41.63	(\$2.49)	\$30.14	\$30.14	-0.02%	\$74.26	\$71.76	(\$2.50)
70	\$47.69	\$44.68	(\$3.01)	\$35.17	\$35.16	-0.02%	\$82.85	\$79.84	(\$3.01)
80	\$51.25	\$47.73	(\$3.52)	\$40.19	\$40.18	-0.02%	\$91.44	\$87.91	(\$3.53)
100	\$58.39	\$53.84	(\$4.55)	\$50.24	\$50.23	-0.02%	\$108.63	\$104.06	(\$4.56)
120	\$65.53	\$59.94	(\$5.59)	\$60.28	\$60.27	-0.02%	\$125.81	\$120.21	(\$5.60)
140	\$72.67	\$66.05	(\$6.62)	\$70.33	\$70.32	-0.02%	\$143.00	\$136.36	(\$6.63)
160	\$79.80	\$72.15	(\$7.65)	\$80.38	\$80.36	-0.02%	\$160.18	\$152.52	(\$7.67)
180	\$86.94	\$78.26	(\$8.68)	\$90.42	\$90.41	-0.02%	\$177.37	\$168.67	(\$8.70)
200	\$94.08	\$84.37	(\$9.71)	\$100.47	\$100.45	-0.02%	\$194.55	\$184.82	(\$9.73)
250	\$111.92	\$99.63	(\$12.29)	\$125.59	\$125.56	-0.02%	\$237.51	\$225.19	(\$12.32)
300	\$122.63	\$108.79	(\$13.84)	\$140.66	\$140.63	-0.02%	\$263.29	\$249.42	(\$13.87)
380	\$127.13	\$112.50	(\$14.64)	\$150.71	\$150.68	-0.02%	\$277.84	\$263.17	(\$14.67)
400	\$149.66	\$131.04	(\$18.63)	\$200.94	\$200.90	-0.02%	\$330.61	\$331.94	(\$1.33)
500	\$172.19	\$149.57	(\$22.62)	\$251.18	\$251.13	-0.02%	\$423.37	\$400.70	(\$22.67)
600	\$194.72	\$168.11	(\$26.61)	\$301.42	\$301.35	-0.02%	\$496.14	\$469.47	(\$26.67)
1,000	\$284.84	\$242.27	(\$42.57)	\$502.36	\$502.25	-0.02%	\$787.20	\$749.52	(\$37.68)
1,500	\$397.49	\$334.96	(\$62.52)	\$753.54	\$753.38	-0.02%	\$1,151.03	\$1,088.34	(\$62.68)
2,000	\$510.14	\$427.66	(\$82.48)	\$1,004.72	\$1,004.51	-0.02%	\$1,514.85	\$1,432.17	(\$82.69)
2,570	\$638.55	\$533.33	(\$105.22)	\$1,291.06	\$1,290.79	-0.02%	\$1,929.62	\$1,824.12	(\$105.50)
3,000	\$735.43	\$613.05	(\$122.38)	\$1,507.08	\$1,506.76	-0.02%	\$2,242.51	\$2,119.81	(\$122.70)
5,000	\$1,186.02	\$983.83	(\$202.19)	\$2,511.80	\$2,511.27	-0.02%	\$3,697.82	\$3,495.10	(\$202.72)
9,000	\$1,589.97	\$1,272.27	(\$317.70)	\$4,521.23	\$4,520.28	-0.02%	\$6,111.20	\$5,792.55	(\$318.65)
10,000	\$1,690.96	\$1,344.38	(\$346.57)	\$5,023.59	\$5,022.53	-0.02%	\$6,714.55	\$6,366.92	(\$347.64)
Current									
First 3 or Less		\$23.65							
Next 277 Therms per Therm		\$0.314520							
Next 4,720 Therms per Therm		\$0.182960							
Over 5,000 Therms per Therm		\$0.586550							
Delivery Service Adjustment									
Deferral Balance Refund									
Research & Development Surcharge									
Net Revenue Sharing Surcharge									
Tennessee Pipeline Refund									
Revenue Decoupling Mechanism									
Late Payment Charge									
Incremental State Assessment Surcharge									
System Benefits Charge									
Merchant Function Charge									
Monthly Cost of Gas									
Gross Receipts Tax									
Delivery									
Supply									
Proposed									
First 3 or Less		\$23.65							
Next 277 Therms per Therm		\$0.314520							
Next 4,720 Therms per Therm		\$0.182960							
Over 5,000 Therms per Therm		\$0.586550							
Delivery Service Adjustment									
Deferral Balance Refund									
Research & Development Surcharge									
Net Revenue Sharing Surcharge									
Tennessee Pipeline Refund									
Revenue Decoupling Mechanism									
Late Payment Charge									
Incremental State Assessment Surcharge									
System Benefits Charge									
Merchant Function Charge									
Monthly Cost of Gas									
Gross Receipts Tax									
Delivery									
Supply									
Difference									
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Niagara Mohawk Power Corporation db/a National Grid  
Monthly Bill Comparison Table  
SC 2 Small General - Industrial  
Rate Year One

Therm Usage	Delivery			Commodity			Total		
	Current	Proposed	Change	Current	Proposed	Change	Current	Proposed	Change
0	\$23.65	\$24.17	\$0.52	\$0.00	\$0.00	0.00%	\$23.65	\$24.17	\$0.52
3	\$23.91	\$24.36	2.20%	\$1.51	\$1.51	0.00%	\$25.41	\$25.86	\$0.45
10	\$26.71	\$26.80	1.88%	\$5.02	\$5.02	-0.02%	\$31.73	\$31.82	\$0.09
15	\$28.71	\$28.54	0.33%	\$7.54	\$7.53	-0.02%	\$36.25	\$36.07	(\$0.17)
20	\$30.71	\$30.28	-0.59%	\$10.05	\$10.05	-0.02%	\$40.76	\$40.33	(\$0.43)
25	\$32.71	\$32.03	-1.39%	\$12.56	\$12.56	-0.02%	\$45.27	\$44.58	(\$0.69)
30	\$34.71	\$33.77	-2.10%	\$15.07	\$15.07	-0.02%	\$49.78	\$48.84	(\$0.95)
40	\$38.72	\$37.26	-2.72%	\$20.09	\$20.09	-0.02%	\$58.81	\$57.35	(\$1.46)
50	\$42.72	\$40.74	-3.77%	\$25.12	\$25.11	-0.02%	\$67.84	\$65.86	(\$1.98)
60	\$46.72	\$44.23	-4.62%	\$30.14	\$30.14	-0.02%	\$76.86	\$74.37	(\$2.50)
70	\$50.72	\$47.72	-5.33%	\$35.17	\$35.16	-0.02%	\$85.89	\$82.87	(\$3.01)
80	\$54.73	\$51.20	-5.93%	\$40.19	\$40.18	-0.02%	\$94.92	\$91.38	(\$3.53)
100	\$62.73	\$58.18	-6.44%	\$50.24	\$50.23	-0.02%	\$112.97	\$108.40	(\$4.56)
120	\$70.74	\$65.15	-7.26%	\$60.28	\$60.27	-0.02%	\$131.02	\$125.42	(\$5.60)
140	\$78.74	\$72.12	-7.90%	\$70.33	\$70.32	-0.02%	\$149.07	\$142.44	(\$6.63)
160	\$86.75	\$79.10	-8.40%	\$80.38	\$80.36	-0.02%	\$167.12	\$159.46	(\$7.66)
180	\$94.75	\$86.07	-8.82%	\$90.42	\$90.41	-0.02%	\$185.18	\$176.48	(\$8.70)
200	\$102.76	\$93.04	-9.16%	\$100.47	\$100.45	-0.02%	\$203.23	\$193.50	(\$9.73)
250	\$122.77	\$110.48	-9.45%	\$125.59	\$125.56	-0.02%	\$248.36	\$236.04	(\$12.32)
300	\$134.78	\$120.94	-10.01%	\$140.66	\$140.63	-0.02%	\$275.44	\$261.57	(\$13.87)
400	\$167.02	\$148.39	-10.27%	\$170.71	\$170.68	-0.02%	\$290.86	\$276.19	(\$14.67)
500	\$193.89	\$171.27	-11.15%	\$200.94	\$200.90	-0.02%	\$367.96	\$349.29	(\$18.67)
600	\$220.76	\$194.15	-11.66%	\$251.18	\$251.13	-0.02%	\$445.07	\$422.40	(\$22.67)
1,000	\$328.23	\$285.66	-12.05%	\$301.42	\$301.35	-0.02%	\$522.17	\$495.50	(\$26.67)
1,500	\$462.58	\$400.05	-12.97%	\$352.36	\$352.25	-0.02%	\$603.59	\$578.91	(\$24.68)
2,000	\$596.92	\$514.44	-13.52%	\$403.38	\$403.21	-0.02%	\$684.72	\$659.11	(\$25.61)
2,570	\$750.07	\$644.85	-14.03%	\$454.42	\$454.29	-0.02%	\$765.84	\$739.64	(\$26.20)
3,000	\$865.61	\$743.23	-14.14%	\$505.46	\$505.33	-0.02%	\$846.96	\$819.99	(\$26.97)
5,000	\$1,402.98	\$1,200.79	-14.41%	\$856.50	\$856.37	-0.02%	\$1,488.08	\$1,461.06	(\$27.02)
9,000	\$1,980.50	\$1,662.80	-16.04%	\$1,207.23	\$1,207.12	-0.02%	\$2,189.73	\$2,161.92	(\$27.81)
10,000	\$2,124.88	\$1,778.30	-16.31%	\$1,302.59	\$1,302.53	-0.02%	\$2,427.47	\$2,399.84	(\$27.63)
Current									
First 3 or Less	\$23.65	\$24.17	\$0.52	\$0.00	\$0.00	0.00%	\$23.65	\$24.17	\$0.52
Next 277 Therms per Therm	\$0.314520	\$0.314520	0.00%	\$0.00	\$0.00	0.00%	\$0.314520	\$0.314520	\$0.00
Next 4,720 Therms per Therm	\$0.182960	\$0.182960	0.00%	\$0.00	\$0.00	0.00%	\$0.182960	\$0.182960	\$0.00
Over 5,000 Therms per Therm	\$0.058650	\$0.058650	0.00%	\$0.00	\$0.00	0.00%	\$0.058650	\$0.058650	\$0.00
Delivery Service Adjustment									
Deferral Balance Refund									
Research & Development Surcharge	\$0.000000	\$0.000471	\$0.000471						
Net Revenue Sharing Surcharge	\$0.000010	\$0.000010	0.00%						
Tennessee Pipeline Refund	-\$0.001490	-\$0.001490	-0.00%						
Revenue Decoupling Mechanism	\$0.050316	\$0.050316	0.00%						
Late Payment Charge	\$0.002376	\$0.002376	0.00%						
Incremental State Assessment Surcharge	\$0.022790	\$0.022790	0.00%						
System Benefits Charge	\$0.011256	\$0.011256	0.00%						
Merchant Function Charge	\$0.015879	\$0.015879	0.00%						
Monthly Cost of Gas	\$0.486480	\$0.486480	0.00%						
Gross Receipts Tax									
Delivery	0.000000%	0.000000%	0.00%						
Supply	0.000000%	0.000000%	0.00%						
Proposed									
First 3 or Less	\$23.65	\$24.17	\$0.52	\$0.00	\$0.00	0.00%	\$23.65	\$24.17	\$0.52
Next 277 Therms per Therm	\$0.314520	\$0.314520	0.00%	\$0.00	\$0.00	0.00%	\$0.314520	\$0.314520	\$0.00
Next 4,720 Therms per Therm	\$0.182960	\$0.182960	0.00%	\$0.00	\$0.00	0.00%	\$0.182960	\$0.182960	\$0.00
Over 5,000 Therms per Therm	\$0.058650	\$0.058650	0.00%	\$0.00	\$0.00	0.00%	\$0.058650	\$0.058650	\$0.00
Delivery Service Adjustment									
Deferral Balance Refund									
Research & Development Surcharge	\$0.000000	\$0.000471	\$0.000471						
Net Revenue Sharing Surcharge	\$0.000010	\$0.000010	0.00%						
Tennessee Pipeline Refund	-\$0.001490	-\$0.001490	-0.00%						
Revenue Decoupling Mechanism	\$0.050316	\$0.050316	0.00%						
Late Payment Charge	\$0.002376	\$0.002376	0.00%						
Incremental State Assessment Surcharge	\$0.022790	\$0.022790	0.00%						
System Benefits Charge	\$0.011256	\$0.011256	0.00%						
Merchant Function Charge	\$0.015879	\$0.015879	0.00%						
Monthly Cost of Gas	\$0.486480	\$0.486480	0.00%						
Gross Receipts Tax									
Delivery	0.000000%	0.000000%	0.00%						
Supply	0.000000%	0.000000%	0.00%						

Niagara Mohawk Power Corporation d/b/a National Grid  
Monthly Bill Comparison Table  
SC 3 Large General Gas Supply  
Rate Year One

Therm Usage	Delivery			Commodity			Total				
	Current	Proposed	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
5,000	\$933.90	\$866.60	-7.21%	\$2,333.15	\$2,410.92	\$77.77	3.33%	\$3,267.05	\$3,277.52	\$10.47	0.32%
6,000	\$1,069.84	\$974.61	-8.90%	\$2,799.78	\$2,893.10	\$93.32	3.33%	\$3,869.62	\$3,867.71	(\$1.91)	-0.05%
7,000	\$1,205.78	\$1,082.62	-10.21%	\$3,266.41	\$3,375.28	\$108.87	3.33%	\$4,472.19	\$4,457.90	(\$14.29)	-0.32%
8,000	\$1,341.72	\$1,190.62	-11.26%	\$3,733.04	\$3,857.47	\$124.43	3.33%	\$5,074.76	\$5,048.09	(\$26.67)	-0.53%
9,000	\$1,477.66	\$1,298.63	-12.12%	\$4,199.67	\$4,339.65	\$139.98	3.33%	\$5,677.33	\$5,638.28	(\$39.05)	-0.69%
10,000	\$1,613.60	\$1,406.64	-12.83%	\$4,666.30	\$4,821.83	\$155.53	3.33%	\$6,279.90	\$6,228.47	(\$51.43)	-0.82%
11,000	\$1,749.54	\$1,514.64	-13.43%	\$5,132.93	\$5,304.02	\$171.09	3.33%	\$6,882.47	\$6,818.66	(\$63.80)	-0.93%
12,000	\$1,885.47	\$1,622.65	-13.94%	\$5,599.56	\$5,786.20	\$186.64	3.33%	\$7,485.03	\$7,408.85	(\$76.18)	-1.02%
13,000	\$2,021.41	\$1,730.66	-14.38%	\$6,066.19	\$6,268.38	\$202.19	3.33%	\$8,087.60	\$7,999.04	(\$88.56)	-1.10%
14,000	\$2,157.35	\$1,838.66	-14.77%	\$6,532.82	\$6,750.57	\$217.75	3.33%	\$8,690.17	\$8,589.23	(\$100.94)	-1.16%
15,000	\$2,293.29	\$1,946.67	-15.11%	\$6,999.45	\$7,232.75	\$233.30	3.33%	\$9,292.74	\$9,179.42	(\$113.32)	-1.22%
18,000	\$2,701.11	\$2,270.69	-15.93%	\$8,399.34	\$8,679.30	\$279.96	3.33%	\$11,000.45	\$10,949.99	(\$50.45)	-0.46%
21,000	\$3,108.92	\$2,594.71	-16.54%	\$9,799.23	\$10,125.85	\$326.62	3.33%	\$12,908.15	\$12,720.56	(\$187.59)	-1.45%
24,000	\$3,516.74	\$2,918.73	-17.00%	\$11,199.12	\$11,572.40	\$373.28	3.33%	\$14,715.86	\$14,491.13	(\$224.73)	-1.53%
27,000	\$3,924.55	\$3,242.75	-17.37%	\$12,599.01	\$13,018.95	\$419.94	3.33%	\$16,523.56	\$16,261.70	(\$261.86)	-1.58%
30,000	\$4,332.37	\$3,566.77	-17.67%	\$13,998.90	\$14,465.50	\$466.60	3.33%	\$18,331.27	\$18,032.27	(\$299.00)	-1.63%
35,000	\$5,012.06	\$4,106.80	-18.06%	\$16,332.05	\$16,876.42	\$544.37	3.33%	\$21,344.11	\$20,983.22	(\$360.89)	-1.69%
40,000	\$5,691.76	\$4,646.84	-18.36%	\$18,665.20	\$19,287.34	\$622.14	3.33%	\$24,356.96	\$23,934.17	(\$422.78)	-1.74%
45,000	\$6,371.45	\$5,186.87	-18.59%	\$20,998.35	\$21,699.25	\$699.90	3.33%	\$27,369.80	\$26,885.12	(\$484.68)	-1.77%
50,000	\$7,051.14	\$5,726.90	-18.78%	\$23,331.50	\$24,109.17	\$777.67	3.33%	\$30,382.64	\$29,836.07	(\$546.57)	-1.80%
60,000	\$8,410.53	\$6,806.97	-19.07%	\$27,997.80	\$28,931.00	\$933.20	3.33%	\$36,408.33	\$35,737.97	(\$670.35)	-1.84%
70,000	\$9,769.92	\$7,887.04	-19.27%	\$32,664.10	\$33,752.84	\$1,088.74	3.33%	\$42,434.02	\$41,639.87	(\$794.14)	-1.87%
<b>Current</b>				<b>Proposed</b>						<b>Difference</b>	<b>Change</b>
First 5,000 or Less		\$782.76		First 5,000 or Less		\$781.17		First 5,000 or Less		(\$1.59)	-0.20%
Over 5,000 Therms per Therm		\$0.105710		Over 5,000 Therms per Therm		\$0.090920		Over 5,000 Therms per Therm		(\$0.01)	-13.99%
Delivery Service Adjustment				Delivery Service Adjustment				Delivery Service Adjustment			
Deferral Balance Refund		\$0.000000		Deferral Balance Refund				Deferral Balance Refund		(\$0.01)	0.00%
Research & Development Surcharge		\$0.000471		Research & Development Surcharge				Research & Development Surcharge		\$0.00	0.00%
Net Revenue Sharing Surcharge		\$0.000010		Net Revenue Sharing Surcharge				Net Revenue Sharing Surcharge		\$0.00	0.00%
Tennessee Pipeline Refund		-\$0.001490		Tennessee Pipeline Refund				Tennessee Pipeline Refund		\$0.00	0.00%
Revenue Decoupling Mechanism		\$0.000000		Revenue Decoupling Mechanism				Revenue Decoupling Mechanism		\$0.00	0.00%
Late Payment Charge		\$0.002042		Late Payment Charge				Late Payment Charge		(\$0.00)	-100.00%
Incremental State Assessment Surcharge		\$0.017940		Incremental State Assessment Surcharge				Incremental State Assessment Surcharge		\$0.00	0.00%
System Benefits Charge		\$0.011256		System Benefits Charge				System Benefits Charge		\$0.00	0.00%
Merchant Function Charge		\$0.000000		Merchant Function Charge				Merchant Function Charge		\$0.02	0.00%
Monthly Cost of Gas		\$0.466630		Monthly Cost of Gas				Monthly Cost of Gas		\$0.00	0.00%
Gross Receipts Tax		0.000000%		Gross Receipts Tax				Gross Receipts Tax		0.00%	0.00%
Delivery		0.000000%		Delivery				Delivery		0.00%	0.00%
Supply		0.000000%		Supply				Supply		0.00%	0.00%



Niagara Mohawk Power Corporation d/b/a National Grid  
Monthly Bill Comparison Table  
SC 7 Small Volume Firm Gas Transportation  
Rate Year One

Therm Usage	Delivery			Difference	Change	
	Current	Proposed	Change			
2,100	\$448.93	\$436.68	(\$12.25)	-2.73%		
2,500	\$518.29	\$496.25	(\$22.04)	-4.25%		
3,100	\$622.31	\$585.59	(\$36.72)	-5.90%		
3,500	\$691.67	\$645.16	(\$46.51)	-6.72%		
4,100	\$795.69	\$734.50	(\$61.19)	-7.69%		
4,500	\$865.04	\$794.07	(\$70.98)	-8.21%		
5,100	\$969.07	\$883.41	(\$85.66)	-8.84%		
5,500	\$1,038.42	\$942.98	(\$95.45)	-9.19%		
6,100	\$1,142.45	\$1,032.32	(\$110.13)	-9.64%		
6,500	\$1,211.80	\$1,091.89	(\$119.92)	-9.90%		
7,100	\$1,315.83	\$1,181.23	(\$134.60)	-10.23%		
7,500	\$1,385.18	\$1,240.79	(\$144.39)	-10.42%		
8,100	\$1,489.21	\$1,330.14	(\$159.07)	-10.68%		
8,500	\$1,558.56	\$1,389.70	(\$168.86)	-10.83%		
9,100	\$1,662.59	\$1,479.05	(\$183.54)	-11.04%		
9,500	\$1,731.94	\$1,538.61	(\$193.33)	-11.16%		
10,000	\$1,818.63	\$1,613.07	(\$205.56)	-11.30%		
20,000	\$3,552.42	\$3,102.16	(\$450.26)	-12.67%		
30,000	\$5,286.22	\$4,591.25	(\$694.96)	-13.15%		
40,000	\$7,020.01	\$6,080.35	(\$939.66)	-13.39%		
50,000	\$8,753.80	\$7,569.44	(\$1,184.36)	-13.53%		
60,000	\$10,487.60	\$9,058.53	(\$1,429.06)	-13.63%		
<b>Current</b>					<b>Difference</b>	<b>Change</b>
First 2,100 or Less	\$350.95				\$10.22	2.91%
Over 2,100 Therms per Therm	\$0.126720				(\$0.01)	-10.87%
Delivery Service Adjustment						
Deferral Balance Refund	\$0.000000				(\$0.01)	0.00%
Research & Development Surcharge	\$0.000471				\$0.00	0.00%
Tennessee Pipeline Refund	-\$0.001490				\$0.00	0.00%
Revenue Decoupling Mechanism	\$0.016823				\$0.00	0.00%
Incremental State Assessment Surcharge	\$0.019600				\$0.00	0.00%
System Benefits Charge	\$0.011256				\$0.00	0.00%
Gross Receipts Tax						
Delivery	0.000000%				0.00%	0.00%
First 2,100 or Less						
Over 2,100 Therms per Therm						
Delivery Service Adjustment						
Deferral Balance Refund						
Research & Development Surcharge						
Tennessee Pipeline Refund						
Revenue Decoupling Mechanism						
Incremental State Assessment Surcharge						
System Benefits Charge						
Gross Receipts Tax						
Delivery						



Niagara Mohawk Power Corporation db/a National Grid  
 Monthly Bill Comparison Table  
 SC 12 Distributed Generation Service - Non-Residential (< 250,000 Therms for Summer)  
 Rate Year One

Therm Usage	Delivery			Commodity			Total				
	Current	Proposed	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
0	\$147.65	\$148.17	\$0.52	\$0.00	\$0.00	\$0.00	0.00%	\$147.65	\$148.17	\$0.52	0.35%
3	\$147.70	\$148.20	\$0.50	\$1.37	\$1.37	(\$0.00)	-0.11%	\$149.07	\$149.57	\$0.50	0.34%
100	\$154.08	\$154.07	(\$0.01)	\$45.66	\$45.61	(\$0.05)	-0.11%	\$199.74	\$199.68	(\$0.06)	-0.03%
300	\$167.24	\$166.17	(\$1.07)	\$136.99	\$136.84	(\$0.15)	-0.11%	\$304.23	\$303.01	(\$1.22)	-0.40%
500	\$180.40	\$178.27	(\$2.13)	\$228.32	\$228.07	(\$0.24)	-0.11%	\$408.72	\$406.34	(\$2.37)	-0.58%
700	\$193.57	\$190.38	(\$3.19)	\$319.64	\$319.30	(\$0.34)	-0.11%	\$513.21	\$509.68	(\$3.53)	-0.69%
900	\$206.73	\$202.48	(\$4.25)	\$410.97	\$410.53	(\$0.44)	-0.11%	\$617.70	\$613.01	(\$4.69)	-0.76%
1,000	\$213.31	\$208.53	(\$4.78)	\$456.63	\$456.14	(\$0.49)	-0.11%	\$669.94	\$664.67	(\$5.27)	-0.79%
3,000	\$344.93	\$329.55	(\$15.38)	\$1,369.90	\$1,368.43	(\$1.47)	-0.11%	\$1,714.83	\$1,697.98	(\$16.85)	-0.98%
5,000	\$476.55	\$450.57	(\$25.98)	\$2,283.16	\$2,280.72	(\$2.45)	-0.11%	\$2,759.72	\$2,731.29	(\$28.43)	-1.03%
7,000	\$608.17	\$571.59	(\$36.58)	\$3,196.43	\$3,193.00	(\$3.42)	-0.11%	\$3,804.60	\$3,764.60	(\$40.00)	-1.05%
9,000	\$739.80	\$692.62	(\$47.18)	\$4,109.69	\$4,105.29	(\$4.40)	-0.11%	\$4,849.49	\$4,797.91	(\$51.58)	-1.06%
10,000	\$805.61	\$753.13	(\$52.48)	\$4,566.33	\$4,561.43	(\$4.89)	-0.11%	\$5,371.93	\$5,314.56	(\$57.37)	-1.07%
11,000	\$871.42	\$813.64	(\$57.78)	\$5,022.96	\$5,017.58	(\$5.38)	-0.11%	\$5,894.38	\$5,831.22	(\$63.16)	-1.07%
12,000	\$937.23	\$874.15	(\$63.08)	\$5,479.59	\$5,473.72	(\$5.87)	-0.11%	\$6,416.82	\$6,347.87	(\$68.95)	-1.07%
13,000	\$1,003.04	\$934.66	(\$68.38)	\$5,936.22	\$5,929.86	(\$6.36)	-0.11%	\$6,939.27	\$6,864.53	(\$74.74)	-1.08%
14,000	\$1,068.85	\$995.17	(\$73.68)	\$6,392.86	\$6,386.01	(\$6.85)	-0.11%	\$7,461.71	\$7,381.18	(\$80.53)	-1.08%
15,000	\$1,134.66	\$1,055.68	(\$78.98)	\$6,849.49	\$6,842.15	(\$7.34)	-0.11%	\$7,984.15	\$7,897.83	(\$86.32)	-1.08%
16,000	\$1,200.47	\$1,116.19	(\$84.28)	\$7,306.12	\$7,298.29	(\$7.83)	-0.11%	\$8,506.60	\$8,414.49	(\$92.11)	-1.08%
17,000	\$1,266.28	\$1,176.70	(\$89.58)	\$7,762.76	\$7,754.44	(\$8.32)	-0.11%	\$9,029.04	\$8,931.14	(\$97.90)	-1.08%
18,000	\$1,332.10	\$1,237.22	(\$94.88)	\$8,219.39	\$8,210.58	(\$8.81)	-0.11%	\$9,551.48	\$9,447.80	(\$103.69)	-1.09%
19,000	\$1,397.91	\$1,297.73	(\$100.18)	\$8,676.02	\$8,666.72	(\$9.30)	-0.11%	\$10,073.93	\$9,964.45	(\$109.48)	-1.09%
20,000	\$1,463.72	\$1,358.24	(\$105.48)	\$9,132.65	\$9,122.87	(\$9.79)	-0.11%	\$10,596.37	\$10,481.11	(\$115.27)	-1.09%
21,000	\$1,529.53	\$1,418.75	(\$110.78)	\$9,589.29	\$9,579.01	(\$10.27)	-0.11%	\$11,118.81	\$10,997.76	(\$121.05)	-1.09%
22,000	\$1,595.34	\$1,479.26	(\$116.08)	\$10,045.92	\$10,035.16	(\$10.76)	-0.11%	\$11,641.26	\$11,514.41	(\$126.84)	-1.09%
23,000	\$1,661.15	\$1,539.77	(\$121.38)	\$10,502.55	\$10,491.30	(\$11.25)	-0.11%	\$12,163.70	\$12,031.07	(\$132.63)	-1.09%
24,000	\$1,726.96	\$1,600.28	(\$126.68)	\$10,959.18	\$10,947.44	(\$11.74)	-0.11%	\$12,686.15	\$12,547.72	(\$138.42)	-1.09%
<b>Current</b>				<b>Proposed</b>				<b>Difference</b>			<b>Change</b>
First 3 or Less	\$147.65	\$148.17	\$0.52	First 3 or Less	\$0.00	\$0.00	0.00%	\$147.65	\$148.17	\$0.52	0.35%
Over 3 Therms per Therm	\$0.05740	\$0.05740	\$0.00000	Over 3 Therms per Therm	\$0.05740	\$0.05740	\$0.00000	\$0.05740	\$0.05740	\$0.00	0.00%
Delivery Service Adjustment	\$0.00000	\$0.00000	\$0.00000	Delivery Service Adjustment	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00	0.00%
Deferral Balance Refund	\$0.000471	\$0.000471	\$0.00000	Deferral Balance Refund	\$0.000471	\$0.000471	\$0.00000	\$0.000471	\$0.000471	(\$0.01)	0.00%
Research & Development Surcharge	-\$0.001490	-\$0.001490	\$0.00000	Research & Development Surcharge	-\$0.001490	-\$0.001490	\$0.00000	-\$0.001490	-\$0.001490	\$0.00	0.00%
Tennessee Pipeline Refund	\$0.016090	\$0.016090	\$0.00000	Tennessee Pipeline Refund	\$0.016090	\$0.016090	\$0.00000	\$0.016090	\$0.016090	\$0.00	0.00%
Incremental State A assessment Surcharge	\$0.015743	\$0.015743	\$0.00000	Incremental State Assessment Surcharge	\$0.015743	\$0.015743	\$0.00000	\$0.015743	\$0.015743	(\$0.00)	-3.11%
Merchant Function Charge	\$0.440890	\$0.440890	\$0.00000	Merchant Function Charge	\$0.440890	\$0.440890	\$0.00000	\$0.440890	\$0.440890	\$0.00	0.00%
Monthly Cost of Gas	\$0.000000%	\$0.000000%	\$0.000000%	Monthly Cost of Gas	\$0.000000%	\$0.000000%	\$0.000000%	\$0.000000%	\$0.000000%	\$0.00	0.00%
Gross Receipts Tax	\$0.000000%	\$0.000000%	\$0.000000%	Gross Receipts Tax	\$0.000000%	\$0.000000%	\$0.000000%	\$0.000000%	\$0.000000%	\$0.00	0.00%
Delivery	\$0.000000%	\$0.000000%	\$0.000000%	Delivery	\$0.000000%	\$0.000000%	\$0.000000%	\$0.000000%	\$0.000000%	\$0.00	0.00%
Supply	\$0.000000%	\$0.000000%	\$0.000000%	Supply	\$0.000000%	\$0.000000%	\$0.000000%	\$0.000000%	\$0.000000%	\$0.00	0.00%

Niagara Mohawk Power Corporation db/a National Grid  
Monthly Bill Comparison Table  
SC 12 Distributed Generation Service - Non-Residential (< 250,000 Therms for Winter)  
Rate Year One

Therm Usage	Delivery			Commodity			Total				
	Current	Proposed	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
0	\$147.65	\$148.17	\$0.52	\$0.00	\$0.00	\$0.00	0.00%	\$147.65	\$148.17	\$0.52	0.35%
3	\$147.70	\$148.20	\$0.50	\$1.37	\$1.37	(\$0.00)	-0.11%	\$149.07	\$149.57	\$0.50	0.34%
100	\$155.39	\$155.38	(\$0.01)	\$45.66	\$45.61	(\$0.05)	-0.11%	\$201.06	\$201.00	(\$0.06)	-0.03%
300	\$171.27	\$170.20	(\$1.07)	\$136.99	\$136.84	(\$0.15)	-0.11%	\$308.26	\$307.04	(\$1.22)	-0.39%
500	\$187.14	\$185.01	(\$2.13)	\$228.32	\$228.07	(\$0.24)	-0.11%	\$415.45	\$413.08	(\$2.37)	-0.57%
700	\$203.01	\$199.82	(\$3.19)	\$319.64	\$319.30	(\$0.34)	-0.11%	\$522.65	\$519.12	(\$3.53)	-0.68%
900	\$218.88	\$214.63	(\$4.25)	\$410.97	\$410.53	(\$0.44)	-0.11%	\$629.85	\$625.16	(\$4.69)	-0.74%
1,000	\$226.82	\$222.04	(\$4.78)	\$456.63	\$456.14	(\$0.49)	-0.11%	\$683.45	\$678.18	(\$5.27)	-0.77%
3,000	\$385.54	\$370.16	(\$15.38)	\$1,369.90	\$1,368.43	(\$1.47)	-0.11%	\$1,755.44	\$1,738.59	(\$16.85)	-0.96%
5,000	\$544.26	\$518.28	(\$25.98)	\$2,283.16	\$2,280.72	(\$2.45)	-0.11%	\$2,827.43	\$2,799.00	(\$28.43)	-1.01%
7,000	\$702.98	\$666.40	(\$36.58)	\$3,196.43	\$3,193.00	(\$3.42)	-0.11%	\$3,899.41	\$3,859.41	(\$40.00)	-1.03%
9,000	\$861.71	\$814.53	(\$47.18)	\$4,109.69	\$4,105.29	(\$4.40)	-0.11%	\$4,971.40	\$4,919.82	(\$51.58)	-1.04%
10,000	\$941.07	\$888.59	(\$52.48)	\$4,566.33	\$4,561.43	(\$4.89)	-0.11%	\$5,507.39	\$5,450.02	(\$57.37)	-1.04%
11,000	\$1,020.43	\$962.65	(\$57.78)	\$5,022.96	\$5,017.58	(\$5.38)	-0.11%	\$6,043.39	\$5,980.23	(\$63.16)	-1.05%
12,000	\$1,099.79	\$1,036.71	(\$63.08)	\$5,479.59	\$5,473.72	(\$5.87)	-0.11%	\$6,579.38	\$6,510.43	(\$68.95)	-1.05%
13,000	\$1,179.15	\$1,110.77	(\$68.38)	\$5,936.22	\$5,929.86	(\$6.36)	-0.11%	\$7,115.37	\$7,040.63	(\$74.74)	-1.05%
14,000	\$1,258.51	\$1,184.83	(\$73.68)	\$6,392.86	\$6,386.01	(\$6.85)	-0.11%	\$7,651.37	\$7,570.84	(\$80.53)	-1.05%
15,000	\$1,337.87	\$1,258.89	(\$78.98)	\$6,849.49	\$6,842.15	(\$7.34)	-0.11%	\$8,187.36	\$8,101.04	(\$86.32)	-1.05%
16,000	\$1,417.23	\$1,332.95	(\$84.28)	\$7,306.12	\$7,298.29	(\$7.83)	-0.11%	\$8,723.36	\$8,631.25	(\$92.11)	-1.06%
17,000	\$1,496.59	\$1,407.01	(\$89.58)	\$7,762.76	\$7,754.44	(\$8.32)	-0.11%	\$9,259.35	\$9,161.45	(\$97.90)	-1.06%
18,000	\$1,575.96	\$1,481.08	(\$94.88)	\$8,219.39	\$8,210.58	(\$8.81)	-0.11%	\$9,795.34	\$9,691.66	(\$103.69)	-1.06%
19,000	\$1,655.32	\$1,555.14	(\$100.18)	\$8,676.02	\$8,666.72	(\$9.30)	-0.11%	\$10,331.34	\$10,221.86	(\$109.48)	-1.06%
20,000	\$1,734.68	\$1,629.20	(\$105.48)	\$9,132.65	\$9,122.87	(\$9.79)	-0.11%	\$10,867.33	\$10,752.07	(\$115.27)	-1.06%
21,000	\$1,814.04	\$1,703.26	(\$110.78)	\$9,589.29	\$9,579.01	(\$10.27)	-0.11%	\$11,403.32	\$11,282.27	(\$121.05)	-1.06%
22,000	\$1,893.40	\$1,777.32	(\$116.08)	\$10,045.92	\$10,035.16	(\$10.76)	-0.11%	\$11,939.32	\$11,812.47	(\$126.84)	-1.06%
23,000	\$1,972.76	\$1,851.38	(\$121.38)	\$10,502.55	\$10,491.30	(\$11.25)	-0.11%	\$12,475.31	\$12,342.68	(\$132.63)	-1.06%
24,000	\$2,052.12	\$1,925.44	(\$126.68)	\$10,959.18	\$10,947.44	(\$11.74)	-0.11%	\$13,011.31	\$12,872.88	(\$138.42)	-1.06%
<b>Current</b>											
First 3 or Less			\$147.65							\$0.52	0.35%
Over 3 Therms per Therm			\$0.064290							\$0.00	0.00%
Delivery Service Adjustment											
Deferral Balance Refund			\$0.000000							(\$0.01)	0.00%
Research & Development Surcharge			\$0.000471							\$0.00	0.00%
Tennessee Pipeline Refund			-\$0.001490							\$0.00	0.00%
Incremental State A assessment Surcharge			\$0.016090							\$0.00	0.00%
Merchant Function Charge			\$0.015743							(\$0.00)	-3.11%
Monthly Cost of Gas			\$0.440890							\$0.00	0.00%
Gross Receipts Tax			0.000000%							0.00%	0.00%
Delivery			0.000000%							0.00%	0.00%
Supply			0.000000%							0.00%	0.00%
<b>Proposed</b>											
First 3 or Less			\$148.17							\$0.52	0.35%
Over 3 Therms per Therm			\$0.064290							\$0.00	0.00%
Delivery Service Adjustment											
Deferral Balance Refund			\$0.000000							(\$0.01)	0.00%
Research & Development Surcharge			\$0.000471							\$0.00	0.00%
Tennessee Pipeline Refund			-\$0.001490							\$0.00	0.00%
Incremental State A assessment Surcharge			\$0.016090							\$0.00	0.00%
Merchant Function Charge			\$0.015743							(\$0.00)	-3.11%
Monthly Cost of Gas			\$0.440890							\$0.00	0.00%
Gross Receipts Tax			0.000000%							0.00%	0.00%
Delivery			0.000000%							0.00%	0.00%
Supply			0.000000%							0.00%	0.00%

Appendix 3  
 Schedule 9.2  
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Niagara Mohawk Power Corporation d/b/a National Grid  
 Monthly Bill Comparison Table  
 SC 12 Distributed Generation Service - Non-Residential (250,000 - 1,000,000 Therms for Summer)  
 Rate Year One

Therm Usage	Delivery			Change
	Current	Proposed	Difference	
0	\$465.92	\$466.44	\$0.52	0.11%
3	\$465.97	\$466.47	\$0.50	0.11%
100	\$471.81	\$471.80	(\$0.01)	0.00%
500	\$495.93	\$493.80	(\$2.13)	-0.43%
1,000	\$526.08	\$521.30	(\$4.78)	-0.91%
2,000	\$586.37	\$576.29	(\$10.08)	-1.72%
3,000	\$646.66	\$631.28	(\$15.38)	-2.38%
4,000	\$706.95	\$686.27	(\$20.68)	-2.93%
5,000	\$767.24	\$741.26	(\$25.98)	-3.39%
6,000	\$827.53	\$796.25	(\$31.28)	-3.78%
7,000	\$887.82	\$851.24	(\$36.58)	-4.12%
8,000	\$948.11	\$906.23	(\$41.88)	-4.42%
9,000	\$1,008.40	\$961.22	(\$47.18)	-4.68%
10,000	\$1,068.69	\$1,016.21	(\$52.48)	-4.91%
15,000	\$1,370.15	\$1,291.17	(\$78.98)	-5.76%
20,000	\$1,671.60	\$1,566.12	(\$105.48)	-6.31%
25,000	\$1,973.06	\$1,841.08	(\$131.98)	-6.69%
30,000	\$2,274.51	\$2,116.03	(\$158.48)	-6.97%
35,000	\$2,575.97	\$2,390.99	(\$184.98)	-7.18%
40,000	\$2,877.42	\$2,665.94	(\$211.48)	-7.35%
45,000	\$3,178.88	\$2,940.90	(\$237.98)	-7.49%
50,000	\$3,480.33	\$3,215.85	(\$264.48)	-7.60%
55,000	\$3,781.79	\$3,490.81	(\$290.98)	-7.69%
60,000	\$4,083.24	\$3,765.76	(\$317.48)	-7.78%
65,000	\$4,384.70	\$4,040.72	(\$343.98)	-7.85%
70,000	\$4,686.15	\$4,315.67	(\$370.48)	-7.91%
75,000	\$4,987.61	\$4,590.63	(\$396.98)	-7.96%
80,000	\$5,289.06	\$4,865.58	(\$423.48)	-8.01%
85,000	\$5,590.52	\$5,140.54	(\$449.98)	-8.05%
<b>Proposed</b>				
First 3 or Less	\$465.92	\$466.44	\$0.52	0.11%
Over 3 Therms per Therm	\$0.045220	\$0.045220	\$0.00	0.00%
Delivery Service Adjustment				
Deferral Balance Refund	\$0.000000		(\$0.01)	0.00%
Research & Development Surcharge	\$0.000471		\$0.00	0.00%
Tennessee Pipeline Refund	-\$0.001490		\$0.00	0.00%
Incremental State Assessment Surcharge	\$0.016090		\$0.00	0.00%
Merchant Function Charge	\$0.015743		(\$0.00)	-3.11%
Monthly Cost of Gas	\$0.440890		\$0.00	0.00%
Gross Receipts Tax				
Delivery	0.000000%		0.00%	0.00%
Supply	0.000000%		0.000000%	0.00%
<b>Current</b>				
First 3 or Less	\$465.92	\$466.44	\$0.52	0.11%
Over 3 Therms per Therm	\$0.045220	\$0.045220	\$0.00	0.00%
Delivery Service Adjustment				
Deferral Balance Refund	\$0.000000		(\$0.01)	0.00%
Research & Development Surcharge	\$0.000471		\$0.00	0.00%
Tennessee Pipeline Refund	-\$0.001490		\$0.00	0.00%
Incremental State Assessment Surcharge	\$0.016090		\$0.00	0.00%
Merchant Function Charge	\$0.015743		(\$0.00)	-3.11%
Monthly Cost of Gas	\$0.440890		\$0.00	0.00%
Gross Receipts Tax				
Delivery	0.000000%		0.00%	0.00%
Supply	0.000000%		0.000000%	0.00%
<b>Difference</b>				
			\$0.52	0.11%
			\$0.00	0.00%
			(\$0.01)	0.00%
			\$0.00	0.00%
			\$0.00	0.00%
			\$0.00	0.00%
			(\$0.00)	-3.11%
			\$0.00	0.00%
			0.00%	0.00%
			0.000000%	0.00%

Niagara Mohawk Power Corporation d/b/a National Grid  
 Monthly Bill Comparison Table  
 SC 12 Distributed Generation Service - Non-Residential (250,000 - 1,000,000 Therms for Winter)  
 Rate Year One

Therm Usage	Delivery			Change
	Current	Proposed	Difference	
0	\$465.92	\$466.44	\$0.52	0.11%
3	\$465.97	\$466.47	\$0.50	0.11%
100	\$472.98	\$472.97	(\$0.01)	0.00%
500	\$501.92	\$499.79	(\$2.13)	-0.42%
1,000	\$538.10	\$533.32	(\$4.78)	-0.89%
2,000	\$610.45	\$600.37	(\$10.08)	-1.65%
3,000	\$682.80	\$667.42	(\$15.38)	-2.25%
4,000	\$755.15	\$734.47	(\$20.68)	-2.74%
5,000	\$827.50	\$801.52	(\$25.98)	-3.14%
6,000	\$899.85	\$868.57	(\$31.28)	-3.48%
7,000	\$972.21	\$935.63	(\$36.58)	-3.76%
8,000	\$1,044.56	\$1,002.68	(\$41.88)	-4.01%
9,000	\$1,116.91	\$1,069.73	(\$47.18)	-4.22%
10,000	\$1,189.26	\$1,136.78	(\$52.48)	-4.41%
15,000	\$1,551.01	\$1,472.03	(\$78.98)	-5.09%
20,000	\$1,912.77	\$1,807.29	(\$105.48)	-5.51%
25,000	\$2,274.52	\$2,142.54	(\$131.98)	-5.80%
30,000	\$2,636.28	\$2,477.80	(\$158.48)	-6.01%
35,000	\$2,998.03	\$2,813.05	(\$184.98)	-6.17%
40,000	\$3,359.79	\$3,148.31	(\$211.48)	-6.29%
45,000	\$3,721.54	\$3,483.56	(\$237.98)	-6.39%
50,000	\$4,083.30	\$3,818.82	(\$264.48)	-6.48%
55,000	\$4,445.05	\$4,154.07	(\$290.98)	-6.55%
60,000	\$4,806.81	\$4,489.33	(\$317.48)	-6.60%
65,000	\$5,168.56	\$4,824.58	(\$343.98)	-6.66%
70,000	\$5,530.32	\$5,159.84	(\$370.48)	-6.70%
75,000	\$5,892.07	\$5,495.09	(\$396.98)	-6.74%
80,000	\$6,253.83	\$5,830.35	(\$423.48)	-6.77%
85,000	\$6,615.58	\$6,165.60	(\$449.98)	-6.80%

Current	Proposed	Difference		Change
		Difference	Change	
First 3 or Less	First 3 or Less	\$0.52	\$0.52	0.11%
Over 3 Therms per Therm	Over 3 Therms per Therm	\$0.00	\$0.00	0.00%
Delivery Service Adjustment	Delivery Service Adjustment	\$0.00	\$0.00	0.00%
Deferral Balance Refund	Deferral Balance Refund	(\$0.01)	(\$0.01)	0.00%
Research & Development Surcharge	Research & Development Surcharge	\$0.00	\$0.00	0.00%
Tennessee Pipeline Refund	Tennessee Pipeline Refund	\$0.00	\$0.00	0.00%
Incremental State Assessment Surcharge	Incremental State Assessment Surcharge	\$0.00	\$0.00	0.00%
Merchant Function Change	Merchant Function Change	(\$0.00)	(\$0.00)	-3.11%
Monthly Cost of Gas	Monthly Cost of Gas	\$0.00	\$0.00	0.00%
Gross Receipts Tax	Gross Receipts Tax	\$0.00	\$0.00	0.00%
Delivery	Delivery	\$0.00	\$0.00	0.00%
Supply	Supply	\$0.00	\$0.00	0.00%

Niagara Mohawk Power Corporation d/b/a National Grid  
 Monthly Bill Comparison Table  
 SC 13 Distributed Generation - Residential  
 Rate Year One

Therm Usage	Delivery			Commodity			Total				
	Current	Proposed	Change	Current	Proposed	Difference	Change	Current	Proposed	Difference	Change
0	\$27.49	\$28.02	1.93%	\$0.00	\$0.00	\$0.00	0.00%	\$27.49	\$28.02	\$0.53	1.93%
3	\$27.57	\$28.01	1.60%	\$1.43	\$1.43	(\$0.00)	-0.07%	\$29.00	\$29.44	\$0.44	1.52%
10	\$28.02	\$28.26	0.84%	\$4.77	\$4.77	(\$0.00)	-0.07%	\$32.79	\$33.02	\$0.23	0.71%
15	\$28.35	\$28.43	0.31%	\$7.16	\$7.15	(\$0.00)	-0.07%	\$35.51	\$35.59	\$0.08	0.23%
20	\$28.67	\$28.61	-0.21%	\$9.55	\$9.54	(\$0.01)	-0.07%	\$38.22	\$38.15	(\$0.07)	-0.18%
25	\$29.00	\$28.79	-0.72%	\$11.92	\$11.92	(\$0.01)	-0.07%	\$40.93	\$40.71	(\$0.22)	-0.53%
30	\$29.32	\$28.96	-1.22%	\$14.32	\$14.31	(\$0.01)	-0.07%	\$43.64	\$43.27	(\$0.37)	-0.84%
40	\$29.97	\$29.32	-2.18%	\$19.09	\$19.08	(\$0.01)	-0.07%	\$49.06	\$48.40	(\$0.67)	-1.36%
50	\$30.62	\$29.67	-3.10%	\$23.86	\$23.85	(\$0.02)	-0.07%	\$54.49	\$53.52	(\$0.97)	-1.77%
60	\$31.27	\$30.03	-3.98%	\$28.64	\$28.62	(\$0.02)	-0.07%	\$59.91	\$58.65	(\$1.26)	-2.11%
70	\$31.92	\$30.38	-4.83%	\$33.41	\$33.39	(\$0.02)	-0.07%	\$65.33	\$63.77	(\$1.56)	-2.39%
80	\$32.57	\$30.74	-5.64%	\$38.16	\$38.16	(\$0.03)	-0.07%	\$70.76	\$68.90	(\$1.86)	-2.63%
100	\$33.88	\$31.45	-7.17%	\$47.73	\$47.70	(\$0.03)	-0.07%	\$81.60	\$79.14	(\$2.46)	-3.02%
120	\$35.18	\$32.16	-8.59%	\$57.27	\$57.24	(\$0.04)	-0.07%	\$92.45	\$89.39	(\$3.06)	-3.31%
140	\$36.48	\$32.87	-9.90%	\$66.82	\$66.77	(\$0.04)	-0.07%	\$103.30	\$99.64	(\$3.66)	-3.54%
160	\$37.78	\$33.58	-11.13%	\$76.37	\$76.31	(\$0.05)	-0.07%	\$114.15	\$109.89	(\$4.26)	-3.73%
180	\$39.08	\$34.29	-12.27%	\$85.91	\$85.85	(\$0.06)	-0.07%	\$124.99	\$120.14	(\$4.85)	-3.88%
200	\$40.38	\$34.99	-13.34%	\$95.46	\$95.39	(\$0.06)	-0.07%	\$135.84	\$130.39	(\$5.45)	-4.01%
220	\$41.68	\$35.70	-14.35%	\$105.00	\$104.93	(\$0.07)	-0.07%	\$146.69	\$140.64	(\$6.05)	-4.12%
250	\$43.64	\$36.77	-15.74%	\$119.32	\$119.24	(\$0.08)	-0.07%	\$162.96	\$156.01	(\$6.95)	-4.26%
300	\$46.89	\$38.54	-17.80%	\$143.19	\$143.09	(\$0.10)	-0.07%	\$190.07	\$181.63	(\$8.44)	-4.44%
400	\$53.39	\$42.09	-21.17%	\$190.91	\$190.79	(\$0.13)	-0.07%	\$244.31	\$232.87	(\$11.43)	-4.68%
Current											
First 3 or Less		\$26.94		Proposed							
Over 3 Therms per Therm		\$0.039140		First 3 or Less							
Delivery Service Adjustment				Over 3 Therms per Therm							
Deferral Balance Refund				Delivery Service Adjustment			\$27.46				\$0.52
Research & Development Surcharge				Deferral Balance Refund			-\$0.029000				(\$0.03)
Tennessee Pipeline Refund				Research & Development Surcharge			\$0.000471				\$0.00
Incremental State Assessment Surcharge				Tennessee Pipeline Refund			-\$0.001490				\$0.00
Merchant Function Charge				Incremental State Assessment Surcharge			\$0.025640				\$0.00
Monthly Cost of Gas				Merchant Function Charge			\$0.015804				(\$0.00)
Gross Receipts Tax				Monthly Cost of Gas			\$0.461480				\$0.00
Delivery				Gross Receipts Tax			2.040820%				0.00%
Supply				Delivery			0.000000%				0.00%
				Supply			0.000000%				0.00%

Niagara Mohawk Power Corporation d/b/a National Grid  
Summary of Typical Annual Bill Impacts  
Rate Year One

	<u>Annual Use</u>	<u>Current</u>	<u>Proposed</u>	<u>Difference</u>	<u>%</u>
SC 1 Residential Heating	1,000 Therms				
Total Delivery Charge		\$479.46	\$439.65	(\$39.81)	-8.3%
Total Supply Charge		\$513.58	\$522.35	\$8.77	1.7%
Total Annual Charge		\$993.04	\$962.00	(\$31.04)	-3.1%
SC 1 Residential Heating - Low Income	1,000 Therms				
Total Delivery Charge		\$387.62	\$317.20	(\$70.42)	-18.2%
Total Supply Charge		\$513.58	\$522.35	\$8.77	1.7%
Total Annual Charge		\$901.20	\$839.55	(\$61.65)	-6.8%
SC 1 Residential Non-Heating	289 Therms				
Total Delivery Charge		\$338.08	\$337.98	(\$0.10)	0.0%
Total Supply Charge		\$147.70	\$150.22	\$2.52	1.7%
Total Annual Charge		\$485.78	\$488.21	\$2.43	0.5%
SC 1 Residential Non-Heating - Low Income	289 Therms				
Total Delivery Charge		\$246.24	\$215.54	(\$30.71)	-12.5%
Total Supply Charge		\$147.70	\$150.22	\$2.52	1.7%
Total Annual Charge		\$393.94	\$365.76	(\$28.19)	-7.2%

Niagara Mohawk Power Corporation d/b/a National Grid  
Typical Annual Bill Impacts - Monthly Detail  
Rate Year One

	Apr-2013	May-2013	Jun-2013	Jul-2013	Aug-2013	Sep-2013	Oct-2013	Nov-2013	Dec-2013	Jan-2014	Feb-2014	Mar-2014	Total
<b>SC 1 Residential Heating</b>													
Monthly Use (Therms)	109	52	25	17	18	26	38	76	128	174	175	163	1000
<b>Current</b>													
Delivery	\$46.12	\$40.46	\$28.58	\$24.70	\$25.24	\$28.95	\$34.36	\$42.65	\$47.86	\$53.88	\$54.02	\$52.64	\$479.46
Commodity	\$51.88	\$25.04	\$12.09	\$8.19	\$8.80	\$12.76	\$18.60	\$38.83	\$67.38	\$92.05	\$92.39	\$85.58	\$513.58
Total \$98.00		\$65.50	\$40.66	\$32.89	\$34.04	\$41.72	\$52.96	\$81.48	\$115.24	\$145.93	\$146.41	\$138.22	\$993.04
<b>Proposed</b>													
Delivery	\$40.97	\$37.22	\$28.40	\$25.55	\$25.96	\$28.75	\$32.76	\$38.76	\$42.21	\$46.61	\$46.70	\$45.76	\$439.65
Commodity	\$52.81	\$25.49	\$12.29	\$8.33	\$8.95	\$12.98	\$18.91	\$39.48	\$68.52	\$93.61	\$93.95	\$87.03	\$522.35
Total \$93.77		\$62.71	\$40.69	\$33.88	\$34.91	\$41.73	\$51.67	\$78.25	\$110.73	\$140.22	\$140.65	\$132.78	\$962.00
Difference	(\$4.23)	(\$2.79)	\$0.03	\$0.99	\$0.88	\$0.02	(\$1.28)	(\$3.23)	(\$4.51)	(\$5.71)	(\$5.75)	(\$5.43)	(\$31.04)
%	-4.3%	-4.3%	0.1%	3.0%	2.6%	0.0%	-2.4%	-4.0%	-3.9%	-3.9%	-3.9%	-3.9%	-3.1%
<b>SC 1 Residential Heating - Low Income</b>													
Monthly Use (Therms)	109	52	25	17	18	26	38	76	128	174	175	163	1000
<b>Current</b>													
Delivery	\$38.47	\$32.81	\$20.92	\$17.05	\$17.58	\$21.30	\$26.71	\$35.00	\$40.21	\$46.22	\$46.37	\$44.99	\$387.62
Commodity	\$51.88	\$25.04	\$12.09	\$8.19	\$8.80	\$12.76	\$18.60	\$38.83	\$67.38	\$92.05	\$92.39	\$85.58	\$513.58
Total \$90.35		\$57.85	\$33.01	\$25.24	\$26.38	\$34.06	\$45.31	\$73.83	\$107.59	\$138.28	\$138.75	\$130.56	\$901.20
<b>Proposed</b>													
Delivery	\$30.76	\$27.01	\$18.20	\$15.34	\$15.76	\$18.55	\$22.56	\$28.56	\$32.01	\$36.40	\$36.50	\$35.55	\$317.20
Commodity	\$52.81	\$25.49	\$12.29	\$8.33	\$8.95	\$12.98	\$18.91	\$39.48	\$68.52	\$93.61	\$93.95	\$87.03	\$522.35
Total \$83.57		\$52.50	\$30.49	\$23.67	\$24.71	\$31.53	\$41.47	\$68.04	\$100.53	\$130.01	\$130.45	\$122.58	\$839.55
Difference	(\$6.78)	(\$5.34)	(\$2.52)	(\$1.57)	(\$1.67)	(\$2.54)	(\$3.84)	(\$5.78)	(\$7.06)	(\$8.26)	(\$8.30)	(\$7.98)	(\$61.65)
% -7.5%		-9.2%	-7.6%	-6.2%	-6.3%	-7.4%	-8.5%	-7.8%	-6.6%	-6.0%	-6.0%	-6.1%	-6.8%
<b>SC 1 Residential Non-Heating</b>													
Monthly Use (Therms)	32	18	13	9	8	9	11	20	35	44	47	43	289
<b>Current</b>													
Delivery	\$31.78	\$25.32	\$22.98	\$21.10	\$20.63	\$21.09	\$22.03	\$26.19	\$33.12	\$37.63	\$39.04	\$37.16	\$338.08
Commodity	\$15.24	\$8.62	\$6.28	\$4.39	\$3.92	\$4.42	\$5.44	\$10.27	\$18.46	\$23.26	\$24.76	\$22.63	\$147.70
Total \$47.02		\$33.94	\$29.27	\$25.49	\$24.54	\$25.50	\$27.48	\$36.46	\$51.58	\$60.90	\$63.80	\$59.80	\$485.78
<b>Proposed</b>													
Delivery	\$30.83	\$25.97	\$24.24	\$22.85	\$22.50	\$22.85	\$23.54	\$26.66	\$31.87	\$35.32	\$36.39	\$34.97	\$337.98
Commodity	\$15.51	\$8.78	\$6.39	\$4.47	\$3.98	\$4.49	\$5.54	\$10.45	\$18.77	\$23.66	\$25.18	\$23.02	\$150.22
Total \$46.34		\$34.75	\$30.62	\$27.32	\$26.48	\$27.34	\$29.08	\$37.11	\$50.64	\$58.98	\$61.56	\$57.99	\$488.21
Difference	(\$0.68)	\$0.81	\$1.36	\$1.82	\$1.94	\$1.83	\$1.60	\$0.65	(\$0.94)	(\$1.91)	(\$2.24)	(\$1.81)	\$2.43
% -1.4%		2.4%	4.6%	7.2%	7.9%	7.2%	5.8%	1.8%	-1.8%	-3.1%	-3.5%	-3.0%	0.5%
<b>SC 1 Residential Non-Heating - Low Income</b>													
Monthly Use (Therms)	32	18	13	9	8	9	11	20	35	44	47	43	289
<b>Current</b>													
Delivery	\$24.13	\$17.66	\$15.33	\$13.45	\$12.97	\$13.44	\$14.38	\$18.54	\$25.47	\$29.98	\$31.39	\$29.51	\$246.24
Commodity	\$15.24	\$8.62	\$6.28	\$4.39	\$3.92	\$4.42	\$5.44	\$10.27	\$18.46	\$23.26	\$24.76	\$22.63	\$147.70
Total \$39.37		\$26.28	\$21.61	\$17.84	\$16.89	\$17.85	\$19.82	\$28.81	\$43.93	\$53.24	\$56.15	\$52.14	\$393.94
<b>Proposed</b>													
Delivery	\$20.62	\$15.77	\$14.03	\$12.64	\$12.30	\$12.64	\$13.34	\$16.46	\$21.66	\$25.12	\$26.18	\$24.76	\$215.54
Commodity	\$15.51	\$8.78	\$6.39	\$4.47	\$3.98	\$4.49	\$5.54	\$10.45	\$18.77	\$23.66	\$25.18	\$23.02	\$150.22
Total \$36.13		\$24.54	\$20.42	\$17.11	\$16.28	\$17.13	\$18.87	\$26.91	\$40.43	\$48.78	\$51.36	\$47.78	\$365.76
Difference	(\$3.23)	(\$1.74)	(\$1.19)	(\$0.73)	(\$0.61)	(\$0.72)	(\$0.95)	(\$1.90)	(\$3.50)	(\$4.47)	(\$4.79)	(\$4.36)	(\$28.19)
% -8.2%		-6.6%	-5.5%	-4.1%	-3.6%	-4.0%	-4.8%	-6.6%	-8.0%	-8.4%	-8.5%	-8.4%	-7.2%

Niagara Mohawk Power Corporation d/b/a National Grid  
Summary of Typical Monthly Bill Impacts  
Rate Year Two

	<u>Annual Use</u>	<u>Proposed Rate Year 1</u>	<u>Proposed Rate Year 2</u>	<u>Difference</u>	<u>%</u>
SC 1 Small Residential	1,000 Therms				
Total Delivery Charge		\$39.25	\$42.42	\$3.17	8.1%
Total Supply Charge		\$43.35	\$43.37	\$0.02	0.1%
Total Monthly Charge		\$82.60	\$85.79	\$3.19	3.9%
SC 2 Large Residential	3,180 Therms				
Total Delivery Charge		\$104.21	\$110.00	\$5.79	5.6%
Total Supply Charge		\$133.10	\$133.19	\$0.10	0.1%
Total Monthly Charge		\$237.31	\$243.19	\$5.88	2.5%
SC 2 Small Commercial	3,940 Therms				
Total Delivery Charge		\$123.37	\$130.44	\$7.07	5.7%
Total Supply Charge		\$165.24	\$165.36	\$0.12	0.1%
Total Monthly Charge		\$288.61	\$295.80	\$7.19	2.5%
SC 2 Small Industrial	14,580 Therms				
Total Delivery Charge		\$334.85	\$359.17	\$24.32	7.3%
Total Supply Charge		\$610.24	\$610.67	\$0.44	0.1%
Total Monthly Charge		\$945.09	\$969.85	\$24.76	2.6%
SC 3 Large Commercial & Industrial	108,940 Therms				
Total Delivery Charge		\$1,307.05	\$1,421.48	\$114.43	8.8%
Total Supply Charge		\$4,377.26	\$4,380.43	\$3.17	0.1%
Total Monthly Charge		\$5,684.32	\$5,801.91	\$117.59	2.1%
SC 7 Small Transportation	83,900 Therms				
Total Delivery Charge		\$1,165.15	\$1,256.82	\$91.67	7.9%
Total Supply Charge		-	-	-	-
Total Monthly Charge		\$1,165.15	\$1,256.82	\$91.67	7.9%
SC 5 Medium Transportation	437,140 Therms				
Total Delivery Charge		\$3,534.86	\$3,898.39	\$363.53	10.3%
Total Supply Charge		-	-	-	-
Total Monthly Charge		\$3,534.86	\$3,898.39	\$363.53	10.3%
SC 8 Large Transportation	3,215,330 Therms				
Total Delivery Charge		\$23,328.63	\$25,862.25	\$2,533.62	10.9%
Total Supply Charge		-	-	-	-
Total Monthly Charge		\$23,328.63	\$25,862.25	\$2,533.62	10.9%

Niagara Mohawk Power Corporation d/b/a National Grid  
Monthly Bill Comparison Table - Rate Year 2  
SC 1 Residential Non-Heat and Heat

Therm Usage	Delivery			Commodity			Total		
	Rate Year 1	Rate Year 2	Change	Rate Year 1	Rate Year 2	Change	Rate Year 1	Rate Year 2	Change
0	\$20.77	\$20.77	\$0.00	\$0.00	\$0.00	\$0.00	\$20.77	\$20.77	\$0.00
3	\$20.77	\$20.84	\$0.07	\$1.57	\$1.57	\$0.00	\$22.34	\$22.41	\$0.07
10	\$23.20	\$23.61	\$0.41	\$5.22	\$5.23	\$0.01	\$28.42	\$28.84	\$0.42
15	\$24.93	\$25.59	\$0.66	\$7.83	\$7.84	\$0.01	\$32.76	\$33.43	\$0.66
20	\$26.66	\$27.56	\$0.90	\$10.45	\$10.45	\$0.00	\$37.11	\$38.02	\$0.91
25	\$28.40	\$29.54	\$1.14	\$13.06	\$13.06	\$0.00	\$41.45	\$42.61	\$1.15
30	\$30.13	\$31.52	\$1.39	\$15.67	\$15.68	\$0.01	\$45.80	\$47.20	\$1.40
40	\$33.60	\$35.47	\$1.87	\$20.89	\$20.90	\$0.01	\$54.49	\$56.37	\$1.88
50	\$37.07	\$39.43	\$2.36	\$26.11	\$26.13	\$0.02	\$63.18	\$65.55	\$2.37
60	\$37.73	\$40.33	\$2.61	\$31.35	\$31.35	\$0.00	\$69.07	\$71.69	\$2.62
70	\$38.39	\$41.24	\$2.85	\$36.56	\$36.58	\$0.02	\$74.95	\$77.82	\$2.87
80	\$39.05	\$42.15	\$3.10	\$41.78	\$41.80	\$0.02	\$80.83	\$83.95	\$3.12
100	\$40.37	\$43.96	\$3.59	\$52.23	\$52.25	\$0.02	\$92.60	\$96.22	\$3.62
120	\$41.70	\$45.78	\$4.08	\$62.71	\$62.71	\$0.00	\$104.37	\$108.48	\$4.11
140	\$43.02	\$47.59	\$4.57	\$73.12	\$73.16	\$0.04	\$116.14	\$120.75	\$4.61
160	\$44.34	\$49.41	\$5.06	\$83.56	\$83.61	\$0.05	\$127.91	\$133.01	\$5.11
180	\$45.67	\$51.22	\$5.56	\$94.01	\$94.06	\$0.05	\$139.67	\$145.28	\$5.60
200	\$46.99	\$53.04	\$6.05	\$104.45	\$104.51	\$0.05	\$151.44	\$157.54	\$6.10
220	\$48.31	\$54.85	\$6.54	\$114.90	\$114.96	\$0.06	\$163.21	\$169.81	\$6.60
250	\$50.30	\$57.57	\$7.28	\$130.57	\$130.64	\$0.07	\$180.86	\$188.21	\$7.34
300	\$53.60	\$62.11	\$8.51	\$156.68	\$156.76	\$0.08	\$210.28	\$218.87	\$8.59
400	\$60.22	\$71.18	\$10.96	\$208.91	\$209.02	\$0.11	\$269.13	\$280.20	\$11.07
<b>Rate Year 1</b>									
First 3 or Less			\$20.35			\$20.35			\$0.00
Next 47 Therms per Therm			\$0.338900			\$0.338900			\$0.02
Over 50 Therms per Therm			\$0.063850			\$0.063850			\$0.00
<b>Rate Year 2</b>									
First 3 or Less			\$20.35			\$20.35			\$0.00
Next 47 Therms per Therm			\$0.338900			\$0.338900			\$0.02
Over 50 Therms per Therm			\$0.063850			\$0.063850			\$0.00
<b>Delivery Service Adjustment</b>									
Deferral Balance Refund									\$0.00
Research & Development Surcharge									\$0.00
Net Revenue Sharing Surcharge									\$0.00
Tennessee Pipeline Refund									\$0.00
Revenue Decoupling Mechanism									\$0.00
Late Payment Charge									\$0.00
Incremental State Assessment Surcharge									\$0.00
System Benefits Charge									\$0.01
Merchant Function Charge									\$0.00
Monthly Cost of Gas									\$0.00
<b>Gross Receipts Tax</b>									
Delivery									\$0.00
Supply									\$0.00









Appendix 3  
Schedule 9.2  
Page 6 of 14

Niagara Mohawk Power Corporation d/b/a National Grid  
Monthly Bill Comparison Table - Rate Year 2  
SC 3 Large General Gas Supply

Therm Usage	Delivery			Commodity			Total			
	Rate Year 1	Rate Year 2	Change	Rate Year 1	Rate Year 2	Difference	Rate Year 1	Rate Year 2	Difference	Change
5,000	\$866.60	\$922.93	6.50%	\$2,410.92	\$2,412.66	\$1.74	\$3,277.52	\$3,335.59	\$58.07	1.77%
6,000	\$974.61	\$1,045.19	7.24%	\$2,893.10	\$2,895.19	\$2.09	\$3,867.71	\$3,940.38	\$72.67	1.88%
7,000	\$1,082.62	\$1,167.44	7.84%	\$3,375.28	\$3,377.72	\$2.44	\$4,457.90	\$4,545.16	\$87.26	1.96%
8,000	\$1,190.62	\$1,289.69	8.32%	\$3,857.47	\$3,860.26	\$2.79	\$5,048.09	\$5,149.95	\$101.86	2.02%
9,000	\$1,298.63	\$1,411.95	8.73%	\$4,339.65	\$4,342.79	\$3.14	\$5,638.28	\$5,754.73	\$116.45	2.07%
10,000	\$1,406.64	\$1,534.20	9.07%	\$4,821.83	\$4,825.32	\$3.49	\$6,228.47	\$6,359.52	\$131.05	2.10%
11,000	\$1,514.64	\$1,656.45	9.36%	\$5,304.02	\$5,307.85	\$3.84	\$6,818.66	\$6,964.30	\$145.64	2.14%
12,000	\$1,622.65	\$1,778.70	9.62%	\$5,786.20	\$5,790.39	\$4.18	\$7,408.85	\$7,569.09	\$160.24	2.16%
13,000	\$1,730.66	\$1,900.96	9.84%	\$6,268.38	\$6,272.92	\$4.53	\$7,999.04	\$8,173.87	\$174.83	2.19%
14,000	\$1,838.66	\$2,023.21	10.04%	\$6,750.57	\$6,755.45	\$4.88	\$8,589.23	\$8,778.66	\$189.43	2.21%
15,000	\$1,946.67	\$2,145.46	10.21%	\$7,232.75	\$7,237.98	\$5.23	\$9,179.42	\$9,383.44	\$204.02	2.22%
18,000	\$2,270.69	\$2,512.22	10.64%	\$8,679.30	\$8,685.58	\$6.28	\$10,949.99	\$11,197.80	\$247.81	2.26%
21,000	\$2,594.71	\$2,878.98	10.96%	\$10,125.85	\$10,133.17	\$7.32	\$12,720.56	\$13,012.15	\$291.59	2.29%
24,000	\$2,918.73	\$3,245.74	11.20%	\$11,572.40	\$11,580.77	\$8.37	\$14,491.13	\$14,826.51	\$335.38	2.31%
27,000	\$3,242.75	\$3,612.50	11.40%	\$13,018.95	\$13,028.37	\$9.41	\$16,261.70	\$16,640.86	\$379.16	2.33%
30,000	\$3,566.77	\$3,979.26	11.56%	\$14,465.50	\$14,475.96	\$10.46	\$18,032.27	\$18,455.22	\$422.95	2.35%
35,000	\$4,106.80	\$4,590.52	11.78%	\$16,876.42	\$16,888.62	\$12.20	\$20,983.22	\$21,479.14	\$495.92	2.36%
40,000	\$4,646.84	\$5,201.79	11.94%	\$19,287.34	\$19,301.28	\$13.95	\$23,934.17	\$24,503.07	\$568.90	2.38%
45,000	\$5,186.87	\$5,813.05	12.07%	\$21,698.25	\$21,713.94	\$15.69	\$26,885.12	\$27,526.99	\$641.87	2.39%
50,000	\$5,726.90	\$6,424.32	12.18%	\$24,109.17	\$24,126.60	\$17.43	\$29,836.07	\$30,550.92	\$714.85	2.40%
60,000	\$6,806.97	\$7,646.84	12.34%	\$28,931.00	\$28,951.93	\$20.92	\$35,737.97	\$36,598.77	\$860.80	2.41%
70,000	\$7,887.04	\$8,869.37	12.46%	\$33,752.84	\$33,777.25	\$24.41	\$41,639.87	\$42,646.62	\$1,006.75	2.42%
<b>Rate Year 1</b>										
First 5,000 or Less			\$781.17						\$0.05	0.01%
Over 5,000 Therms per Therm			\$0.090920						\$0.00	3.29%
<b>Rate Year 2</b>										
First 5,000 or Less			\$781.22						\$0.05	0.01%
Over 5,000 Therms per Therm			\$0.093910						\$0.00	3.29%
<b>Delivery Service Adjustment</b>										
Deferral Balance Refund			-\$0.011100						\$0.01	-51.35%
Research & Development Surcharge			\$0.000471						\$0.00	0.00%
Net Revenue Sharing Surcharge			\$0.000010						\$0.00	0.00%
Tennessee Pipeline Refund			-\$0.001490						\$0.00	0.00%
Revenue Decoupling Mechanism			\$0.000000						\$0.00	0.00%
Late Payment Charge			\$0.000000						\$0.00	0.00%
Incremental State Assessment Surcharge			\$0.017940						\$0.00	0.00%
System Benefits Charge			\$0.011256						\$0.01	49.36%
Merchant Function Charge			\$0.015553						\$0.00	2.24%
Monthly Cost of Gas			\$0.466630						\$0.00	0.00%
Gross Receipts Tax			0.000000%						0.00%	0.00%
Delivery			0.000000%						0.00%	0.00%
Supply			0.000000%						0.00%	0.00%



Niagara Mohawk Power Corporation d/b/a National Grid  
Monthly Bill Comparison Table - Rate Year 2  
SC 7 Small Volume Firm Gas Transportation

Therm Usage	Delivery				
	Rate Year 1	Rate Year 2	Change		
2,100	\$436.68	\$459.74	\$23.06		
2,500	\$496.25	\$524.92	\$28.67		
3,100	\$585.59	\$622.68	\$37.08		
3,500	\$645.16	\$687.85	\$42.69		
4,100	\$734.50	\$785.61	\$51.11		
4,500	\$794.07	\$850.79	\$56.72		
5,100	\$883.41	\$948.55	\$65.14		
5,500	\$942.98	\$1,013.72	\$70.75		
6,100	\$1,032.32	\$1,111.49	\$79.16		
6,500	\$1,091.89	\$1,176.66	\$84.77		
7,100	\$1,181.23	\$1,274.42	\$93.19		
7,500	\$1,240.79	\$1,339.59	\$98.80		
8,100	\$1,330.14	\$1,437.36	\$107.22		
8,500	\$1,389.70	\$1,502.53	\$112.83		
9,100	\$1,479.05	\$1,600.29	\$121.24		
9,500	\$1,538.61	\$1,665.47	\$126.85		
10,000	\$1,613.07	\$1,746.93	\$133.87		
20,000	\$3,102.16	\$3,376.29	\$274.13		
30,000	\$4,591.25	\$5,005.65	\$414.39		
40,000	\$6,080.35	\$6,635.00	\$554.65		
50,000	\$7,569.44	\$8,264.36	\$694.92		
60,000	\$9,058.53	\$9,893.71	\$835.18		
	Rate Year 1	Rate Year 2	Difference	Change	
First 2,100 or Less	\$361.17	First 2,100 or Less	\$361.22	\$0.05	0.01%
Over 2,100 Therms per Therm	\$0.112950	Over 2,100 Therms per Therm	\$0.116020	\$0.00	2.72%
Delivery Service Adjustment		Delivery Service Adjustment			
Deferral Balance Refund	-\$0.010700	Deferral Balance Refund	-\$0.005300	\$0.01	-50.47%
Research & Development Surcharge	\$0.000471	Research & Development Surcharge	\$0.000471	\$0.00	0.00%
Tennessee Pipeline Refund	-\$0.001490	Tennessee Pipeline Refund	-\$0.001490	\$0.00	0.00%
Revenue Decoupling Mechanism	\$0.016823	Revenue Decoupling Mechanism	\$0.016823	\$0.00	0.00%
Incremental State Assessment Surcharge	\$0.019600	Incremental State Assessment Surcharge	\$0.019600	\$0.00	0.00%
System Benefits Charge	\$0.011256	System Benefits Charge	\$0.016812	\$0.01	49.36%
Gross Receipts Tax		Gross Receipts Tax			
Delivery	0.000000%	Delivery	0.000000%	0.00%	0.00%



Exhibit \_\_ (G-RDP-4)  
 Schedule 4  
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Niagara Mohawk Power Corporation d/b/a National Grid  
 Monthly Bill Comparison Table  
 SC 12 Distributed Generation Service - Non-Residential (< 250,000 Therms for Summer)

Therm Usage	Delivery			Commodity			Total					
	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
0	\$148.17	\$148.22	\$0.05	0.03%	\$0.00	\$0.00	\$0.00	0.00%	\$148.17	\$148.22	\$0.05	0.03%
3	\$148.20	\$148.25	\$0.06	0.04%	\$1.37	\$1.37	\$0.00	0.08%	\$149.57	\$149.62	\$0.06	0.04%
100	\$154.07	\$154.39	\$0.32	0.21%	\$45.61	\$45.65	\$0.03	0.08%	\$199.68	\$200.04	\$0.35	0.18%
300	\$166.17	\$167.03	\$0.86	0.52%	\$136.84	\$136.95	\$0.10	0.08%	\$303.01	\$303.98	\$0.96	0.32%
500	\$178.27	\$179.67	\$1.40	0.78%	\$228.07	\$228.25	\$0.17	0.08%	\$406.34	\$407.92	\$1.57	0.39%
700	\$190.38	\$192.31	\$1.94	1.02%	\$319.30	\$319.54	\$0.24	0.08%	\$509.68	\$511.86	\$2.18	0.43%
900	\$202.48	\$204.95	\$2.48	1.22%	\$410.53	\$410.84	\$0.31	0.08%	\$613.01	\$615.80	\$2.79	0.46%
1,000	\$208.53	\$211.28	\$2.75	1.32%	\$456.14	\$456.49	\$0.35	0.08%	\$664.67	\$667.77	\$3.10	0.47%
3,000	\$329.55	\$337.70	\$8.15	2.47%	\$1,368.43	\$1,369.48	\$1.05	0.08%	\$1,697.98	\$1,707.17	\$9.19	0.54%
5,000	\$450.57	\$464.12	\$13.55	3.01%	\$2,280.72	\$2,282.46	\$1.74	0.08%	\$2,731.29	\$2,746.58	\$15.29	0.56%
7,000	\$571.59	\$590.54	\$18.95	3.31%	\$3,193.00	\$3,195.44	\$2.44	0.08%	\$3,764.60	\$3,785.99	\$21.39	0.57%
9,000	\$692.62	\$716.96	\$24.35	3.52%	\$4,105.29	\$4,108.43	\$3.14	0.08%	\$4,797.91	\$4,825.39	\$27.48	0.57%
10,000	\$753.13	\$780.17	\$27.05	3.59%	\$4,561.43	\$4,564.92	\$3.49	0.08%	\$5,314.56	\$5,345.10	\$30.53	0.57%
11,000	\$813.64	\$843.39	\$29.75	3.66%	\$5,017.58	\$5,021.41	\$3.84	0.08%	\$5,831.22	\$5,864.80	\$33.58	0.58%
12,000	\$874.15	\$906.60	\$32.45	3.71%	\$5,473.72	\$5,477.91	\$4.18	0.08%	\$6,347.87	\$6,384.50	\$36.63	0.58%
13,000	\$934.66	\$969.81	\$35.15	3.76%	\$5,929.86	\$5,934.40	\$4.53	0.08%	\$6,864.53	\$6,904.20	\$39.68	0.58%
14,000	\$995.17	\$1,033.02	\$37.85	3.80%	\$6,386.01	\$6,390.89	\$4.88	0.08%	\$7,381.18	\$7,423.91	\$42.73	0.58%
15,000	\$1,055.68	\$1,096.23	\$40.55	3.84%	\$6,842.15	\$6,847.38	\$5.23	0.08%	\$7,897.83	\$7,943.61	\$45.78	0.58%
16,000	\$1,116.19	\$1,159.44	\$43.25	3.87%	\$7,298.29	\$7,303.87	\$5.58	0.08%	\$8,414.49	\$8,463.31	\$48.83	0.58%
17,000	\$1,176.70	\$1,222.65	\$45.95	3.90%	\$7,754.44	\$7,760.37	\$5.93	0.08%	\$8,931.14	\$8,983.02	\$51.87	0.58%
18,000	\$1,237.22	\$1,285.86	\$48.65	3.93%	\$8,210.58	\$8,216.86	\$6.28	0.08%	\$9,447.80	\$9,502.72	\$54.92	0.58%
19,000	\$1,297.73	\$1,349.07	\$51.35	3.96%	\$8,666.72	\$8,673.35	\$6.62	0.08%	\$9,964.45	\$10,022.42	\$57.97	0.58%
20,000	\$1,358.24	\$1,412.28	\$54.05	3.98%	\$9,122.87	\$9,129.84	\$6.97	0.08%	\$10,481.11	\$10,542.13	\$61.02	0.58%
21,000	\$1,418.75	\$1,475.50	\$56.75	4.00%	\$9,579.01	\$9,586.33	\$7.32	0.08%	\$10,997.76	\$11,061.83	\$64.07	0.58%
22,000	\$1,479.26	\$1,538.71	\$59.45	4.02%	\$10,035.16	\$10,042.83	\$7.67	0.08%	\$11,514.41	\$11,581.53	\$67.12	0.58%
23,000	\$1,539.77	\$1,601.92	\$62.15	4.04%	\$10,491.30	\$10,499.32	\$8.02	0.08%	\$12,031.07	\$12,101.24	\$70.17	0.58%
24,000	\$1,600.28	\$1,665.13	\$64.85	4.05%	\$10,947.44	\$10,955.81	\$8.37	0.08%	\$12,547.72	\$12,620.94	\$73.22	0.58%
Rate Year 1												
First 3 or Less	\$148.17	\$148.17	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	0.00%	\$148.17	\$148.17	\$0.00	0.00%
Over 3 Therms per Therm	\$0.050740	\$0.050740	\$0.00	0.00%	\$1.37	\$1.37	\$0.00	0.08%	\$149.57	\$149.62	\$0.06	0.04%
Delivery Service Adjustment					\$45.61	\$45.65	\$0.03	0.08%	\$199.68	\$200.04	\$0.35	0.18%
Deferral Balance Refund					\$136.84	\$136.95	\$0.10	0.08%	\$303.01	\$303.98	\$0.96	0.32%
Research & Development Surcharge					\$228.07	\$228.25	\$0.17	0.08%	\$406.34	\$407.92	\$1.57	0.39%
Tennessee Pipeline Refund					\$319.30	\$319.54	\$0.24	0.08%	\$509.68	\$511.86	\$2.18	0.43%
Incremental State Assessment Surcharge					\$410.53	\$410.84	\$0.31	0.08%	\$613.01	\$615.80	\$2.79	0.46%
Merchant Function Charge					\$456.14	\$456.49	\$0.35	0.08%	\$664.67	\$667.77	\$3.10	0.47%
Monthly Cost of Gas					\$1,368.43	\$1,369.48	\$1.05	0.08%	\$1,697.98	\$1,707.17	\$9.19	0.54%
Gross Receipts Tax					\$2,280.72	\$2,282.46	\$1.74	0.08%	\$2,731.29	\$2,746.58	\$15.29	0.56%
Delivery					\$3,193.00	\$3,195.44	\$2.44	0.08%	\$3,764.60	\$3,785.99	\$21.39	0.57%
Supply					\$4,105.29	\$4,108.43	\$3.14	0.08%	\$4,797.91	\$4,825.39	\$27.48	0.57%
					\$4,561.43	\$4,564.92	\$3.49	0.08%	\$5,314.56	\$5,345.10	\$30.53	0.57%
					\$5,017.58	\$5,021.41	\$3.84	0.08%	\$5,831.22	\$5,864.80	\$33.58	0.58%
					\$5,473.72	\$5,477.91	\$4.18	0.08%	\$6,347.87	\$6,384.50	\$36.63	0.58%
					\$5,929.86	\$5,934.40	\$4.53	0.08%	\$6,864.53	\$6,904.20	\$39.68	0.58%
					\$6,386.01	\$6,390.89	\$4.88	0.08%	\$7,381.18	\$7,423.91	\$42.73	0.58%
					\$6,842.15	\$6,847.38	\$5.23	0.08%	\$7,897.83	\$7,943.61	\$45.78	0.58%
					\$7,298.29	\$7,303.87	\$5.58	0.08%	\$8,414.49	\$8,463.31	\$48.83	0.58%
					\$7,754.44	\$7,760.37	\$5.93	0.08%	\$8,931.14	\$8,983.02	\$51.87	0.58%
					\$8,210.58	\$8,216.86	\$6.28	0.08%	\$9,447.80	\$9,502.72	\$54.92	0.58%
					\$8,666.72	\$8,673.35	\$6.62	0.08%	\$9,964.45	\$10,022.42	\$57.97	0.58%
					\$9,122.87	\$9,129.84	\$6.97	0.08%	\$10,481.11	\$10,542.13	\$61.02	0.58%
					\$9,579.01	\$9,586.33	\$7.32	0.08%	\$10,997.76	\$11,061.83	\$64.07	0.58%
					\$10,035.16	\$10,042.83	\$7.67	0.08%	\$11,514.41	\$11,581.53	\$67.12	0.58%
					\$10,491.30	\$10,499.32	\$8.02	0.08%	\$12,031.07	\$12,101.24	\$70.17	0.58%
					\$10,947.44	\$10,955.81	\$8.37	0.08%	\$12,547.72	\$12,620.94	\$73.22	0.58%
Rate Year 2												
First 3 or Less	\$148.17	\$148.17	\$0.00	0.00%	\$0.00	\$0.00	\$0.00	0.00%	\$148.17	\$148.17	\$0.00	0.00%
Over 3 Therms per Therm	\$0.050740	\$0.050740	\$0.00	0.00%	\$1.37	\$1.37	\$0.00	0.08%	\$149.57	\$149.62	\$0.06	0.04%
Delivery Service Adjustment					\$45.61	\$45.65	\$0.03	0.08%	\$199.68	\$200.04	\$0.35	0.18%
Deferral Balance Refund					\$136.84	\$136.95	\$0.10	0.08%	\$303.01	\$303.98	\$0.96	0.32%
Research & Development Surcharge					\$228.07	\$228.25	\$0.17	0.08%	\$406.34	\$407.92	\$1.57	0.39%
Tennessee Pipeline Refund					\$319.30	\$319.54	\$0.24	0.08%	\$509.68	\$511.86	\$2.18	0.43%
Incremental State Assessment Surcharge					\$410.53	\$410.84	\$0.31	0.08%	\$613.01	\$615.80	\$2.79	0.46%
Merchant Function Charge					\$456.14	\$456.49	\$0.35	0.08%	\$664.67	\$667.77	\$3.10	0.47%
Monthly Cost of Gas					\$1,368.43	\$1,369.48	\$1.05	0.08%	\$1,697.98	\$1,707.17	\$9.19	0.54%
Gross Receipts Tax					\$2,280.72	\$2,282.46	\$1.74	0.08%	\$2,731.29	\$2,746.58	\$15.29	0.56%
Delivery					\$3,193.00	\$3,195.44	\$2.44	0.08%	\$3,764.60	\$3,785.99	\$21.39	0.57%
Supply					\$4,105.29	\$4,108.43	\$3.14	0.08%	\$4,797.91	\$4,825.39	\$27.48	0.57%
					\$4,561.43	\$4,564.92	\$3.49	0.08%	\$5,314.56	\$5,345.10	\$30.53	0.57%
					\$5,017.58	\$5,021.41	\$3.84	0.08%	\$5,831.22	\$5,864.80	\$33.58	0.58%
					\$5,473.72	\$5,477.91	\$4.18	0.08%	\$6,347.87	\$6,384.50	\$36.63	0.58%
					\$5,929.86	\$5,934.40	\$4.53	0.08%	\$6,864.53	\$6,904.20	\$39.68	0.58%
					\$6,386.01	\$6,390.89	\$4.88	0.08%	\$7,381.18	\$7,423.91	\$42.73	0.58%
					\$6,842.15	\$6,847.38	\$5.23	0.08%	\$7,897.83	\$7,943.61	\$45.78	0.58%
					\$7,298.29	\$7,303.87	\$5.58	0.08%	\$8,414.49	\$8,463.31	\$48.83	0.58%
					\$7,754.44	\$7,760.37	\$5.93	0.08%	\$8,931.14	\$8,983.02	\$51.87	0.58%
					\$8,210.58	\$8,216.86	\$6.28	0.08%	\$9,447.80	\$9,502.72	\$54.92	0.58%
					\$8,666.72	\$8,673.35	\$6.62	0.08%	\$9,964.45	\$10,022.42	\$57.97	0.58%
					\$9,122.87	\$9,129.84	\$6.97	0.08%	\$10,481.11	\$10,542.13	\$61.02	0.58%
					\$9,579.01	\$9,586.33	\$7.32	0.08%	\$10,997.76	\$11,061.83	\$64.07	0.58%
					\$10,035.16	\$10,042.83	\$7.67	0.08%	\$11,514.41	\$11,581.53	\$67.12	0.58%
					\$10,491.30	\$10,499.32	\$8.02	0.08%	\$12,031.07	\$12,101.24	\$70.17	0.58%
					\$10,947.44	\$10,955.81	\$8.37	0.08%	\$12,547.72	\$12,620.94	\$73.22	0.58%
Difference												
Change	\$0.05	\$0.05	\$0.00	0.00%	\$1.37	\$1.37	\$0.00	0.08%	\$149.57	\$149.62	\$0.06	0.04%
	\$0.00	\$0.00	\$0.00	0.00%	\$45.61	\$45.65	\$0.03	0.08%	\$199.68	\$200.04	\$0.35	0.18%
	\$0.00	\$0.00	\$0.00	0.00%	\$136.84	\$136.95	\$0.10	0.08%	\$303.01	\$303.98		

Niagara Mohawk Power Corporation db/a National Grid  
 Monthly Bill Comparison Table - Rate Year 2  
 SC 12 Distributed Generation Service - Non-Residential (< 250,000 Therms for Winter)

Therm Usage	Delivery			Commodity			Total					
	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
0	\$148.17	\$148.22	\$0.05	0.03%	\$0.00	\$0.00	\$0.00	0.00%	\$148.17	\$148.22	\$0.05	0.03%
3	\$148.20	\$148.25	\$0.06	0.04%	\$1.37	\$1.37	\$0.00	0.08%	\$149.57	\$149.62	\$0.06	0.04%
100	\$155.38	\$155.70	\$0.32	0.20%	\$45.61	\$45.65	\$0.03	0.08%	\$201.00	\$201.35	\$0.35	0.18%
300	\$170.20	\$171.05	\$0.86	0.50%	\$136.84	\$136.95	\$0.10	0.08%	\$307.04	\$308.00	\$0.96	0.31%
500	\$185.01	\$186.40	\$1.40	0.76%	\$228.07	\$228.25	\$0.17	0.08%	\$413.08	\$414.65	\$1.57	0.38%
700	\$199.82	\$201.76	\$1.94	0.97%	\$319.30	\$319.54	\$0.24	0.08%	\$519.12	\$521.30	\$2.18	0.42%
900	\$214.63	\$217.11	\$2.48	1.15%	\$410.53	\$410.84	\$0.31	0.08%	\$625.16	\$627.95	\$2.79	0.45%
1,000	\$222.04	\$224.79	\$2.75	1.24%	\$456.14	\$456.49	\$0.35	0.08%	\$678.18	\$681.28	\$3.10	0.46%
3,000	\$370.16	\$378.31	\$8.15	2.20%	\$1,368.43	\$1,369.48	\$1.05	0.08%	\$1,738.59	\$1,747.78	\$9.19	0.53%
5,000	\$518.28	\$531.83	\$13.55	2.61%	\$2,280.72	\$2,282.46	\$1.74	0.08%	\$2,799.00	\$2,814.29	\$15.29	0.55%
7,000	\$666.40	\$685.35	\$18.95	2.84%	\$3,193.00	\$3,195.44	\$2.44	0.08%	\$3,859.41	\$3,880.80	\$21.39	0.55%
9,000	\$814.53	\$838.87	\$24.35	2.99%	\$4,105.29	\$4,108.43	\$3.14	0.08%	\$4,919.82	\$4,947.30	\$27.48	0.56%
10,000	\$888.59	\$915.63	\$27.05	3.04%	\$4,561.43	\$4,564.92	\$3.49	0.08%	\$5,450.02	\$5,480.55	\$30.53	0.56%
11,000	\$962.65	\$992.40	\$29.75	3.09%	\$5,017.58	\$5,021.41	\$3.84	0.08%	\$5,980.23	\$6,013.81	\$33.58	0.56%
12,000	\$1,036.71	\$1,069.16	\$32.45	3.13%	\$5,473.72	\$5,477.91	\$4.18	0.08%	\$6,510.43	\$6,547.06	\$36.63	0.56%
13,000	\$1,110.77	\$1,145.92	\$35.15	3.16%	\$5,929.86	\$5,934.40	\$4.53	0.08%	\$7,040.63	\$7,080.31	\$39.68	0.56%
14,000	\$1,184.83	\$1,222.68	\$37.85	3.19%	\$6,386.01	\$6,390.89	\$4.88	0.08%	\$7,570.84	\$7,613.57	\$42.73	0.56%
15,000	\$1,258.89	\$1,299.44	\$40.55	3.22%	\$6,842.15	\$6,847.38	\$5.23	0.08%	\$8,101.04	\$8,146.82	\$45.78	0.57%
16,000	\$1,332.95	\$1,376.20	\$43.25	3.24%	\$7,298.29	\$7,303.87	\$5.58	0.08%	\$8,631.25	\$8,680.07	\$48.83	0.57%
17,000	\$1,407.01	\$1,452.96	\$45.95	3.27%	\$7,754.44	\$7,760.37	\$5.93	0.08%	\$9,161.45	\$9,213.33	\$51.87	0.57%
18,000	\$1,481.08	\$1,529.72	\$48.65	3.28%	\$8,210.58	\$8,216.86	\$6.28	0.08%	\$9,691.66	\$9,746.58	\$54.92	0.57%
19,000	\$1,555.14	\$1,606.48	\$51.35	3.30%	\$8,666.72	\$8,673.35	\$6.62	0.08%	\$10,221.86	\$10,279.83	\$57.97	0.57%
20,000	\$1,629.20	\$1,683.24	\$54.05	3.32%	\$9,122.87	\$9,129.84	\$6.97	0.08%	\$10,752.07	\$10,813.09	\$61.02	0.57%
21,000	\$1,703.26	\$1,760.01	\$56.75	3.33%	\$9,579.01	\$9,586.33	\$7.32	0.08%	\$11,282.27	\$11,346.34	\$64.07	0.57%
22,000	\$1,777.32	\$1,836.77	\$59.45	3.34%	\$10,035.16	\$10,042.83	\$7.67	0.08%	\$11,812.47	\$11,879.59	\$67.12	0.57%
23,000	\$1,851.38	\$1,913.53	\$62.15	3.36%	\$10,491.30	\$10,499.32	\$8.02	0.08%	\$12,342.68	\$12,412.85	\$70.17	0.57%
24,000	\$1,925.44	\$1,990.29	\$64.85	3.37%	\$10,947.44	\$10,955.81	\$8.37	0.08%	\$12,872.88	\$12,946.10	\$73.22	0.57%
<b>Rate Year 1</b>	<b>\$148.17</b>	<b>\$148.22</b>	<b>\$0.05</b>	<b>0.03%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>\$148.17</b>	<b>\$148.22</b>	<b>\$0.05</b>	<b>0.03%</b>
<b>Rate Year 2</b>	<b>\$148.20</b>	<b>\$148.25</b>	<b>\$0.06</b>	<b>0.04%</b>	<b>\$1.37</b>	<b>\$1.37</b>	<b>\$0.00</b>	<b>0.08%</b>	<b>\$149.57</b>	<b>\$149.62</b>	<b>\$0.06</b>	<b>0.04%</b>
<b>First 3 or Less</b>	<b>\$155.38</b>	<b>\$155.70</b>	<b>\$0.32</b>	<b>0.20%</b>	<b>\$45.61</b>	<b>\$45.65</b>	<b>\$0.03</b>	<b>0.08%</b>	<b>\$201.00</b>	<b>\$201.35</b>	<b>\$0.35</b>	<b>0.18%</b>
<b>Over 3 Therms per Therm</b>	<b>\$170.20</b>	<b>\$171.05</b>	<b>\$0.86</b>	<b>0.50%</b>	<b>\$136.84</b>	<b>\$136.95</b>	<b>\$0.10</b>	<b>0.08%</b>	<b>\$307.04</b>	<b>\$308.00</b>	<b>\$0.96</b>	<b>0.31%</b>
<b>Delivery Service Adjustment</b>	<b>\$185.01</b>	<b>\$186.40</b>	<b>\$1.40</b>	<b>0.76%</b>	<b>\$228.07</b>	<b>\$228.25</b>	<b>\$0.17</b>	<b>0.08%</b>	<b>\$413.08</b>	<b>\$414.65</b>	<b>\$1.57</b>	<b>0.38%</b>
<b>Deferral Balance Refund</b>	<b>\$199.82</b>	<b>\$201.76</b>	<b>\$1.94</b>	<b>0.97%</b>	<b>\$319.30</b>	<b>\$319.54</b>	<b>\$0.24</b>	<b>0.08%</b>	<b>\$519.12</b>	<b>\$521.30</b>	<b>\$2.18</b>	<b>0.42%</b>
<b>Research &amp; Development Surcharge</b>	<b>\$214.63</b>	<b>\$217.11</b>	<b>\$2.48</b>	<b>1.15%</b>	<b>\$410.53</b>	<b>\$410.84</b>	<b>\$0.31</b>	<b>0.08%</b>	<b>\$625.16</b>	<b>\$627.95</b>	<b>\$2.79</b>	<b>0.45%</b>
<b>Tennessee Pipeline Refund</b>	<b>\$222.04</b>	<b>\$224.79</b>	<b>\$2.75</b>	<b>1.24%</b>	<b>\$456.14</b>	<b>\$456.49</b>	<b>\$0.35</b>	<b>0.08%</b>	<b>\$678.18</b>	<b>\$681.28</b>	<b>\$3.10</b>	<b>0.46%</b>
<b>Research &amp; Development Surcharge</b>	<b>\$370.16</b>	<b>\$378.31</b>	<b>\$8.15</b>	<b>2.20%</b>	<b>\$1,368.43</b>	<b>\$1,369.48</b>	<b>\$1.05</b>	<b>0.08%</b>	<b>\$1,738.59</b>	<b>\$1,747.78</b>	<b>\$9.19</b>	<b>0.53%</b>
<b>Tennessee Pipeline Refund</b>	<b>\$518.28</b>	<b>\$531.83</b>	<b>\$13.55</b>	<b>2.61%</b>	<b>\$2,280.72</b>	<b>\$2,282.46</b>	<b>\$1.74</b>	<b>0.08%</b>	<b>\$2,799.00</b>	<b>\$2,814.29</b>	<b>\$15.29</b>	<b>0.55%</b>
<b>Incremental State A assessment Surcharge</b>	<b>\$666.40</b>	<b>\$685.35</b>	<b>\$18.95</b>	<b>2.84%</b>	<b>\$3,193.00</b>	<b>\$3,195.44</b>	<b>\$2.44</b>	<b>0.08%</b>	<b>\$3,859.41</b>	<b>\$3,880.80</b>	<b>\$21.39</b>	<b>0.55%</b>
<b>Merchant Function Charge</b>	<b>\$814.53</b>	<b>\$838.87</b>	<b>\$24.35</b>	<b>2.99%</b>	<b>\$4,105.29</b>	<b>\$4,108.43</b>	<b>\$3.14</b>	<b>0.08%</b>	<b>\$4,919.82</b>	<b>\$4,947.30</b>	<b>\$27.48</b>	<b>0.56%</b>
<b>Monthly Cost of Gas</b>	<b>\$888.59</b>	<b>\$915.63</b>	<b>\$27.05</b>	<b>3.04%</b>	<b>\$4,561.43</b>	<b>\$4,564.92</b>	<b>\$3.49</b>	<b>0.08%</b>	<b>\$5,450.02</b>	<b>\$5,480.55</b>	<b>\$30.53</b>	<b>0.56%</b>
<b>Gross Receipts Tax</b>	<b>\$962.65</b>	<b>\$992.40</b>	<b>\$29.75</b>	<b>3.09%</b>	<b>\$5,017.58</b>	<b>\$5,021.41</b>	<b>\$3.84</b>	<b>0.08%</b>	<b>\$5,980.23</b>	<b>\$6,013.81</b>	<b>\$33.58</b>	<b>0.56%</b>
<b>Delivery</b>	<b>\$1,036.71</b>	<b>\$1,069.16</b>	<b>\$32.45</b>	<b>3.13%</b>	<b>\$5,473.72</b>	<b>\$5,477.91</b>	<b>\$4.18</b>	<b>0.08%</b>	<b>\$6,510.43</b>	<b>\$6,547.06</b>	<b>\$36.63</b>	<b>0.56%</b>
<b>Supply</b>	<b>\$1,110.77</b>	<b>\$1,145.92</b>	<b>\$35.15</b>	<b>3.16%</b>	<b>\$5,929.86</b>	<b>\$5,934.40</b>	<b>\$4.53</b>	<b>0.08%</b>	<b>\$7,040.63</b>	<b>\$7,080.31</b>	<b>\$39.68</b>	<b>0.56%</b>
<b>Over 3 Therms per Therm</b>	<b>\$1,184.83</b>	<b>\$1,222.68</b>	<b>\$37.85</b>	<b>3.19%</b>	<b>\$6,386.01</b>	<b>\$6,390.89</b>	<b>\$4.88</b>	<b>0.08%</b>	<b>\$7,570.84</b>	<b>\$7,613.57</b>	<b>\$42.73</b>	<b>0.56%</b>
<b>Delivery Service Adjustment</b>	<b>\$1,258.89</b>	<b>\$1,299.44</b>	<b>\$40.55</b>	<b>3.22%</b>	<b>\$6,842.15</b>	<b>\$6,847.38</b>	<b>\$5.23</b>	<b>0.08%</b>	<b>\$8,101.04</b>	<b>\$8,146.82</b>	<b>\$45.78</b>	<b>0.57%</b>
<b>Deferral Balance Refund</b>	<b>\$1,332.95</b>	<b>\$1,376.20</b>	<b>\$43.25</b>	<b>3.24%</b>	<b>\$7,298.29</b>	<b>\$7,303.87</b>	<b>\$5.58</b>	<b>0.08%</b>	<b>\$8,631.25</b>	<b>\$8,680.07</b>	<b>\$48.83</b>	<b>0.57%</b>
<b>Research &amp; Development Surcharge</b>	<b>\$1,407.01</b>	<b>\$1,452.96</b>	<b>\$45.95</b>	<b>3.27%</b>	<b>\$7,754.44</b>	<b>\$7,760.37</b>	<b>\$5.93</b>	<b>0.08%</b>	<b>\$9,161.45</b>	<b>\$9,213.33</b>	<b>\$51.87</b>	<b>0.57%</b>
<b>Tennessee Pipeline Refund</b>	<b>\$1,481.08</b>	<b>\$1,529.72</b>	<b>\$48.65</b>	<b>3.28%</b>	<b>\$8,210.58</b>	<b>\$8,216.86</b>	<b>\$6.28</b>	<b>0.08%</b>	<b>\$9,691.66</b>	<b>\$9,746.58</b>	<b>\$54.92</b>	<b>0.57%</b>
<b>Incremental State A assessment Surcharge</b>	<b>\$1,555.14</b>	<b>\$1,606.48</b>	<b>\$51.35</b>	<b>3.30%</b>	<b>\$8,666.72</b>	<b>\$8,673.35</b>	<b>\$6.62</b>	<b>0.08%</b>	<b>\$10,221.86</b>	<b>\$10,279.83</b>	<b>\$57.97</b>	<b>0.57%</b>
<b>Merchant Function Charge</b>	<b>\$1,629.20</b>	<b>\$1,683.24</b>	<b>\$54.05</b>	<b>3.32%</b>	<b>\$9,122.87</b>	<b>\$9,129.84</b>	<b>\$6.97</b>	<b>0.08%</b>	<b>\$10,752.07</b>	<b>\$10,813.09</b>	<b>\$61.02</b>	<b>0.57%</b>
<b>Monthly Cost of Gas</b>	<b>\$1,703.26</b>	<b>\$1,760.01</b>	<b>\$56.75</b>	<b>3.33%</b>	<b>\$9,579.01</b>	<b>\$9,586.33</b>	<b>\$7.32</b>	<b>0.08%</b>	<b>\$11,282.27</b>	<b>\$11,346.34</b>	<b>\$64.07</b>	<b>0.57%</b>
<b>Gross Receipts Tax</b>	<b>\$1,777.32</b>	<b>\$1,836.77</b>	<b>\$59.45</b>	<b>3.34%</b>	<b>\$10,035.16</b>	<b>\$10,042.83</b>	<b>\$7.67</b>	<b>0.08%</b>	<b>\$11,812.47</b>	<b>\$11,879.59</b>	<b>\$67.12</b>	<b>0.57%</b>
<b>Delivery</b>	<b>\$1,851.38</b>	<b>\$1,913.53</b>	<b>\$62.15</b>	<b>3.36%</b>	<b>\$10,491.30</b>	<b>\$10,499.32</b>	<b>\$8.02</b>	<b>0.08%</b>	<b>\$12,342.68</b>	<b>\$12,412.85</b>	<b>\$70.17</b>	<b>0.57%</b>
<b>Supply</b>	<b>\$1,925.44</b>	<b>\$1,990.29</b>	<b>\$64.85</b>	<b>3.37%</b>	<b>\$10,947.44</b>	<b>\$10,955.81</b>	<b>\$8.37</b>	<b>0.08%</b>	<b>\$12,872.88</b>	<b>\$12,946.10</b>	<b>\$73.22</b>	<b>0.57%</b>
<b>Rate Year 1</b>	<b>\$148.17</b>	<b>\$148.22</b>	<b>\$0.05</b>	<b>0.03%</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0.00%</b>	<b>\$148.17</b>	<b>\$148.22</b>	<b>\$0.05</b>	<b>0.03%</b>
<b>Rate Year 2</b>	<b>\$148.20</b>	<b>\$148.25</b>	<b>\$0.06</b>	<b>0.04%</b>	<b>\$1.37</b>	<b>\$1.37</b>	<b>\$0.00</b>	<b>0.08%</b>	<b>\$149.57</b>	<b>\$149.62</b>	<b>\$0.06</b>	<b>0.04%</b>
<b>First 3 or Less</b>	<b>\$155.38</b>	<b>\$155.70</b>	<b>\$0.32</b>	<b>0.20%</b>	<b>\$45.61</b>	<b>\$45.65</b>	<b>\$0.03</b>	<b>0.08%</b>	<b>\$201.00</b>	<b>\$201.35</b>	<b>\$0.35</b>	<b>0.18%</b>
<b>Over 3 Therms per Therm</b>	<b>\$170.20</b>	<b>\$171.05</b>	<b>\$0.86</b>	<b>0.50%</b>	<b>\$136.84</b>	<b>\$136.95</b>	<b>\$0.10</b>	<b>0.08%</b>	<b>\$307.04</b>	<b>\$308.00</b>	<b>\$0.96</b>	<b>0.31%</b>
<b>Delivery Service Adjustment</b>	<b>\$185.01</b>	<b>\$186.40</b>	<b>\$1.40</b>	<b>0.76%</b>	<b>\$228.07</b>	<b>\$228.25</b>	<b>\$0.17</b>	<b>0.08%</b>	<b>\$413.08</b>	<b>\$414.65</b>	<b>\$1.57</b>	<b>0.38%</b>
<b>Deferral Balance Refund</b>	<b>\$199.82</b>	<b>\$201.76</b>	<b>\$1.94</b>	<b>0.97%</b>	<b>\$319.30</b>	<b>\$319.54</b>	<b>\$0.24</b>	<b>0.08%</b>	<b>\$519.12</b>	<b>\$521.30</b>	<b>\$2.18</b>	<b>0.42%</b>
<b>Research &amp; Development Surcharge</b>	<b>\$214.63</b>	<b>\$217.11</b>	<b>\$2.48</b>	<b>1.15%</b>	<b>\$410.53</b>	<b>\$410.84</b>	<b>\$0.31</b>	<b>0.08%</b>	<b>\$625.16</b>	<b>\$627.95</b>	<b>\$2.79</b>	<b>0.45%</b>
<b>Tennessee Pipeline Refund</b>	<b>\$222.04</b>	<b>\$224.79</b>	<b>\$2.75</b>	<b>1.24%</b>	<b>\$456.14</b>	<b>\$456.49</b>	<b>\$0.35</b>	<b>0.08%</b>	<b>\$678.18</b>	<b>\$681.28</b>	<b>\$3.10</b>	<b>0.46%</b>
<b>Incremental State A assessment Surcharge</b>	<b>\$370.16</b>	<b>\$378.31</b>	<b>\$8.15</b>	<b>2.20%</b>	<b>\$1,368.43</b>	<b>\$1,369.48</b>	<b>\$1.05</b>	<b>0.08%</b>	<b>\$1,738.59</b>	<b>\$1,747.78</b>	<b>\$9.19</b>	<b>0.53%</b>
<b>Merchant Function Charge</b>	<b>\$518.28</b>	<b>\$531.83</b>	<b>\$13.55</b>	<b>2.61%</b>	<b>\$2,280.72</b>	<b>\$2,282.46</b>	<b>\$1.74</b>	<b>0.08%</b>	<b>\$2,799.00</b>	<b>\$2,</b>		





Niagara Mohawk Power Corporation d/b/a National Grid  
Monthly Bill Comparison Table - Rate Year 2  
SC 13 Distributed Generation - Residential

Therm Usage	Delivery			Commodity			Total				
	Rate Year 1	Rate Year 2	Change	Rate Year 1	Rate Year 2	Difference	Change	Rate Year 1	Rate Year 2	Difference	Change
0	\$28.02	\$28.07	\$0.05	\$0.00	\$0.00	\$0.00	0.00%	\$28.02	\$28.07	\$0.05	0.17%
3	\$28.01	\$28.10	\$0.09	\$1.43	\$1.43	\$0.00	0.08%	\$29.44	\$29.53	\$0.09	0.32%
10	\$28.26	\$28.45	\$0.20	\$4.77	\$4.77	\$0.00	0.08%	\$33.02	\$33.23	\$0.20	0.61%
15	\$28.43	\$28.71	\$0.27	\$7.15	\$7.16	\$0.01	0.08%	\$35.59	\$35.87	\$0.28	0.79%
20	\$28.61	\$28.96	\$0.35	\$9.54	\$9.55	\$0.01	0.08%	\$38.15	\$38.51	\$0.36	0.94%
25	\$28.79	\$29.21	\$0.43	\$11.92	\$11.93	\$0.01	0.08%	\$40.71	\$41.15	\$0.43	1.07%
30	\$28.96	\$29.47	\$0.50	\$14.31	\$14.32	\$0.01	0.08%	\$43.27	\$43.79	\$0.51	1.18%
40	\$29.32	\$29.97	\$0.65	\$19.08	\$19.09	\$0.01	0.08%	\$48.40	\$49.06	\$0.67	1.38%
50	\$29.67	\$30.48	\$0.80	\$23.85	\$23.87	\$0.02	0.08%	\$53.52	\$54.34	\$0.82	1.53%
60	\$30.03	\$30.98	\$0.95	\$28.62	\$28.64	\$0.02	0.08%	\$58.65	\$59.62	\$0.98	1.66%
70	\$30.38	\$31.49	\$1.11	\$33.39	\$33.41	\$0.03	0.08%	\$63.77	\$64.90	\$1.13	1.77%
80	\$30.74	\$31.99	\$1.26	\$38.16	\$38.19	\$0.03	0.08%	\$68.90	\$70.18	\$1.28	1.86%
100	\$31.45	\$33.01	\$1.56	\$47.70	\$47.73	\$0.04	0.08%	\$79.14	\$80.74	\$1.59	2.01%
120	\$32.16	\$34.02	\$1.86	\$57.24	\$57.28	\$0.04	0.08%	\$89.39	\$91.30	\$1.90	2.13%
140	\$32.87	\$35.03	\$2.16	\$66.77	\$66.83	\$0.05	0.08%	\$99.64	\$101.85	\$2.21	2.22%
160	\$33.58	\$36.04	\$2.46	\$76.31	\$76.37	\$0.06	0.08%	\$109.89	\$112.41	\$2.52	2.29%
180	\$34.29	\$37.05	\$2.77	\$85.85	\$85.92	\$0.06	0.08%	\$120.14	\$122.97	\$2.83	2.36%
200	\$34.99	\$38.06	\$3.07	\$95.39	\$95.46	\$0.07	0.08%	\$130.39	\$133.53	\$3.14	2.41%
220	\$35.70	\$39.07	\$3.37	\$104.93	\$105.01	\$0.08	0.08%	\$140.64	\$144.09	\$3.45	2.45%
250	\$36.77	\$40.59	\$3.82	\$119.24	\$119.33	\$0.09	0.08%	\$156.01	\$159.92	\$3.91	2.51%
300	\$38.54	\$43.12	\$4.58	\$143.09	\$143.20	\$0.11	0.08%	\$181.63	\$186.32	\$4.69	2.58%
400	\$42.09	\$48.18	\$6.09	\$190.79	\$190.93	\$0.14	0.08%	\$232.87	\$239.11	\$6.23	2.68%
<b>Rate Year 1</b>											
First 3 or Less		\$27.46									
Over 3 Therms per Therm		\$0.039140									
Delivery Service Adjustment											
Deferral Balance Refund											
Research & Development Surcharge											
Tennessee Pipeline Refund											
Incremental State Assessment Surcharge											
Merchant Function Charge											
Monthly Cost of Gas											
Gross Receipts Tax											
Delivery											
Supply											
<b>Rate Year 2</b>											
First 3 or Less		\$27.51									
Over 3 Therms per Therm		\$0.039140									
Delivery Service Adjustment											
Deferral Balance Refund											
Research & Development Surcharge											
Tennessee Pipeline Refund											
Incremental State Assessment Surcharge											
Merchant Function Charge											
Monthly Cost of Gas											
Gross Receipts Tax											
Delivery											
Supply											

Niagara Mohawk Power Corporation d/b/a National Grid  
Summary of Typical Annual Bill Impacts  
Rate Year Two

	<u>Annual Use</u>	<u>Proposed Rate Year 1</u>	<u>Proposed Rate Year 2</u>	<u>Difference</u>	<u>%</u>
SC 1 Residential Heating	1,000 Therms				
Total Delivery Charge		\$439.65	\$471.15	\$31.51	7.2%
Total Supply Charge		\$522.35	\$522.63	\$0.27	0.1%
Total Annual Charge		\$962.00	\$993.78	\$31.78	3.3%
SC 1 Residential Heating - Low Income	1,000 Therms				
Total Delivery Charge		\$317.20	\$342.58	\$25.38	8.0%
Total Supply Charge		\$522.35	\$522.63	\$0.27	0.1%
Total Annual Charge		\$839.55	\$865.21	\$25.66	3.1%
SC 1 Residential Non-Heating	289 Therms				
Total Delivery Charge		\$337.98	\$350.23	\$12.25	3.6%
Total Supply Charge		\$150.22	\$150.30	\$0.08	0.1%
Total Annual Charge		\$488.21	\$500.53	\$12.33	2.5%
SC 1 Residential Non-Heating - Low Income	289 Therms				
Total Delivery Charge		\$215.54	\$221.66	\$6.13	2.8%
Total Supply Charge		\$150.22	\$150.30	\$0.08	0.1%
Total Annual Charge		\$365.76	\$371.96	\$6.20	1.7%

Niagara Mohawk Power Corporation d/b/a National Grid  
Typical Annual Bill Impacts - Monthly Detail  
Rate Year Two

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
SC 1 Residential Heating Monthly Use (Therms)	109	52	25	17	18	26	38	76	128	174	175	163	1000
Rate Year 1 - Proposed	Apr-2013	May-2013	Jun-2013	Jul-2013	Aug-2013	Sep-2013	Oct-2013	Nov-2013	Dec-2013	Jan-2014	Feb-2014	Mar-2014	Total
Delivery	\$40.97	\$37.22	\$28.40	\$25.55	\$25.96	\$28.75	\$32.76	\$38.76	\$42.21	\$46.61	\$46.70	\$45.76	\$439.65
Commodity	\$52.81	\$25.49	\$12.29	\$8.33	\$8.95	\$12.98	\$18.91	\$39.48	\$68.52	\$93.61	\$93.95	\$87.03	\$522.35
Total \$93.77	\$62.71	\$40.69	\$33.88	\$34.91	\$41.73	\$51.67	\$78.25	\$110.73	\$140.22	\$140.65	\$132.78	\$962.00	
Rate Year 2 - Proposed	Apr-2014	May-2014	Jun-2014	Jul-2014	Aug-2014	Sep-2014	Oct-2014	Nov-2014	Dec-2014	Jan-2015	Feb-2015	Mar-2015	Total
Delivery	\$44.77	\$39.63	\$29.55	\$26.29	\$26.77	\$29.95	\$34.52	\$41.75	\$46.48	\$50.79	\$50.91	\$49.74	\$471.15
Commodity	\$52.84	\$25.50	\$12.30	\$8.33	\$8.95	\$12.99	\$18.92	\$39.51	\$68.56	\$93.66	\$94.00	\$87.07	\$522.63
Total \$97.61	\$65.13	\$41.84	\$34.63	\$35.72	\$42.93	\$53.44	\$81.26	\$115.04	\$144.45	\$144.91	\$136.81	\$993.78	
Difference	\$3.84	\$2.43	\$1.15	\$0.75	\$0.81	\$1.20	\$1.77	\$3.01	\$4.31	\$4.23	\$4.26	\$4.03	\$31.78
%	4.1%	3.9%	2.8%	2.2%	2.3%	2.9%	3.4%	3.8%	3.9%	3.0%	3.0%	3.0%	3.3%
SC 1 Residential Heating - Low Income Monthly Use (Therms)	109	52	25	17	18	26	38	76	128	174	175	163	1000
Rate Year 1 - Proposed	Apr-2013	May-2013	Jun-2013	Jul-2013	Aug-2013	Sep-2013	Oct-2013	Nov-2013	Dec-2013	Jan-2014	Feb-2014	Mar-2014	Total
Delivery	\$30.76	\$27.01	\$18.20	\$15.34	\$15.76	\$18.55	\$22.56	\$28.56	\$32.01	\$36.40	\$36.50	\$35.55	\$317.20
Commodity	\$52.81	\$25.49	\$12.29	\$8.33	\$8.95	\$12.98	\$18.91	\$39.48	\$68.52	\$93.61	\$93.95	\$87.03	\$522.35
Total \$83.57	\$52.50	\$30.49	\$23.67	\$24.71	\$31.53	\$41.47	\$68.04	\$100.53	\$130.01	\$130.45	\$122.58	\$839.55	
Rate Year 2 - Proposed	Apr-2014	May-2014	Jun-2014	Jul-2014	Aug-2014	Sep-2014	Oct-2014	Nov-2014	Dec-2014	Jan-2015	Feb-2015	Mar-2015	Total
Delivery	\$34.06	\$28.92	\$18.83	\$15.58	\$16.05	\$19.23	\$23.80	\$31.04	\$35.77	\$40.08	\$40.20	\$39.03	\$342.58
Commodity	\$52.84	\$25.50	\$12.30	\$8.33	\$8.95	\$12.99	\$18.92	\$39.51	\$68.56	\$93.66	\$94.00	\$87.07	\$522.63
Total \$86.90	\$54.42	\$31.13	\$23.91	\$25.01	\$32.22	\$42.73	\$70.54	\$104.32	\$133.74	\$134.20	\$126.10	\$865.21	
Difference	\$3.33	\$1.92	\$0.64	\$0.24	\$0.30	\$0.69	\$1.26	\$2.50	\$3.80	\$3.72	\$3.75	\$3.52	\$25.66
%	4.0%	3.7%	2.1%	1.0%	1.2%	2.2%	3.0%	3.7%	3.8%	2.9%	2.9%	2.9%	3.1%
SC 1 Residential Non-Heating Monthly Use (Therms)	32	18	13	9	8	9	11	20	35	44	47	43	289
Rate Year 1 - Proposed	Apr-2013	May-2013	Jun-2013	Jul-2013	Aug-2013	Sep-2013	Oct-2013	Nov-2013	Dec-2013	Jan-2014	Feb-2014	Mar-2014	Total
Delivery	\$30.83	\$25.97	\$24.24	\$22.85	\$22.50	\$22.85	\$23.54	\$26.66	\$31.87	\$35.32	\$36.39	\$34.97	\$337.98
Commodity	\$15.51	\$8.78	\$6.39	\$4.47	\$3.98	\$4.49	\$5.54	\$10.45	\$18.77	\$23.66	\$25.18	\$23.02	\$150.22
Total \$46.34	\$34.75	\$30.62	\$27.32	\$26.48	\$27.34	\$29.08	\$37.11	\$50.64	\$58.98	\$61.56	\$57.99	\$488.21	
Rate Year 2 - Proposed	Apr-2014	May-2014	Jun-2014	Jul-2014	Aug-2014	Sep-2014	Oct-2014	Nov-2014	Dec-2014	Jan-2015	Feb-2015	Mar-2015	Total
Delivery	\$32.31	\$26.77	\$24.80	\$23.21	\$22.82	\$23.21	\$24.01	\$27.56	\$33.50	\$37.08	\$38.27	\$36.69	\$350.23
Commodity	\$15.52	\$8.78	\$6.39	\$4.47	\$3.98	\$4.49	\$5.54	\$10.45	\$18.78	\$23.67	\$25.19	\$23.03	\$150.30
Total \$47.83	\$35.55	\$31.19	\$27.69	\$26.80	\$27.71	\$29.54	\$38.02	\$52.28	\$60.75	\$63.46	\$59.72	\$500.53	
Difference	\$47.83	\$35.55	\$31.19	\$27.69	\$26.80	\$27.71	\$29.54	\$38.02	\$52.28	\$60.75	\$63.46	\$59.72	\$500.53
%	3.2%	2.3%	1.8%	1.3%	1.2%	1.3%	1.6%	2.4%	3.2%	3.0%	3.1%	3.0%	2.5%
SC 1 Residential Non-Heating - Low Income Monthly Use (Therms)	32	18	13	9	8	9	11	20	35	44	47	43	289
Rate Year 1 - Proposed	Apr-2013	May-2013	Jun-2013	Jul-2013	Aug-2013	Sep-2013	Oct-2013	Nov-2013	Dec-2013	Jan-2014	Feb-2014	Mar-2014	Total
Delivery	\$20.62	\$15.77	\$14.03	\$12.64	\$12.30	\$12.64	\$13.34	\$16.46	\$21.66	\$25.12	\$26.18	\$24.76	\$215.54
Commodity	\$15.51	\$8.78	\$6.39	\$4.47	\$3.98	\$4.49	\$5.54	\$10.45	\$18.77	\$23.66	\$25.18	\$23.02	\$150.22
Total \$36.13	\$24.54	\$20.42	\$17.11	\$16.28	\$17.13	\$18.87	\$26.91	\$40.43	\$48.78	\$51.36	\$47.78	\$365.76	
Rate Year 2 - Proposed	Apr-2014	May-2014	Jun-2014	Jul-2014	Aug-2014	Sep-2014	Oct-2014	Nov-2014	Dec-2014	Jan-2015	Feb-2015	Mar-2015	Total
Delivery	\$21.60	\$16.06	\$14.08	\$12.50	\$12.10	\$12.50	\$13.29	\$16.85	\$22.78	\$26.37	\$27.56	\$25.97	\$221.66
Commodity	\$15.52	\$8.78	\$6.39	\$4.47	\$3.98	\$4.49	\$5.54	\$10.45	\$18.78	\$23.67	\$25.19	\$23.03	\$150.30
Total \$37.12	\$24.84	\$20.47	\$16.97	\$16.09	\$16.99	\$18.83	\$27.30	\$41.56	\$50.04	\$52.75	\$49.00	\$371.96	
Difference	\$0.98	\$0.30	\$0.05	(\$0.14)	(\$0.19)	(\$0.14)	(\$0.04)	\$0.40	\$1.13	\$1.26	\$1.39	\$1.22	\$6.20
%	2.7%	1.2%	0.3%	-0.8%	-1.2%	-0.8%	-0.2%	1.5%	2.8%	2.6%	2.7%	2.6%	1.7%

Niagara Mohawk Power Corporation d/b/a National Grid  
Summary of Typical Monthly Bill Impacts  
Rate Year Three

	<u>Annual Use</u>	<u>Proposed Rate Year 2</u>	<u>Proposed Rate Year 3</u>	<u>Difference</u>	<u>%</u>
SC 1 Small Residential	1,000 Therms				
Total Delivery Charge		\$42.42	\$44.91	\$2.49	5.9%
Total Supply Charge		\$43.37	\$43.39	\$0.02	0.0%
Total Monthly Charge		\$85.79	\$88.30	\$2.51	2.9%
SC 2 Large Residential	3,180 Therms				
Total Delivery Charge		\$110.00	\$114.42	\$4.42	4.0%
Total Supply Charge		\$133.19	\$133.28	\$0.09	0.1%
Total Monthly Charge		\$243.19	\$247.70	\$4.51	1.9%
SC 2 Small Commercial	3,940 Therms				
Total Delivery Charge		\$130.44	\$135.81	\$5.37	4.1%
Total Supply Charge		\$165.36	\$165.47	\$0.11	0.1%
Total Monthly Charge		\$295.80	\$301.27	\$5.48	1.9%
SC 2 Small Industrial	14,580 Therms				
Total Delivery Charge		\$359.17	\$376.46	\$17.28	4.8%
Total Supply Charge		\$610.67	\$611.08	\$0.40	0.1%
Total Monthly Charge		\$969.85	\$987.53	\$17.69	1.8%
SC 3 Large Commercial & Industrial	108,940 Therms				
Total Delivery Charge		\$1,421.48	\$1,487.72	\$66.23	4.7%
Total Supply Charge		\$4,380.43	\$4,383.44	\$3.01	0.1%
Total Monthly Charge		\$5,801.91	\$5,871.15	\$69.24	1.2%
SC 7 Small Transportation	83,900 Therms				
Total Delivery Charge		\$1,256.82	\$1,312.49	\$55.66	4.4%
Total Supply Charge		-	-	-	-
Total Monthly Charge		\$1,256.82	\$1,312.49	\$55.66	4.4%
SC 5 Medium Transportation	437,140 Therms				
Total Delivery Charge		\$3,898.39	\$4,075.40	\$177.01	4.5%
Total Supply Charge		-	-	-	-
Total Monthly Charge		\$3,898.39	\$4,075.40	\$177.01	4.5%
SC 8 Large Transportation	3,215,330 Therms				
Total Delivery Charge		\$25,862.25	\$27,010.94	\$1,148.69	4.4%
Total Supply Charge		-	-	-	-
Total Monthly Charge		\$25,862.25	\$27,010.94	\$1,148.69	4.4%



Niagara Mohawk Power Corporation d/b/a National Grid  
 Monthly Bill Comparison Table - Rate Year 3  
 SC 1 Low Income Residential Non-Heat and Heat

Therm Usage	Delivery			Commodity			Total		
	Rate Year 2	Rate Year 3	Change	Rate Year 2	Rate Year 3	Change	Rate Year 2	Rate Year 3	Change
0	\$10.05	\$9.54	(\$0.51)	\$0.00	\$0.00	0.00%	\$10.05	\$9.54	(\$0.51)
3	\$10.13	\$9.67	(\$0.46)	\$1.57	\$0.00	0.04%	\$11.70	\$11.24	(\$0.46)
10	\$12.90	\$12.72	(\$0.18)	\$5.23	\$0.00	0.04%	\$18.12	\$17.94	(\$0.18)
15	\$14.87	\$14.89	\$0.02	\$7.84	\$0.00	0.04%	\$22.71	\$22.74	\$0.02
20	\$16.85	\$17.07	\$0.22	\$10.45	\$0.00	0.04%	\$27.30	\$27.53	\$0.23
25	\$18.83	\$19.25	\$0.42	\$13.06	\$0.01	0.04%	\$31.89	\$32.32	\$0.43
30	\$20.80	\$21.43	\$0.62	\$15.68	\$0.01	0.04%	\$36.48	\$37.11	\$0.63
40	\$24.76	\$25.78	\$1.02	\$20.90	\$0.01	0.04%	\$45.66	\$46.69	\$1.03
50	\$28.71	\$30.14	\$1.42	\$26.13	\$0.01	0.04%	\$54.84	\$56.27	\$1.43
60	\$29.62	\$31.21	\$1.59	\$31.35	\$0.01	0.04%	\$60.97	\$62.58	\$1.60
70	\$30.53	\$32.29	\$1.76	\$36.58	\$0.02	0.04%	\$67.11	\$68.88	\$1.77
80	\$31.43	\$33.36	\$1.93	\$41.80	\$0.02	0.04%	\$73.24	\$75.18	\$1.95
100	\$33.25	\$35.51	\$2.26	\$52.25	\$0.02	0.04%	\$85.50	\$87.79	\$2.29
120	\$35.06	\$37.66	\$2.60	\$62.71	\$0.03	0.04%	\$97.77	\$100.40	\$2.63
140	\$36.88	\$39.82	\$2.94	\$73.16	\$0.03	0.04%	\$110.03	\$113.00	\$2.97
160	\$38.69	\$41.97	\$3.27	\$83.61	\$0.04	0.04%	\$122.30	\$125.61	\$3.31
180	\$40.51	\$44.12	\$3.61	\$94.06	\$0.04	0.04%	\$134.57	\$138.22	\$3.65
200	\$42.32	\$46.27	\$3.95	\$104.51	\$0.04	0.04%	\$146.83	\$150.82	\$3.99
220	\$44.14	\$48.42	\$4.29	\$114.96	\$0.05	0.04%	\$159.10	\$163.43	\$4.34
250	\$46.86	\$51.65	\$4.79	\$130.64	\$0.06	0.04%	\$177.49	\$182.34	\$4.85
300	\$51.39	\$57.03	\$5.63	\$156.76	\$0.07	0.04%	\$208.16	\$213.86	\$5.70
400	\$60.47	\$67.78	\$7.32	\$209.02	\$0.09	0.04%	\$269.48	\$276.89	\$7.41
<b>Rate Year 2</b>									
First 3 or Less		\$9.85		First 3 or Less		\$9.35			
Next 47 Therms per Therm		\$0.362470		Next 47 Therms per Therm		\$0.385200			
Over 50 Therms per Therm		\$0.063850		Over 50 Therms per Therm		\$0.063850			
<b>Rate Year 3</b>									
Delivery Service Adjustment				Delivery Service Adjustment					
Deferral Balance Refund				Deferral Balance Refund					
Research & Development Surcharge				Research & Development Surcharge					
Net Revenue Sharing Surcharge				Net Revenue Sharing Surcharge					
Tennessee Pipeline Refund				Tennessee Pipeline Refund					
Revenue Decoupling Mechanism				Revenue Decoupling Mechanism					
Late Payment Charge				Late Payment Charge					
Incremental State Assessment Surcharge				Incremental State Assessment Surcharge					
System Benefits Charge				System Benefits Charge					
Merchant Function Charge				Merchant Function Charge					
Monthly Cost of Gas				Monthly Cost of Gas					
Gross Receipts Tax				Gross Receipts Tax					
Delivery				Delivery					
Supply				Supply					

Niagara Mohawk Power Corporation db/a National Grid  
Monthly Bill Comparison Table - Rate Year 3  
SC 2 Small General - Residential

Therm Usage	Delivery			Commodity			Total		
	Rate Year 2	Rate Year 3	Change	Rate Year 2	Rate Year 3	Change	Rate Year 2	Rate Year 3	Change
0	\$24.22	\$24.27	\$0.05	\$0.00	\$0.00	\$0.00	\$24.22	\$24.27	\$0.05
3	\$24.33	\$24.41	\$0.08	\$1.51	\$1.51	\$0.00	\$25.83	\$25.92	\$0.08
10	\$26.61	\$26.81	\$0.20	\$5.03	\$5.03	\$0.00	\$31.64	\$31.84	\$0.20
15	\$28.25	\$28.53	\$0.28	\$7.54	\$7.54	\$0.00	\$35.79	\$36.08	\$0.29
20	\$29.88	\$30.25	\$0.36	\$10.05	\$10.06	\$0.01	\$39.94	\$40.31	\$0.37
25	\$31.52	\$31.97	\$0.45	\$12.57	\$12.57	\$0.01	\$44.08	\$44.54	\$0.46
30	\$33.15	\$33.68	\$0.53	\$15.08	\$15.09	\$0.01	\$48.23	\$48.77	\$0.54
40	\$36.42	\$37.12	\$0.70	\$20.10	\$20.12	\$0.01	\$56.53	\$57.24	\$0.71
50	\$39.69	\$40.56	\$0.86	\$25.13	\$25.15	\$0.02	\$64.82	\$65.70	\$0.88
60	\$42.96	\$43.99	\$1.03	\$30.16	\$30.18	\$0.02	\$73.12	\$74.17	\$1.05
70	\$46.23	\$47.43	\$1.19	\$35.18	\$35.21	\$0.02	\$81.42	\$82.63	\$1.22
80	\$49.50	\$50.86	\$1.36	\$40.21	\$40.24	\$0.03	\$89.71	\$91.10	\$1.38
100	\$56.04	\$57.73	\$1.69	\$50.26	\$50.29	\$0.03	\$106.30	\$108.03	\$1.72
120	\$62.58	\$64.60	\$2.02	\$60.31	\$60.35	\$0.04	\$122.90	\$124.96	\$2.06
140	\$69.12	\$71.48	\$2.35	\$70.37	\$70.41	\$0.05	\$139.49	\$141.89	\$2.40
160	\$75.66	\$78.35	\$2.68	\$80.42	\$80.47	\$0.05	\$156.08	\$158.82	\$2.74
180	\$82.20	\$85.22	\$3.01	\$90.47	\$90.53	\$0.06	\$172.67	\$175.75	\$3.07
200	\$88.74	\$92.09	\$3.34	\$100.52	\$100.59	\$0.07	\$189.27	\$192.68	\$3.41
250	\$105.09	\$109.27	\$4.17	\$125.65	\$125.74	\$0.08	\$230.75	\$235.00	\$4.26
280	\$114.90	\$119.57	\$4.67	\$140.73	\$140.82	\$0.09	\$255.63	\$260.40	\$4.76
300	\$119.00	\$123.96	\$4.95	\$150.78	\$150.88	\$0.10	\$269.78	\$274.84	\$5.05
400	\$139.49	\$145.87	\$6.38	\$201.04	\$201.18	\$0.13	\$340.53	\$347.05	\$6.51
500	\$159.97	\$167.78	\$7.81	\$251.31	\$251.47	\$0.17	\$411.28	\$419.25	\$7.97
600	\$180.46	\$189.70	\$9.23	\$301.57	\$301.77	\$0.20	\$482.03	\$491.46	\$9.43
1,000	\$262.41	\$277.35	\$14.94	\$502.61	\$502.94	\$0.33	\$765.02	\$780.29	\$15.27
1,500	\$364.84	\$386.92	\$22.08	\$753.92	\$754.42	\$0.50	\$1,118.76	\$1,141.33	\$22.57
2,000	\$467.27	\$496.48	\$29.21	\$1,005.22	\$1,005.89	\$0.66	\$1,472.50	\$1,502.37	\$29.87
2,570	\$584.05	\$621.39	\$37.34	\$1,291.71	\$1,292.57	\$0.85	\$1,875.76	\$1,913.95	\$38.19
3,000	\$672.14	\$715.62	\$43.48	\$1,507.84	\$1,508.83	\$0.99	\$2,179.98	\$2,224.45	\$44.47
5,000	\$1,081.87	\$1,153.88	\$72.01	\$2,513.06	\$2,514.72	\$1.66	\$3,594.93	\$3,668.60	\$73.67
9,000	\$1,439.74	\$1,560.21	\$120.48	\$4,523.51	\$4,526.49	\$2.98	\$5,963.25	\$6,086.71	\$123.46
10,000	\$1,529.21	\$1,661.80	\$132.59	\$5,026.12	\$5,029.44	\$3.32	\$6,555.33	\$6,691.23	\$135.91
<b>Rate Year 2</b>									
First 3 or Less	\$24.22	\$24.27	\$0.05	\$0.00	\$0.00	\$0.00	\$24.22	\$24.27	\$0.05
Next 277 Therms per Therm	\$0.291980	\$0.297440	\$0.005460	\$0.000000	\$0.000000	\$0.000000	\$0.291980	\$0.297440	\$0.005460
Next 4,720 Therms per Therm	\$0.169850	\$0.173020	\$0.003170	\$0.000000	\$0.000000	\$0.000000	\$0.169850	\$0.173020	\$0.003170
Over 5,000 Therms per Therm	\$0.054450	\$0.055470	\$0.001020	\$0.000000	\$0.000000	\$0.000000	\$0.054450	\$0.055470	\$0.001020
Delivery Service Adjustment									
Deferral Balance Refund	-\$0.010500	\$0.000000	\$0.000000						
Research & Development Surcharge	\$0.000471	\$0.000471	\$0.000000						
Net Revenue Sharing Surcharge	\$0.000010	\$0.000010	\$0.000000						
Tennessee Pipeline Refund	-\$0.001490	\$0.000000	\$0.000000						
Revenue Decoupling Mechanism	\$0.006924	\$0.006924	\$0.000000						
Late Payment Charge	\$0.000000	\$0.000000	\$0.000000						
Incremental State Assessment Surcharge	\$0.022790	\$0.022790	\$0.000000						
System Benefits Charge	\$0.016812	\$0.017409	\$0.000597						
Merchant Function Charge	\$0.016132	\$0.016464	\$0.000332						
Monthly Cost of Gas	\$0.486480	\$0.486480	\$0.000000						
Gross Receipts Tax									
Delivery	0.000000%	0.000000%	0.000000%						
Supply	0.000000%	0.000000%	0.000000%						
<b>Rate Year 3</b>									
First 3 or Less	\$24.22	\$24.27	\$0.05	\$0.00	\$0.00	\$0.00	\$24.22	\$24.27	\$0.05
Next 277 Therms per Therm	\$0.291980	\$0.297440	\$0.005460	\$0.000000	\$0.000000	\$0.000000	\$0.291980	\$0.297440	\$0.005460
Next 4,720 Therms per Therm	\$0.169850	\$0.173020	\$0.003170	\$0.000000	\$0.000000	\$0.000000	\$0.169850	\$0.173020	\$0.003170
Over 5,000 Therms per Therm	\$0.054450	\$0.055470	\$0.001020	\$0.000000	\$0.000000	\$0.000000	\$0.054450	\$0.055470	\$0.001020
Delivery Service Adjustment									
Deferral Balance Refund	-\$0.010500	\$0.000000	\$0.000000						
Research & Development Surcharge	\$0.000471	\$0.000471	\$0.000000						
Net Revenue Sharing Surcharge	\$0.000010	\$0.000010	\$0.000000						
Tennessee Pipeline Refund	-\$0.001490	\$0.000000	\$0.000000						
Revenue Decoupling Mechanism	\$0.006924	\$0.006924	\$0.000000						
Late Payment Charge	\$0.000000	\$0.000000	\$0.000000						
Incremental State Assessment Surcharge	\$0.022790	\$0.022790	\$0.000000						
System Benefits Charge	\$0.016812	\$0.017409	\$0.000597						
Merchant Function Charge	\$0.016132	\$0.016464	\$0.000332						
Monthly Cost of Gas	\$0.486480	\$0.486480	\$0.000000						
Gross Receipts Tax									
Delivery	0.000000%	0.000000%	0.000000%						
Supply	0.000000%	0.000000%	0.000000%						

Niagara Mohawk Power Corporation db/a National Grid  
 Monthly Bill Comparison Table - Rate Year 3  
 SC-2 Small General - Commercial

Therm Usage	Delivery			Commodity			Total		
	Rate Year 2	Rate Year 3	Change	Rate Year 2	Rate Year 3	Change	Rate Year 2	Rate Year 3	Change
0	\$24.22	\$24.27	\$0.05	\$0.00	\$0.00	\$0.00	\$24.22	\$24.27	\$0.05
3	\$24.38	\$24.46	\$0.08	\$1.51	\$1.51	\$0.00	\$25.88	\$25.97	\$0.08
10	\$26.78	\$26.98	\$0.20	\$5.03	\$5.03	\$0.00	\$31.81	\$32.01	\$0.20
15	\$28.50	\$28.78	\$0.28	\$7.54	\$7.54	\$0.00	\$36.04	\$36.33	\$0.29
20	\$30.22	\$30.58	\$0.36	\$10.05	\$10.06	\$0.01	\$40.27	\$40.64	\$0.37
25	\$31.94	\$32.38	\$0.45	\$12.57	\$12.57	\$0.01	\$44.50	\$44.96	\$0.46
30	\$33.66	\$34.19	\$0.53	\$15.08	\$15.09	\$0.01	\$48.73	\$49.27	\$0.54
40	\$37.09	\$37.79	\$0.70	\$20.10	\$20.12	\$0.01	\$57.20	\$57.91	\$0.71
50	\$40.53	\$41.39	\$0.86	\$25.13	\$25.15	\$0.02	\$65.66	\$66.54	\$0.88
60	\$43.97	\$44.99	\$1.03	\$30.16	\$30.18	\$0.02	\$74.12	\$75.17	\$1.05
70	\$47.40	\$48.60	\$1.19	\$35.18	\$35.21	\$0.02	\$82.59	\$83.80	\$1.22
80	\$50.84	\$52.20	\$1.36	\$40.21	\$40.24	\$0.03	\$91.05	\$92.43	\$1.38
100	\$57.71	\$59.40	\$1.69	\$50.26	\$50.29	\$0.03	\$107.98	\$109.70	\$1.72
120	\$64.59	\$66.61	\$2.02	\$60.31	\$60.35	\$0.04	\$124.90	\$126.96	\$2.06
140	\$71.46	\$73.81	\$2.35	\$70.37	\$70.41	\$0.05	\$141.83	\$144.23	\$2.40
160	\$78.34	\$81.02	\$2.68	\$80.42	\$80.47	\$0.05	\$158.75	\$161.49	\$2.74
180	\$85.21	\$88.22	\$3.01	\$90.47	\$90.53	\$0.06	\$175.68	\$178.75	\$3.07
200	\$92.08	\$95.43	\$3.34	\$100.52	\$100.59	\$0.07	\$192.61	\$196.02	\$3.41
250	\$109.27	\$113.44	\$4.17	\$125.65	\$125.74	\$0.08	\$234.92	\$239.18	\$4.26
280	\$119.58	\$124.25	\$4.67	\$140.73	\$140.82	\$0.09	\$260.31	\$265.07	\$4.76
300	\$124.01	\$128.97	\$4.95	\$150.78	\$150.88	\$0.10	\$274.79	\$279.85	\$5.05
400	\$146.17	\$152.55	\$6.38	\$201.04	\$201.18	\$0.13	\$347.21	\$353.73	\$6.51
500	\$168.33	\$176.13	\$7.81	\$251.31	\$251.47	\$0.17	\$419.63	\$427.61	\$7.97
600	\$190.48	\$199.72	\$9.23	\$301.57	\$301.77	\$0.20	\$492.05	\$501.48	\$9.43
1,000	\$279.11	\$294.05	\$14.94	\$502.61	\$502.94	\$0.33	\$781.72	\$797.00	\$15.27
1,500	\$389.89	\$411.97	\$22.08	\$753.92	\$754.42	\$0.50	\$1,143.81	\$1,166.39	\$22.57
2,000	\$500.68	\$529.89	\$29.21	\$1,005.22	\$1,005.89	\$0.66	\$1,505.90	\$1,535.78	\$29.87
2,570	\$626.97	\$664.31	\$37.34	\$1,291.71	\$1,292.57	\$0.85	\$1,918.69	\$1,956.88	\$38.19
3,000	\$722.25	\$765.72	\$43.48	\$1,507.84	\$1,508.83	\$0.99	\$2,230.09	\$2,274.56	\$44.47
5,000	\$1,165.39	\$1,237.40	\$72.01	\$2,513.06	\$2,514.72	\$1.66	\$3,678.45	\$3,752.12	\$73.67
9,000	\$1,590.07	\$1,710.54	\$120.48	\$4,523.51	\$4,526.49	\$2.98	\$6,113.58	\$6,237.04	\$123.46
10,000	\$1,696.24	\$1,828.83	\$132.59	\$5,026.12	\$5,029.44	\$3.32	\$6,722.36	\$6,858.27	\$135.91
<b>Rate Year 2</b>									
<b>Rate Year 3</b>									
First 3 or Less	\$24.22	\$24.27	\$0.05	\$0.00	\$0.00	\$0.00	\$24.22	\$24.27	\$0.05
Next 277 Therms per Therm	\$0.291980	\$0.297440	\$0.005460	\$0.000000	\$0.000000	\$0.000000	\$0.291980	\$0.297440	\$0.005460
Next 4,720 Therms per Therm	\$0.169850	\$0.173020	\$0.003170	\$0.000000	\$0.000000	\$0.000000	\$0.169850	\$0.173020	\$0.003170
Over 5,000 Therms per Therm	\$0.054450	\$0.055470	\$0.001020	\$0.000000	\$0.000000	\$0.000000	\$0.054450	\$0.055470	\$0.001020
Delivery Service Adjustment									
Deferral Balance Refund	-\$0.010500		-\$0.010500						-\$0.010500
Research & Development Surcharge	\$0.000471		\$0.000471						\$0.000471
Net Revenue Sharing Surcharge	\$0.000010		\$0.000010						\$0.000010
Tennessee Pipeline Refund	-\$0.001490		-\$0.001490						-\$0.001490
Revenue Decoupling Mechanism	\$0.023627		\$0.023627						\$0.023627
Late Payment Charge	\$0.000000		\$0.000000						\$0.000000
Incremental State Assessment Surcharge	\$0.022790		\$0.022790						\$0.022790
System Benefits Charge	\$0.016812		\$0.016812						\$0.016812
Merchant Function Charge	\$0.016464		\$0.016464						\$0.016464
Monthly Cost of Gas	\$0.486480		\$0.486480						\$0.486480
Gross Receipts Tax									
Delivery	0.000000%		0.000000%						0.000000%
Supply	0.000000%		0.000000%						0.000000%



Niagara Mohawk Power Corporation d/b/a National Grid  
 Monthly Bill Comparison Table - Rate Year 3  
 SC 3 Large General Gas Supply

Therm Usage	Delivery			Commodity			Total			
	Rate Year 2	Rate Year 3	Change	Rate Year 2	Rate Year 3	Difference	Rate Year 2	Rate Year 3	Difference	Change
5,000	\$922.93	\$952.97	3.25%	\$2,412.66	\$2,414.32	\$1.66	\$3,335.59	\$3,367.29	\$31.69	0.95%
6,000	\$1,045.19	\$1,084.10	3.72%	\$2,895.19	\$2,897.18	\$1.99	\$3,940.38	\$3,981.28	\$40.90	1.04%
7,000	\$1,167.44	\$1,215.23	4.09%	\$3,377.72	\$3,380.05	\$2.32	\$4,545.16	\$4,595.27	\$50.11	1.10%
8,000	\$1,289.69	\$1,346.36	4.39%	\$3,860.26	\$3,862.91	\$2.65	\$5,149.95	\$5,209.27	\$59.32	1.15%
9,000	\$1,411.95	\$1,477.49	4.64%	\$4,342.79	\$4,345.77	\$2.98	\$5,754.73	\$5,823.26	\$68.53	1.19%
10,000	\$1,534.20	\$1,608.62	4.85%	\$4,825.32	\$4,828.64	\$3.32	\$6,359.52	\$6,437.25	\$77.73	1.22%
11,000	\$1,656.45	\$1,739.75	5.03%	\$5,307.85	\$5,311.50	\$3.65	\$6,964.30	\$7,051.25	\$86.94	1.25%
12,000	\$1,778.70	\$1,870.88	5.18%	\$5,790.39	\$5,794.36	\$3.98	\$7,569.09	\$7,665.24	\$96.15	1.27%
13,000	\$1,900.96	\$2,002.01	5.32%	\$6,272.92	\$6,277.23	\$4.31	\$8,173.87	\$8,279.23	\$105.36	1.29%
14,000	\$2,023.21	\$2,133.14	5.43%	\$6,755.45	\$6,760.09	\$4.64	\$8,778.66	\$8,893.23	\$114.57	1.31%
15,000	\$2,145.46	\$2,264.27	5.54%	\$7,237.98	\$7,242.96	\$4.97	\$9,383.44	\$9,507.22	\$123.78	1.32%
18,000	\$2,512.22	\$2,657.65	5.79%	\$8,685.58	\$8,691.55	\$5.97	\$11,197.80	\$11,349.20	\$151.40	1.35%
21,000	\$2,878.98	\$3,051.04	5.98%	\$10,133.17	\$10,140.14	\$6.96	\$13,012.15	\$13,191.18	\$179.03	1.38%
24,000	\$3,245.74	\$3,444.43	6.12%	\$11,580.77	\$11,588.73	\$7.96	\$14,826.51	\$15,033.16	\$206.65	1.39%
27,000	\$3,612.50	\$3,837.82	6.24%	\$13,028.37	\$13,037.32	\$8.95	\$16,640.86	\$16,875.14	\$234.28	1.41%
30,000	\$3,979.26	\$4,231.21	6.33%	\$14,475.96	\$14,485.91	\$9.95	\$18,455.22	\$18,717.12	\$261.90	1.42%
35,000	\$4,590.52	\$4,886.86	6.46%	\$16,888.62	\$16,900.23	\$11.61	\$21,479.14	\$21,787.09	\$307.94	1.43%
40,000	\$5,201.79	\$5,542.51	6.55%	\$19,301.28	\$19,314.55	\$13.26	\$24,503.07	\$24,857.06	\$353.99	1.44%
45,000	\$5,813.05	\$6,198.16	6.62%	\$21,713.94	\$21,728.87	\$14.92	\$27,526.99	\$27,927.02	\$400.03	1.45%
50,000	\$6,424.32	\$6,853.81	6.69%	\$24,126.60	\$24,143.18	\$16.58	\$30,550.92	\$30,996.99	\$446.07	1.46%
60,000	\$7,646.84	\$8,165.10	6.78%	\$28,951.93	\$28,971.82	\$19.90	\$36,598.77	\$37,136.92	\$538.15	1.47%
70,000	\$8,869.37	\$9,476.40	6.84%	\$33,777.25	\$33,800.46	\$23.21	\$42,646.62	\$43,276.86	\$630.24	1.48%
<b>Rate Year 2</b>										
First 5,000 or Less			\$781.22						\$0.05	0.01%
Over 5,000 Therms per Therm			\$0.093910						\$0.00	3.07%
<b>Rate Year 3</b>										
First 5,000 or Less			\$781.27						\$0.05	0.01%
Over 5,000 Therms per Therm			\$0.096790						\$0.00	3.07%
<b>Delivery Service Adjustment</b>										
Deferral Balance Refund			-\$0.005400						\$0.01	-100.00%
Research & Development Surcharge			\$0.000471						\$0.00	0.00%
Net Revenue Sharing Surcharge			\$0.000010						\$0.00	0.00%
Tennessee Pipeline Refund			-\$0.001490						\$0.00	0.00%
Revenue Decoupling Mechanism			\$0.000000						\$0.00	0.00%
Late Payment Charge			\$0.000000						\$0.00	0.00%
Incremental State Assessment Surcharge			\$0.017940						\$0.00	0.00%
System Benefits Charge			\$0.016812						\$0.00	3.55%
Merchant Function Charge			\$0.015902						\$0.00	2.09%
Monthly Cost of Gas			\$0.466630						\$0.00	0.00%
Gross Receipts Tax			0.000000%						0.00%	0.00%
Delivery			0.000000%						0.00%	0.00%
Supply			0.000000%						0.00%	0.00%

Niagara Mohawk Power Corporation d/b/a National Grid  
Monthly Bill Comparison Table - Rate Year 3  
SC 5 Firm Gas Transportation

Therm Usage	Delivery			Change
	Rate Year 2	Rate Year 3	Difference	
100	\$514.97	\$525.70	\$10.74	2.09%
500	\$552.22	\$564.79	\$12.57	2.28%
1,000	\$598.78	\$613.64	\$14.86	2.48%
5,000	\$971.32	\$1,004.48	\$33.17	3.41%
10,000	\$1,436.98	\$1,493.03	\$56.05	3.90%
15,000	\$1,902.65	\$1,981.58	\$78.93	4.15%
20,000	\$2,368.31	\$2,470.13	\$101.82	4.30%
25,000	\$2,833.97	\$2,958.68	\$124.70	4.40%
30,000	\$3,299.64	\$3,447.22	\$147.59	4.47%
35,000	\$3,765.30	\$3,935.77	\$170.47	4.53%
40,000	\$4,230.97	\$4,424.32	\$193.35	4.57%
45,000	\$4,696.63	\$4,912.87	\$216.24	4.60%
50,000	\$5,162.30	\$5,401.42	\$239.12	4.63%
55,000	\$5,627.96	\$5,889.97	\$262.01	4.66%
60,000	\$6,093.63	\$6,378.52	\$284.89	4.68%
65,000	\$6,559.29	\$6,867.06	\$307.77	4.69%
70,000	\$7,024.96	\$7,355.61	\$330.66	4.71%
75,000	\$7,490.62	\$7,844.16	\$353.54	4.72%
80,000	\$7,956.28	\$8,332.71	\$376.43	4.73%
85,000	\$8,421.95	\$8,821.26	\$399.31	4.74%
90,000	\$8,887.61	\$9,309.81	\$422.19	4.75%
95,000	\$9,353.28	\$9,798.36	\$445.08	4.76%
	<b>Rate Year 2</b>	<b>Rate Year 3</b>	<b>Difference</b>	<b>Change</b>
	First 100 or Less	First 100 or Less	\$10.41	2.03%
	Over 100 Therms per Therm	Over 100 Therms per Therm	\$0.00	2.02%
	Delivery Service Adjustment	Delivery Service Adjustment	\$0.00	-100.00%
	Deferral Balance Refund	Deferral Balance Refund	\$0.00	0.00%
	Research & Development Surcharge	Research & Development Surcharge	\$0.00	0.00%
	Tennessee Pipeline Refund	Tennessee Pipeline Refund	\$0.00	0.00%
	Revenue Decoupling Mechanism	Revenue Decoupling Mechanism	\$0.00	0.00%
	Incremental State Assessment Surcharge	Incremental State Assessment Surcharge	\$0.00	0.00%
	System Benefits Charge	System Benefits Charge	\$0.00	3.55%
	Gross Receipts Tax	Gross Receipts Tax	\$0.00	0.00%
	Delivery	Delivery	\$522.38	0.000000%
			\$0.064500	0.000000%
			-\$0.002700	-100.000000%
			\$0.000471	0.000000%
			-\$0.001490	-100.000000%
			\$0.000000	0.000000%
			\$0.016820	0.000000%
			\$0.016812	0.000000%
			0.000000%	0.000000%

Niagara Mohawk Power Corporation d/b/a National Grid  
Monthly Bill Comparison Table - Rate Year 3  
SC 7 Small Volume Firm Gas Transportation

Therm Usage	Delivery			Difference	Change
	Rate Year 2	Rate Year 3	Rate Year 3		
2,100	\$459.74	\$472.18	\$12.43		2.70%
2,500	\$524.92	\$540.88	\$15.97		3.04%
3,100	\$622.68	\$643.95	\$21.27		3.42%
3,500	\$687.85	\$712.66	\$24.80		3.61%
4,100	\$785.61	\$815.72	\$30.11		3.83%
4,500	\$850.79	\$884.43	\$33.64		3.95%
5,100	\$948.55	\$987.49	\$38.94		4.11%
5,500	\$1,013.72	\$1,056.20	\$42.48		4.19%
6,100	\$1,111.49	\$1,159.27	\$47.78		4.30%
6,500	\$1,176.66	\$1,227.97	\$51.32		4.36%
7,100	\$1,274.42	\$1,331.04	\$56.62		4.44%
7,500	\$1,339.59	\$1,399.75	\$60.15		4.49%
8,100	\$1,437.36	\$1,502.81	\$65.45		4.55%
8,500	\$1,502.53	\$1,571.52	\$68.99		4.59%
9,100	\$1,600.29	\$1,674.58	\$74.29		4.64%
9,500	\$1,665.47	\$1,743.29	\$77.83		4.67%
10,000	\$1,746.93	\$1,829.18	\$82.24		4.71%
20,000	\$3,376.29	\$3,546.90	\$170.61		5.05%
30,000	\$5,005.65	\$5,264.63	\$258.98		5.17%
40,000	\$6,635.00	\$6,982.35	\$347.35		5.24%
50,000	\$8,264.36	\$8,700.07	\$435.72		5.27%
60,000	\$9,893.71	\$10,417.80	\$524.08		5.30%
Rate Year 2					
First 2,100 or Less	\$361.22			\$0.05	0.01%
Over 2,100 Therms per Therm	\$0.116020			\$0.00	2.53%
Delivery Service Adjustment					
Deferral Balance Refund	-\$0.005300			\$0.01	-100.00%
Research & Development Surcharge	\$0.000471			\$0.00	0.00%
Tennessee Pipeline Refund	-\$0.001490			\$0.00	0.00%
Revenue Decoupling Mechanism	\$0.016823			\$0.00	0.00%
Incremental State Assessment Surcharge	\$0.019600			\$0.00	0.00%
System Benefits Charge	\$0.016812			\$0.00	3.55%
Gross Receipts Tax					
Delivery	0.000000%			0.00%	0.00%
Rate Year 3					
First 2,100 or Less			\$361.27		
Over 2,100 Therms per Therm			\$0.118960		
Delivery Service Adjustment					
Deferral Balance Refund				\$0.000000	
Research & Development Surcharge				\$0.000471	
Tennessee Pipeline Refund				-\$0.001490	
Revenue Decoupling Mechanism				\$0.016823	
Incremental State Assessment Surcharge				\$0.019600	
System Benefits Charge				\$0.017409	
Gross Receipts Tax					
Delivery	0.000000%			0.000000%	









Niagara Mohawk Power Corporation d/b/a National Grid  
 Monthly Bill Comparison Table - Rate Year 3  
 SC 12 Distributed Generation Service - Non-Residential (250,000 - 1,000,000 Therms for Winter)

Therm Usage	Delivery			Change
	Rate Year 2	Rate Year 3	Difference	
0	\$466.49	\$466.54	\$0.05	0.01%
3	\$466.52	\$466.58	\$0.06	0.01%
100	\$473.29	\$473.60	\$0.31	0.07%
500	\$501.19	\$502.54	\$1.35	0.27%
1,000	\$536.07	\$538.72	\$2.65	0.49%
2,000	\$605.82	\$611.07	\$5.25	0.87%
3,000	\$675.57	\$683.42	\$7.85	1.16%
4,000	\$745.32	\$755.77	\$10.45	1.40%
5,000	\$815.07	\$828.12	\$13.05	1.60%
6,000	\$884.82	\$900.47	\$15.65	1.77%
7,000	\$954.57	\$972.82	\$18.25	1.91%
8,000	\$1,024.32	\$1,045.17	\$20.85	2.04%
9,000	\$1,094.07	\$1,117.52	\$23.45	2.14%
10,000	\$1,163.83	\$1,189.87	\$26.05	2.24%
15,000	\$1,512.58	\$1,551.63	\$39.05	2.58%
20,000	\$1,861.34	\$1,913.38	\$52.05	2.80%
25,000	\$2,210.09	\$2,275.14	\$65.05	2.94%
30,000	\$2,558.85	\$2,636.89	\$78.05	3.05%
35,000	\$2,907.60	\$2,998.65	\$91.05	3.13%
40,000	\$3,256.36	\$3,360.40	\$104.05	3.20%
45,000	\$3,605.11	\$3,722.16	\$117.05	3.25%
50,000	\$3,953.87	\$4,083.91	\$130.05	3.29%
55,000	\$4,302.62	\$4,445.67	\$143.05	3.32%
60,000	\$4,651.38	\$4,807.42	\$156.05	3.35%
65,000	\$5,000.13	\$5,169.18	\$169.05	3.38%
70,000	\$5,348.89	\$5,530.93	\$182.05	3.40%
75,000	\$5,697.64	\$5,892.69	\$195.05	3.42%
80,000	\$6,046.40	\$6,254.44	\$208.05	3.44%
85,000	\$6,395.15	\$6,616.20	\$221.05	3.46%

Rate Year 2		Rate Year 3		Difference	Change
\$466.49	First 3 or Less	\$466.54	First 3 or Less	\$0.05	0.01%
\$0.057280	Over 3 Therms per Therm	\$0.057280	Over 3 Therms per Therm	\$0.00	0.00%
	Delivery Service Adjustment		Delivery Service Adjustment		
-\$0.002600	Deferral Balance Refund		Deferral Balance Refund	\$0.00	-100.00%
\$0.000471	Research & Development Surcharge		Research & Development Surcharge	\$0.00	0.00%
-\$0.001490	Tennessee Pipeline Refund		Tennessee Pipeline Refund	\$0.00	0.00%
\$0.016090	Incremental State Assessment Surcharge		Incremental State Assessment Surcharge	\$0.00	0.00%
\$0.015602	Merchant Function Charge		Merchant Function Charge	\$0.00	2.06%
\$0.440890	Monthly Cost of Gas		Monthly Cost of Gas	\$0.00	0.00%
	Gross Receipts Tax		Gross Receipts Tax		
0.000000%	Delivery		Delivery	0.00%	0.00%
0.000000%	Supply		Supply	0.00%	0.00%



Niagara Mohawk Power Corporation d/b/a National Grid  
Summary of Typical Annual Bill Impacts  
Rate Year Three

	<u>Annual Use</u>	<u>Proposed</u>	<u>Proposed</u>	<u>Difference</u>	<u>%</u>
	<u>1,000 Therms</u>	<u>Rate Year 2</u>	<u>Rate Year 3</u>		
SC 1 Residential Heating	1,000 Therms				
Total Delivery Charge		\$471.15	\$490.09	\$18.94	4.0%
Total Supply Charge		\$522.63	\$522.85	\$0.22	0.0%
Total Annual Charge		\$993.78	\$1,012.94	\$19.16	1.9%
SC 1 Residential Heating - Low Income	1,000 Therms				
Total Delivery Charge		\$342.58	\$355.39	\$12.81	3.7%
Total Supply Charge		\$522.63	\$522.85	\$0.22	0.0%
Total Annual Charge		\$865.21	\$878.24	\$13.03	1.5%
SC 1 Residential Non-Heating	289 Therms				
Total Delivery Charge		\$350.23	\$358.86	\$8.63	2.5%
Total Supply Charge		\$150.30	\$150.37	\$0.06	0.0%
Total Annual Charge		\$500.53	\$509.23	\$8.69	1.7%
SC 1 Residential Non-Heating - Low Income	289 Therms				
Total Delivery Charge		\$221.66	\$224.17	\$2.51	1.1%
Total Supply Charge		\$150.30	\$150.37	\$0.06	0.0%
Total Annual Charge		\$371.96	\$374.53	\$2.57	0.7%

Niagara Mohawk Power Corporation d/b/a National Grid  
Typical Annual Bill Impacts - Monthly Detail  
Rate Year Three

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
SC 1 Residential Heating Monthly Use (Therms)	109	52	25	17	18	26	38	76	128	174	175	163	1000
Rate Year 2 - Proposed	Apr-2014	May-2014	Jun-2014	Jul-2014	Aug-2014	Sep-2014	Oct-2014	Nov-2014	Dec-2014	Jan-2015	Feb-2015	Mar-2015	Total
Delivery	\$44.77	\$39.63	\$29.55	\$26.29	\$26.77	\$29.95	\$34.52	\$41.75	\$46.48	\$50.79	\$50.91	\$49.74	\$471.15
Commodity	\$52.84	\$25.50	\$12.30	\$8.33	\$8.95	\$12.99	\$18.92	\$39.51	\$68.56	\$93.66	\$94.00	\$87.07	\$522.63
Total \$97.61		\$65.13	\$41.84	\$34.63	\$35.72	\$42.93	\$53.44	\$81.26	\$115.04	\$144.45	\$144.91	\$136.81	\$993.78
Rate Year 3 - Proposed	Apr-2015	May-2015	Jun-2015	Jul-2015	Aug-2015	Sep-2015	Oct-2015	Nov-2015	Dec-2015	Jan-2016	Feb-2016	Mar-2016	Total
Delivery	\$47.70	\$41.60	\$30.48	\$26.89	\$27.42	\$30.92	\$35.95	\$44.11	\$49.72	\$52.08	\$52.20	\$51.01	\$490.09
Commodity	\$52.86	\$25.51	\$12.30	\$8.34	\$8.96	\$12.99	\$18.93	\$39.52	\$68.59	\$93.70	\$94.04	\$87.11	\$522.85
Total \$100.56		\$67.12	\$42.78	\$35.23	\$36.38	\$43.91	\$54.88	\$83.64	\$118.31	\$145.78	\$146.24	\$138.12	\$1,012.94
Difference	\$2.95	\$1.98	\$0.94	\$0.61	\$0.65	\$0.98	\$1.44	\$2.38	\$3.27	\$1.32	\$1.32	\$1.31	\$19.16
%	3.0%	3.0%	2.2%	1.7%	1.8%	2.3%	2.7%	2.9%	2.8%	0.9%	0.9%	1.0%	1.9%
SC 1 Residential Heating - Low Income Monthly Use (Therms)	109	52	25	17	18	26	38	76	128	174	175	163	1000
Rate Year 2 - Proposed	Apr-2014	May-2014	Jun-2014	Jul-2014	Aug-2014	Sep-2014	Oct-2014	Nov-2014	Dec-2014	Jan-2015	Feb-2015	Mar-2015	Total
Delivery	\$34.06	\$28.92	\$18.83	\$15.58	\$16.05	\$19.23	\$23.80	\$31.04	\$35.77	\$40.08	\$40.20	\$39.03	\$342.58
Commodity	\$52.84	\$25.50	\$12.30	\$8.33	\$8.95	\$12.99	\$18.92	\$39.51	\$68.56	\$93.66	\$94.00	\$87.07	\$522.63
Total \$86.90		\$54.42	\$31.13	\$23.91	\$25.01	\$32.22	\$42.73	\$70.54	\$104.32	\$133.74	\$134.20	\$126.10	\$865.21
Rate Year 3 - Proposed	Apr-2015	May-2015	Jun-2015	Jul-2015	Aug-2015	Sep-2015	Oct-2015	Nov-2015	Dec-2015	Jan-2016	Feb-2016	Mar-2016	Total
Delivery	\$36.47	\$30.38	\$19.26	\$15.67	\$16.19	\$19.69	\$24.73	\$32.89	\$38.50	\$40.85	\$40.97	\$39.79	\$355.39
Commodity	\$52.86	\$25.51	\$12.30	\$8.34	\$8.96	\$12.99	\$18.93	\$39.52	\$68.59	\$93.70	\$94.04	\$87.11	\$522.85
Total \$89.33		\$55.89	\$31.56	\$24.01	\$25.15	\$32.69	\$43.66	\$72.41	\$107.08	\$134.55	\$135.01	\$126.90	\$878.24
Difference	\$2.44	\$1.47	\$0.43	\$0.10	\$0.14	\$0.47	\$0.93	\$1.87	\$2.76	\$0.81	\$0.81	\$0.80	\$13.03
%	2.8%	2.7%	1.4%	0.4%	0.6%	1.5%	2.2%	2.7%	2.6%	0.6%	0.6%	0.6%	1.5%
SC 1 Residential Non-Heating Monthly Use (Therms)	32	18	13	9	8	9	11	20	35	44	47	43	289
Rate Year 2 - Proposed	Apr-2014	May-2014	Jun-2014	Jul-2014	Aug-2014	Sep-2014	Oct-2014	Nov-2014	Dec-2014	Jan-2015	Feb-2015	Mar-2015	Total
Delivery	\$32.31	\$26.77	\$24.80	\$23.21	\$22.82	\$23.21	\$24.01	\$27.56	\$33.50	\$37.08	\$38.27	\$36.69	\$350.23
Commodity	\$15.52	\$8.78	\$6.39	\$4.47	\$3.98	\$4.49	\$5.54	\$10.45	\$18.78	\$23.67	\$25.19	\$23.03	\$150.30
Total \$47.83		\$35.55	\$31.19	\$27.69	\$26.80	\$27.71	\$29.54	\$38.02	\$52.28	\$60.75	\$63.46	\$59.72	\$500.53
Rate Year 3 - Proposed	Apr-2015	May-2015	Jun-2015	Jul-2015	Aug-2015	Sep-2015	Oct-2015	Nov-2015	Dec-2015	Jan-2016	Feb-2016	Mar-2016	Total
Delivery	\$33.52	\$27.42	\$25.25	\$23.51	\$23.07	\$23.51	\$24.38	\$28.30	\$34.83	\$38.08	\$39.34	\$37.66	\$358.86
Commodity	\$15.53	\$8.78	\$6.39	\$4.47	\$3.99	\$4.49	\$5.54	\$10.46	\$18.79	\$23.68	\$25.20	\$23.04	\$150.37
Total \$49.05		\$36.21	\$31.64	\$27.98	\$27.06	\$28.00	\$29.92	\$38.75	\$53.62	\$61.76	\$64.54	\$60.70	\$509.23
Difference	\$1.22	\$0.66	\$0.45	\$0.29	\$0.25	\$0.29	\$0.37	\$0.74	\$1.34	\$1.01	\$1.08	\$0.99	\$8.69
%	2.5%	1.8%	1.5%	1.1%	0.9%	1.1%	1.3%	1.9%	2.6%	1.7%	1.7%	1.7%	1.7%
SC 1 Residential Non-Heating - Low Income Monthly Use (Therms)	32	18	13	9	8	9	11	20	35	44	47	43	289
Rate Year 2 - Proposed	Apr-2014	May-2014	Jun-2014	Jul-2014	Aug-2014	Sep-2014	Oct-2014	Nov-2014	Dec-2014	Jan-2015	Feb-2015	Mar-2015	Total
Delivery	\$21.60	\$16.06	\$14.08	\$12.50	\$12.10	\$12.50	\$13.29	\$16.85	\$22.78	\$26.37	\$27.56	\$25.97	\$221.66
Commodity	\$15.52	\$8.78	\$6.39	\$4.47	\$3.98	\$4.49	\$5.54	\$10.45	\$18.78	\$23.67	\$25.19	\$23.03	\$150.30
Total \$37.12		\$24.84	\$20.47	\$16.97	\$16.09	\$16.99	\$18.83	\$27.30	\$41.56	\$50.04	\$52.75	\$49.00	\$371.96
Rate Year 3 - Proposed	Apr-2015	May-2015	Jun-2015	Jul-2015	Aug-2015	Sep-2015	Oct-2015	Nov-2015	Dec-2015	Jan-2016	Feb-2016	Mar-2016	Total
Delivery	\$22.30	\$16.20	\$14.02	\$12.28	\$11.85	\$12.28	\$13.15	\$17.07	\$23.60	\$26.86	\$28.12	\$26.44	\$224.17
Commodity	\$15.53	\$8.78	\$6.39	\$4.47	\$3.99	\$4.49	\$5.54	\$10.46	\$18.79	\$23.68	\$25.20	\$23.04	\$150.37
Total \$37.83		\$24.98	\$20.42	\$16.75	\$15.83	\$16.77	\$18.69	\$27.53	\$42.39	\$50.54	\$53.32	\$49.48	\$374.53
Difference	\$0.71	\$0.14	(\$0.06)	(\$0.22)	(\$0.26)	(\$0.22)	(\$0.14)	\$0.23	\$0.83	\$0.50	\$0.57	\$0.48	\$2.57
%	1.9%	0.6%	-0.3%	-1.3%	-1.6%	-1.3%	-0.7%	0.8%	2.0%	1.0%	1.1%	1.0%	0.7%

Niagara Mohawk Power Corporation d/b/a National Grid  
Merchant Function Charge  
Illustrative Example - Calculation of Return Requirement on Gas Storage Inventory Charge and Reconciliation  
Applicable to Customers taking Sales Service under Service Classification Nos. 1, 2, 3, 12 and 13

1) Set Return Requirement on Gas Storage Inventory Charge for Stub Period: June 1, 2012 - March 31, 2013

	Storage Inventory Balance (Pre-Set) (dt)	Estimated Wtd Avg Storage Inventory Cost (\$/dt)	Estimated Storage Inventory Costs (\$)
06/30/2012	7,630,050	\$3.83269	\$29,243,629
07/31/2012	10,227,513	\$3.65700	\$37,401,997
08/31/2012	12,824,977	\$3.59521	\$46,108,470
09/30/2012	14,610,733	\$3.54320	\$51,768,703
10/31/2012	15,379,079	\$3.52163	\$54,159,500
11/30/2012	14,738,284	\$3.52163	\$51,902,854
12/31/2012	11,213,912	\$3.52163	\$39,491,303
01/31/2013	7,208,943	\$3.52163	\$25,387,265
02/28/2013	3,844,770	\$3.52163	\$13,539,876
03/31/2013	<u>961,192</u>	<u>\$3.52163</u>	<u>\$3,384,967</u>
	98,639,453		\$352,388,564

a) Estimated Monthly Average Storage Inventory Cost (10 Months)	\$35,238,856
b) Balance of Storage that Excludes SC3 Usage	99.0828212%
c) Estimated Monthly Average Inventory Costs w/o SC3	\$34,915,653
d) Pre-Tax Weighted Average Cost of Capital	10.69%
e) Adjust Pre-Tax Weighted Average Cost of Capital for 10-Month Stub Period (10/12)	0.83
e) Estimated Return Requirement on Gas Storage Inventory ( 1c x 1d x 1e )	\$3,110,403
f) Forecasted SC 1, 2, 12 and 13 Sales - June 1, 2012 - March 31, 2013	395,729,681 Therms
g) Return Requirement on Gas Storage Inventory Charge ( 1e / 1f ) : Effective June 1, 2012 - March 31, 2013	\$0.00786 \$/Therm

2) Set Return Requirement on Gas Storage Inventory Charge for Rate Year 1: April 1, 2013 - March 31, 2014

	Estimated Storage Inventory Balance (dt)	Estimated Wtd Avg Storage Inventory Cost (\$/dt)	Estimated Storage Inventory Costs (\$)
04/30/2013	2,246,717	\$3.61444	\$8,120,621
05/31/2013	4,491,188	\$3.68153	\$16,534,440
06/30/2013	7,481,571	\$3.72385	\$27,860,276
07/31/2013	9,721,179	\$3.74945	\$36,449,055
08/31/2013	11,958,546	\$3.76752	\$45,054,088
09/30/2013	13,446,637	\$3.77598	\$50,774,168
10/31/2013	14,193,672	\$3.78165	\$53,675,555
11/30/2013	13,745,451	\$3.78165	\$51,980,538
12/31/2013	11,952,566	\$3.78165	\$45,200,467
01/31/2014	7,918,575	\$3.78165	\$29,945,310
02/28/2014	4,033,991	\$3.78165	\$15,255,158
03/31/2014	<u>1,194,659</u>	<u>\$3.78165</u>	<u>\$4,517,787</u>
	102,384,752		\$385,367,462

a) Estimated Monthly Average Storage Inventory Costs (12 Months)	\$32,113,955
b) Pre-Tax Weighted Average Cost of Capital	9.44%
c) Estimated Return Requirement on Gas Storage Inventory ( 2a x 2b )	\$3,031,557
d) Forecasted SC 1, 2, 3, 12 and 13 Sales: April 1, 2013 - March 31, 2014	467,800,657 Therms
e) Return Requirement on Gas Storage Inventory Charge ( 2c / 2d ) : Effective April 1, 2013 - March 31, 2014	\$0.00648 \$/Therm

Niagara Mohawk Power Corporation d/b/a National Grid  
Merchant Function Charge  
Illustrative Example - Calculation of Return Requirement on Gas Storage Inventory Annual Reconciliation  
Applicable to Customers taking Sales Service under Service Classification Nos. 1, 2, 3, 12 and 13

3) Perform Stub Period Reconciliation: June 1, 2012 - March 31, 2013:

a) Determine Allowed Return Requirement on Gas Storage Inventory

	Storage Inventory Balance (Pre-Set) (dt)	Actual Wtd Avg Storage Inventory Cost (\$/dt)	Storage Inventory Costs (\$)
06/30/2012	7,630,050	\$5.05250	\$38,550,828
07/31/2012	10,227,513	\$5.07330	\$51,887,242
08/31/2012	12,824,977	\$5.07040	\$65,027,763
09/30/2012	14,610,733	\$5.01340	\$73,249,449
10/31/2012	15,379,079	\$4.94870	\$76,106,448
11/30/2012	14,738,284	\$4.92860	\$72,639,107
12/31/2012	11,213,912	\$4.92360	\$55,212,817
01/31/2013	7,208,943	\$4.91870	\$35,458,628
02/28/2013	3,844,770	\$4.91710	\$18,905,119
03/31/2013	<u>961,192</u>	<u>\$4.78130</u>	<u>\$4,595,747</u>
	98,639,453		\$491,633,147
i) Monthly Average Storage Inventory Costs (10 Months)			\$49,163,315
ii) Balance of Storage that Excludes SC3 Usage			99,082,821 2%
iii) Monthly Average Inventory Costs w/o SC3			\$48,712,399
iv) Pre-Tax Weighted Average Cost of Capital			10.69%
v) Adjust Pre-Tax Weighted Average Cost of Capital for 10-Month Stub Period (10/12)			0.83
vi) Allowed Return Requirement on Gas Storage Inventory ( iii x iv x v)			\$4,339,463
b) Return Requirement on Gas Storage Inventory Charge Recoveries			\$5,000,000
c) Resulting Over Recovery (-) / Under Recovery (+) = ( 3av - 3b )			(\$660,537)
d) Forecasted SC 1, 2, 12 and 13 Sales - June 1, 2013 - May 31, 2014			462,183,975 Therms
e) Annual Reconciliation Adjustment Effective June 1, 2013 to May 31, 2014 Annual Imbalance Refund = ( 3c / 3d ) (Refund shall include simple interest at the Commission's other customer capital rate)			-\$0.00143 \$/Therm
f) Rate Effective June 1, 2013 - May 31, 2014 ( 2e + 3e ): (Plus simple interest at the Commission's other customer capital rate)			\$0.00505 \$/Therm

Niagara Mohawk Power Corporation d/b/a National Grid  
Merchant Function Charge  
Illustrative Example - Calculation of Return Requirement on Gas Purchase Related Working Capital Charge  
Applicable to Customers taking Sales Service under Service Classification Nos. 1, 2, 3, 12 and 13

	SC1 Residential <u>Per Therm</u>	SC2 Residential Commercial <u>Per Therm</u>	SC2 Industrial <u>Per Therm</u>	SC3 Large General <u>Per Therm</u>	SC12 Distributed Generation Non-Residential <u>Per Therm</u>	SC13 Distributed Generation Residential <u>Per Therm</u>
1. Set Return Requirement on Gas Purchase Related Working Capital Charge Each Month:						
a) Effective Monthly Cost of Gas (\$/therm)	\$0.47674	\$0.47528	\$0.47528	\$0.45555	\$0.42998	\$0.45044
b) Lead Lag Rate	6.80%	6.80%	6.80%	6.80%	6.80%	6.80%
c) Pre-Tax Weighted Average Cost of Capital	9.44%	9.44%	9.44%	9.44%	9.44%	9.44%
d) Return Requirement on Gas Purchase Working Capital Charge (\$/therm) ( a x b x c )	\$0.00306	\$0.00305	\$0.00305	\$0.00292	\$0.00276	\$0.00289

Niagara Mohawk Power Corporation d/b/a National Grid  
Merchant Function Charge

Illustrative Example - Calculation of Commodity Related Credit and Collection Charge and Annual Reconciliation  
Applicable to Customers taking Sales Service under Service Classification Nos. 1, 2, 3, 12 and 13  
and to ESCOs Participating in the POR Program that serve Customers taking Transportation Service  
under Service Classification Nos. 1MB, 2MB, 12MB, 13MB, 5, 7 and 8

	Residential SC 1	Non-Residential SC 1MB, 2MB, 12MB, 13MB, 5, 7 and 8	
1) Set Commodity Related Credit and Collection Expense Charge for Rate Year 1: April 1, 2013 - March 31, 2014			
a) Allowed Commodity Related Credit and Collection Annual Expense	\$2,600,935	\$145,782	
b) Forecasted Sales & Deliveries: April 1, 2013 - March 31, 2014 (Therms)			
i) SC 1, 2, 3, 12 and 13 Sales	386,022,559	81,778,098	Therms
ii) SC 1MB, 2MB, 12MB, 13MB, 5, 7, 8 Transportation	<u>130,179,892</u>	<u>42,978,559</u>	Therms
iii) Total Therms	516,202,451	124,756,657	Therms
c) Commodity Related Credit and Collection Expense Charge ( d / b ) : Effective April 1, 2013 - March 31, 2014	\$0.00504	\$0.00117	\$/Therm
2) Perform Annual Reconciliation: Rate Year 1: April 1, 2013 - March 31, 2014			
a) Commodity Related Credit and Collection Expense Charge Recoveries	\$2,700,000	\$220,000	
b) Allowed Commodity Related Credit and Collection Annual Expense	<u>\$2,600,935</u>	<u>\$145,782</u>	
c) Resulting Over Recovery (-) / Under Recovery (+) = ( 2b - 2a )	(\$99,065)	(\$74,218)	
d) Forecasted Sales & Deliveries: June 1, 2013 - May 31, 2014 (Therms)			
i) SC 1, 2, 3, 12 and 13 Sales	385,741,320	80,769,757	Therms
ii) SC 1MB, 2MB, 12MB, 13MB, 5, 7, 8 Transportation	<u>131,024,600</u>	<u>43,120,211</u>	Therms
iii) Total Therms	516,765,920	123,889,967	Therms
e) Annual Reconciliation Adjustment Effective June 1, 2013 to May 31, 2014 Annual Imbalance Credit = ( 2c / 2diii )	(\$0.00019)	(\$0.00060)	\$/Therm
f) Rate Effective June 1, 2013 - May 31, 2014 = ( 1c + 2e )	\$0.00485	\$0.00057	\$/Therm

Niagara Mohawk Power Corporation d/b/a National Grid  
Merchant Function Charge  
Illustrative Example - Calculation of Commodity Related Uncollectible Expense Charge  
Applicable to Customers taking Sales Service under Service Classification Nos. 1, 2, 3, 12 and 13

	SC1 Residential Per Therm	SC2 Residential Commercial Per Therm	SC2 Industrial Per Therm	SC3 Large General Per Therm	SC12 Distributed Generation Non-Residential Per Therm	SC13 Distributed Generation Residential Per Therm
I. Set Commodity Related Uncollectible Expense Charge Each Month:						
a) Effective Monthly Cost of Gas (\$/therm)	\$0.47674	\$0.47528	\$0.47528	\$0.45555	\$0.42998	\$0.45044
b) Uncollectible Factor	3.5%	0.5%	0.5%	0.5%	0.5%	0.5%
c) Commodity Related Uncollectible Expense Charge (\$/therm) ( a x b )	\$0.01678	\$0.00244	\$0.00244	\$0.00234	\$0.00221	\$0.00231

Niagara Mohawk Power Corporation d/b/a National Grid  
Merchant Function Charge  
Illustrative Example - Calculation of Gas Supply Procurement Expense Charge and Annual Reconciliation  
Applicable to Customers taking Sales Service under Service Classification Nos. 1, 2, 3, 12 and 13

1) Set Gas Supply Procurement Expense Charge for Stub Period: June 1, 2012 - March 31, 2013		
a) Allowed Gas Supply Procurement Annual Expense		\$1,064,825
b) Pro-Rate Allowed Gas Supply Procurement Annual Expense for 10-Month Stub Period		\$887,354
c) Forecasted SC 1, 2, 12 and 13 Sales: June 1, 2012 - March 31, 2013	395,729,681	Therms
d) Gas Supply Procurement Charge effective June 1, 2012 - March 31, 2013 ( 1b / 1c )		\$0.00224 \$/Therm
2) Set Gas Supply Procurement Expense Charge for Rate Year 1: April 1, 2013 - March 31, 2014		
a) Allowed Gas Gas Supply Procurement Annual Expense		\$1,172,739
b) Forecasted SC 1, 2, 3, 12 and 13 Sales: April 1, 2013 - March 31, 2014	467,800,657	Therms
c) Gas Supply Procurement Expense Charge effective April 1, 2013 - March 31, 2014 = ( 2a / 2b )		\$0.00251 \$/Therm
3) Perform Stub Period Reconciliation : June 1, 2012 - March 31, 2013:		
a) Gas Supply Procurement Expense Charge Recoveries		\$1,000,000
b) Allowed Gas Supply Procurement Stub Period Expense		<u>\$887,354</u>
c) Resulting Over Recovery (-) / Under Recovery (+) = ( 3b - 3a )		(\$112,646)
d) Forecasted SC 1, 2, 12 & 13 Sales: June 1, 2013 - May 31, 2014	462,183,975	Therms
e) Annual Reconciliation Adjustment Effective June 1, 2013 to May 31, 2014		
Annual Imbalance Credit = ( 3c / 3d )		(\$0.00024) \$/Therm
(surcharge shall include simple interest at the Commission's other customer capital rate)		
f) Rate Effective June 1, 2013 - May 31, 2014 : ( 2c + 3e )		\$0.00226 \$/Therm
(Plus simple interest at the Commission's other customer capital rate)		

Niagara Mohawk Power Corporation d/b/a National Grid  
Net Revenue Sharing Mechanism  
Set Delivery Revenue Targets for Stub Period: June 1, 2012 - March 31, 2013 and  
Illustrative Example of Stub Period Reconciliation  
Applicable to Customers taking Sales and Delivery Service under SC 1, 2, and 3

1) Set Stub Period Delivery Revenue Targets: June 1, 2012 - March 31, 2013:

	<u>SC6</u>		<u>SC4</u>		<u>SC9</u>
Jun-12	\$ 396,761	\$	25,217	\$	961,173
Jul-12	\$ 431,725	\$	25,217	\$	1,107,498
Aug-12	\$ 409,200	\$	25,217	\$	1,012,235
Sep-12	\$ 394,971	\$	25,217	\$	1,055,884
Oct-12	\$ 390,662	\$	47,650	\$	938,223
Nov-12	\$ 390,662	\$	60,954	\$	881,327
Dec-12	\$ 390,662	\$	78,968	\$	948,108
Jan-13	\$ 390,662	\$	88,534	\$	823,034
Feb-13	\$ 390,662	\$	78,968	\$	884,920
Mar-13	\$ <del>397,551</del>	\$	1,471	\$	057,695
Delivery Revenue Targets	\$ 3,983,519	\$	526,413	\$	9,670,096

2) Perform Stub Period Reconciliation: June 1, 2012 - March 31, 2013:

a) Actual Delivery Revenues

	<u>SC6</u>		<u>SC4</u>		<u>SC9</u>	<u>Total</u>
Jun-12	\$ 274,963	\$	-	\$	1,008,398	
Jul-12	\$ 417,344	\$	-	\$	1,012,459	
Aug-12	\$ 349,596	\$	-	\$	963,097	
Sep-12	\$ 310,183	\$	-	\$	955,402	
Oct-12	\$ 312,097	\$	-	\$	930,221	
Nov-12	\$ 442,693	\$	-	\$	996,615	
Dec-12	\$ 453,262	\$	-	\$	881,122	
Jan-13	\$ 585,426	\$	-	\$	861,158	
Feb-13	\$ 433,547	\$	-	\$	807,987	
Mar-13	\$ 414,431	\$	815	\$	079	
Actual Delivery Revenues	\$ 3,993,543	\$	-	\$	9,231,539	
Target less Actual Delivery Revenues	\$ (10,023)	\$	526,413	\$	438,557	
Sharing Percentage (Symmetrical)	90%		90%		100%	
Resulting Amount (Over) / Under Recovered	\$ (9,021)	\$	473,771	\$	438,557	\$ 903,308
June 1, 2012 - March 31, 2013 (stub) Amount to be Recovered/(Refunded)						\$ 903,308
Estimated SC1,2,&3 Sales and Delivery Only Throughput (therms) For the period October 1, 2013 through September 30, 2014						701,173,906
Estimated Surcharge / (Credit) (\$ Per Therm) For the period October 1, 2013 through September 30, 2014						\$0.00129

Niagara Mohawk Power Corporation d/b/a National Grid  
Net Revenue Sharing Mechanism  
Set Rate Year One, Rate Year Two and Rate Year Three Delivery Revenue Targets  
Applicable to Customers taking Sales and Delivery Service under SC 1, 2, 3, 5, 7, 8, 12, and 13

1) Rate Year 1 Delivery Revenue Targets: April 1, 2013 - March 31, 2014:

	<u>SC6</u>		<u>SC9 &amp; SC14</u>
Apr-13	\$ 580,201	\$	825,464
May-13	\$ 517,957	\$	860,249
Jun-13	\$ 505,415	\$	922,363
Jul-13	\$ 589,488	\$	964,488
Aug-13	\$ 595,917	\$	1,019,636
Sep-13	\$ 548,753	\$	917,012
Oct-13	\$ 574,465	\$	914,408
Nov-13	\$ 660,007	\$	838,532
Dec-13	\$ 679,697	\$	831,579
Jan-14	\$ 670,086	\$	936,515
Feb-14	\$ 637,189	\$	922,783
Mar-14	\$ <del>639,646</del>	\$	
Delivery Revenue Targets	\$ 7,198,821	\$	10,863,669

2) Rate Year 2 Delivery Revenue Targets: April 1, 2014 - March 31, 2015:

	<u>SC6</u>		<u>SC9 &amp; SC14</u>
Apr-14	\$ 633,826	\$	828,163
May-14	\$ 565,856	\$	863,392
Jun-14	\$ 552,226	\$	926,475
Jul-14	\$ 644,139	\$	969,599
Aug-14	\$ 651,110	\$	1,031,535
Sep-14	\$ 610,671	\$	923,195
Oct-14	\$ 639,143	\$	919,112
Nov-14	\$ 734,232	\$	841,364
Dec-14	\$ 755,884	\$	834,351
Jan-15	\$ 736,661	\$	940,813
Feb-15	\$ 700,373	\$	926,906
Mar-15	\$ <del>714,366</del>	\$	
Delivery Revenue Targets	\$ 7,940,488	\$	10,919,510

3) Rate Year 3 Delivery Revenue Targets: April 1, 2015 - March 31, 2016:

	<u>SC6</u>		<u>SC9 &amp; SC14</u>
Apr-15	\$ 709,604	\$	830,931
May-15	\$ 633,237	\$	866,611
Jun-15	\$ 617,784	\$	930,679
Jul-15	\$ 720,547	\$	974,859
Aug-15	\$ 728,242	\$	1,044,280
Sep-15	\$ 669,454	\$	929,716
Oct-15	\$ 700,523	\$	923,985
Nov-15	\$ 804,648	\$	844,268
Dec-15	\$ 828,131	\$	837,194
Jan-16	\$ 804,620	\$	945,205
Feb-16	\$ 791,649	\$	931,121
Mar-16	\$ <del>717,462</del>	\$	
Delivery Revenue Targets	\$ 8,775,896	\$	10,977,511

Niagara Mohawk Power Corporation d/b/a National Grid  
Net Revenue Sharing Mechanism  
Illustrative Example of Rate Year One Reconciliation  
Applicable to Customers taking Sales and Delivery Service under SC 1, 2, 3, 5, 7, 8, 12, and 13

1) Rate Year 1 Delivery Revenue Targets: April 1, 2013 - March 31, 2014:

	<u>SC6</u>	<u>SC9 &amp; SC14</u>	<u>Total</u>
Delivery Revenue Targets \$	7,198,821	\$ 10,863,669	

2) Rate Year 1 Reconciliation: April 1, 2013 - March 31, 2014:

a) Actual Delivery Revenues

	<u>SC6</u>	<u>SC9 &amp; SC14</u>	
Apr-13 \$	274,963	\$ 1,008,398	
May-13 \$	417,344	\$ 1,012,459	
Jun-13 \$	349,596	\$ 963,097	
Jul-13 \$	310,183	\$ 955,402	
Aug-13 \$	312,097	\$ 930,221	
Sep-13 \$	442,693	\$ 996,615	
Oct-13 \$	453,262	\$ 881,122	
Nov-13 \$	585,426	\$ 861,158	
Dec-13 \$	433,547	\$ 807,987	
Jan-14 \$	414,431	\$ 815,079	
Feb-14 \$	382,864	\$ 703,898	
Mar-14 \$	<u>286,878</u>	<u>\$</u>	
Actual Delivery Revenues \$	4,399,993	\$ 10,922,236	
Target less Actual Delivery Revenues	\$ 2,798,827	\$ (58,567)	\$ 2,740,261
Sharing Percentage (Symmetrical)	90%	100%	
Resulting Amount (Over) / Under Recovered	\$ 2,518,945	\$ (58,567)	\$ 2,460,378
April 1, 2013 - March 31, 2014 Amount to be Recovered/(Refunded)			\$ 2,460,378
Estimated SC1,2,3,5,7,8,12, and 13 Sales and Delivery Only Throughput (therms) For the period October 1, 2014 through September 30, 2015			1,032,594,190
Estimated Surcharge / (Credit ) (\$ Per Therm) For the period October 1, 2014 through September 30, 2015			\$0.00238

Niagara Mohawk Power Corporation d/b/a National Grid  
 Revenue Decoupling Mechanism  
 Example Calculation of Revenue per Customer ("RPC") Targets for 10-Month Period June 1, 2012 - March 31, 2013  
 Determine 10-month RPC Targets from Currently Effective Annual RPC Targets

Note: RPC Targets are adjusted to exclude Low Income Program Credits and Surcharges

	Apr-2012	May-2012	Jun-2012	Jul-2012	Aug-2012	Sep-2012	Oct-2012	Nov-2012	Dec-2012	Jan-2013	Feb-2013	Mar-2013
<b>SC1 Residential Non Heat</b>												
Monthly Revenue Per Customer	\$ 18.50	\$ 17.65	\$ 17.63	\$ 16.00	\$ 16.27	\$ 16.45	\$ 16.32	\$ 17.72	\$ 19.05	\$ 21.45	\$ 20.97	\$ 20.96
RPC Target: Apr 1, 2012 - Mar 31, 2013												\$ 218.97
<b>10-Month RPC Target: Jun 1, 2012 - Mar 31, 2013</b>												\$ <b>182.82</b>
<b>SC1 Residential Heat</b>												
Monthly Revenue Per Customer	\$ 40.21	\$ 34.22	\$ 27.90	\$ 24.28	\$ 23.65	\$ 24.09	\$ 28.24	\$ 36.02	\$ 41.52	\$ 45.95	\$ 45.65	\$ 45.67
RPC Target: Apr 1, 2012 - Mar 31, 2013												\$ 417.42
<b>10-Month RPC Target: Jun 1, 2012 - Mar 31, 2013</b>												\$ <b>342.99</b>
<b>SC2 Residential</b>												
Monthly Revenue Per Customer	\$ 102.26	\$ 53.54	\$ 48.81	\$ 41.73	\$ 40.04	\$ 39.79	\$ 54.52	\$ 70.71	\$ 108.62	\$ 139.16	\$ 142.95	\$ 137.05
RPC Target: Apr 1, 2012 - Mar 31, 2013												\$ 979.19
<b>10-Month RPC Target: Jun 1, 2012 - Mar 31, 2013</b>												\$ <b>823.39</b>
<b>SC2 Commercial</b>												
Monthly Revenue Per Customer	\$ 128.60	\$ 80.57	\$ 57.20	\$ 49.08	\$ 47.28	\$ 49.12	\$ 60.23	\$ 92.63	\$ 139.72	\$ 192.50	\$ 193.96	\$ 177.51
RPC Target: Apr 1, 2012 - Mar 31, 2013												\$ 1,268.40
<b>10-Month RPC Target: Jun 1, 2012 - Mar 31, 2013</b>												\$ <b>1,059.24</b>
<b>SC2 Industrial</b>												
Monthly Revenue Per Customer	\$ 283.83	\$ 171.10	\$ 92.45	\$ 81.18	\$ 69.32	\$ 81.97	\$ 127.97	\$ 238.53	\$ 382.42	\$ 613.86	\$ 601.01	\$ 503.02
RPC Target: Apr 1, 2012 - Mar 31, 2013												\$ 3,246.65
<b>10-Month RPC Target: Jun 1, 2012 - Mar 31, 2013</b>												\$ <b>2,791.72</b>
<b>SC7 Small Volume Firm Transportation</b>												
Monthly Revenue Per Customer	\$ 941.59	\$ 319.45	\$ 517.36	\$ 475.86	\$ 582.81	\$ 528.39	\$ 750.38	\$ 1,098.57	\$ 1,840.62	\$ 1,772.72	\$ 1,967.65	\$ 1,781.24
RPC Target: Apr 1, 2012 - Mar 31, 2013												\$ 12,576.64
<b>10-Month RPC Target: Jun 1, 2012 - Mar 31, 2013</b>												\$ <b>11,315.60</b>

Niagara Mohawk Power Corporation d/b/a National Grid  
Sample Reconciliation of RDM for 10-Month Period: June 1, 2012 to March 31, 2013

**SC 1 Residential Non Heat**

10-Month RPC Target:	\$	182.82
Actual Number of Customers		43,646
Actual Delivery Revenue (excl Low Income Credits & Surcharges)	\$	7,812,634
Average Revenue Per Customer	\$	179.00
RPC Variance (Target - Actual)	\$	3.82
Revenue Under / (Over) Recovered	\$	166,806

**SC 1 Residential Heat**

10-Month RPC Target:	\$	342.99
Actual Number of Customers		497,605
Actual Delivery Revenue (excl Low Income Credits & Surcharges)	\$	170,678,515
Average Revenue Per Customer	\$	343.00
RPC Variance (Target - Actual)	\$	(0.01)
Revenue Under / (Over) Recovered	\$	(6,961)

**SC 2 Residential**

10-Month RPC Target:	\$	823.39
Actual Number of Customers		921
Actual Delivery Revenue (excl Low Income Surcharges)	\$	727,590
Average Revenue Per Customer	\$	790.00
RPC Variance (Target - Actual)	\$	33.39
Revenue Under / (Over) Recovered	\$	30,752

**SC 2 Commercial**

10-Month RPC Target:	\$	1,059.24
Actual Number of Customers		43,733
Actual Delivery Revenue (excl Low Income Surcharges)	\$	46,356,980
Average Revenue Per Customer	\$	1,060.00
RPC Variance (Target - Actual)	\$	(0.76)
Revenue Under / (Over) Recovered	\$	(33,427)

**SC 2 Industrial**

10-Month RPC Target:	\$	2,791.72
Actual Number of Customers		166
Actual Delivery Revenue (excl Low Income Surcharges)	\$	456,500
Average Revenue Per Customer	\$	2,750.00
RPC Variance (Target - Actual)	\$	41.72
Revenue Under / (Over) Recovered	\$	6,926

**SC 7 Small Volume Firm Transportation**

10-Month RPC Target:	\$	11,315.60
Actual Number of Customers		701
Actual Delivery Revenue (excl Low Income Surcharges)	\$	8,341,900
Average Revenue Per Customer	\$	11,900.00
RPC Variance (Target - Actual)	\$	(584.40)
Revenue Under / (Over) Recovered	\$	(409,663)







Niagara Mohawk Power Corporation d/b/a National Grid  
Revenue Decoupling Mechanism  
Set Rate Year Two Revenue Per Customer Targets

	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	FY15
<b>SC2 - Commercial</b>													
Customer	43,663	43,446	43,234	43,094	43,011	43,051	43,180	43,418	43,648	43,769	43,791	43,720	43,419
Tariff Margin	\$ 4,617,117	\$ 3,204,296	\$ 2,467,403	\$ 2,283,080	\$ 2,296,957	\$ 2,468,410	\$ 2,777,065	\$ 3,733,194	\$ 5,010,893	\$ 5,860,897	\$ 5,775,160	\$ 5,594,441	\$ 46,088,911
Exclude Eco Dev Discounts	\$ (10,992)	\$ (4,284)	\$ (2,134)	\$ (1,740)	\$ (1,628)	\$ (1,528)	\$ (10,237)	\$ (4,951)	\$ (11,764)	\$ (12,049)	\$ (14,245)	\$ (11,763)	\$ (87,314)
Exclude Low Income Surcharges													
No Customers	43,663	43,446	43,234	43,094	43,011	43,051	43,180	43,418	43,648	43,769	43,791	43,720	43,419
Unit Surcharges	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22
Total Surcharges	\$ 53,269	\$ 53,004	\$ 52,745	\$ 52,575	\$ 52,473	\$ 52,522	\$ 52,680	\$ 52,970	\$ 53,251	\$ 53,398	\$ 53,425	\$ 53,338	\$ 635,651
Adjusted Margin	\$ 4,574,840	\$ 3,155,575	\$ 2,416,792	\$ 2,232,245	\$ 2,246,111	\$ 2,417,416	\$ 2,734,622	\$ 3,685,175	\$ 4,999,406	\$ 5,819,547	\$ 5,735,980	\$ 5,552,866	\$ 45,540,575
Monthly Revenue per Customer	\$ 105.37	\$ 72.68	\$ 55.66	\$ 51.41	\$ 51.73	\$ 55.68	\$ 62.98	\$ 84.88	\$ 114.45	\$ 134.03	\$ 132.11	\$ 127.89	\$ 1,048.87
<b>Annual RPC Target</b>													\$
<b>SC2 - Industrial</b>													
Customer	179	179	179	179	180	180	180	180	181	181	181	181	180
Tariff Margin	\$ 51,125	\$ 29,795	\$ 15,082	\$ 11,595	\$ 10,964	\$ 11,162	\$ 15,644	\$ 30,217	\$ 58,066	\$ 75,778	\$ 80,179	\$ 68,479	\$ 458,086
Exclude Eco Dev Discounts	\$ (10)	\$ (5)	\$ (2)	\$ -	\$ -	\$ (14)	\$ -	\$ (1)	\$ (6)	\$ (44)	\$ (26)	\$ (27)	\$ (134)
Exclude Low Income Surcharges													
No Customers	179	179	179	179	180	180	180	180	181	181	181	181	180
Unit Surcharges	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22
Total Surcharges	\$ 218	\$ 218	\$ 218	\$ 218	\$ 220	\$ 220	\$ 220	\$ 220	\$ 221	\$ 221	\$ 221	\$ 221	\$ 2,635
Adjusted Margin	\$ 50,917	\$ 29,582	\$ 14,866	\$ 11,376	\$ 10,744	\$ 10,957	\$ 15,424	\$ 29,999	\$ 57,851	\$ 75,601	\$ 79,984	\$ 68,285	\$ 455,585
Monthly Revenue per Customer	\$ 282.87	\$ 164.34	\$ 82.59	\$ 63.20	\$ 59.69	\$ 60.87	\$ 85.69	\$ 166.66	\$ 321.39	\$ 420.00	\$ 444.35	\$ 379.36	\$ 2,531.03
<b>Annual RPC Target</b>													\$
<b>SC7</b>													
Customer	717	718	719	720	720	721	722	722	723	724	724	724	721
Tariff Margin	\$ 642,508	\$ 396,866	\$ 370,378	\$ 350,182	\$ 361,493	\$ 367,969	\$ 507,802	\$ 826,204	\$ 1,199,174	\$ 1,254,783	\$ 1,147,298	\$ 1,014,225	\$ 8,438,883
Exclude Eco Dev Discounts	\$ (6,500)	\$ (3,346)	\$ (116)	\$ (55)	\$ (44)	\$ (150)	\$ (150)	\$ (640)	\$ (1,508)	\$ (2,214)	\$ (2,598)	\$ (3,149)	\$ (20,469)
Exclude Low Income Surcharges													
No Customers	717	718	719	720	720	721	722	722	723	724	724	724	721
Unit Surcharges	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22
Total Surcharges	\$ 875	\$ 876	\$ 877	\$ 878	\$ 878	\$ 880	\$ 881	\$ 881	\$ 882	\$ 883	\$ 883	\$ 883	\$ 10,558
Adjusted Margin	\$ 648,134	\$ 399,335	\$ 369,616	\$ 349,359	\$ 360,659	\$ 367,239	\$ 507,071	\$ 825,963	\$ 1,199,800	\$ 1,256,114	\$ 1,149,013	\$ 1,016,491	\$ 8,448,794
Monthly Revenue per Customer	\$ 898.73	\$ 553.74	\$ 512.53	\$ 484.44	\$ 500.10	\$ 509.23	\$ 703.13	\$ 1,145.32	\$ 1,665.69	\$ 1,741.78	\$ 1,593.27	\$ 1,409.51	\$ 11,715.45
<b>Annual RPC Target</b>													\$





Niagara Mohawk Power Corporation d/b/a National Grid  
Calculation of Lost and Unaccounted for Gas ("LAUF") and Dead Band Target  
Based on 5 Year Period: TME Aug 07 to TME Aug 11

	TME Aug-07	TME Aug-08	TME Aug-09	TME Aug-10	TME Aug-11
Deliveries to Customers (dt)					
Sales	56,627.4	53,140.7	52,844.0	47,674.1	50,891.4
Company Use	38.1	29.4	29.0	31.8	31.8
Transportation	77,225.0	79,608.7	83,149.4	86,911.9	98,905.7
Total 133,890.5		132,778.8	136,022.4	134,617.9	149,829.0
Less Dedicated Line Customer Deliveries	<u>17,051.6</u>	<u>13,299.0</u>	<u>20,458.5</u>	<u>23,172.1</u>	<u>28,027.6</u>
Net Adjusted Deliveries	116,838.9	119,479.8	115,563.9	111,445.7	121,801.4
City Gate Receipts (dt)					
Total Receipts	136,186.1	134,586.1	138,414.2	136,543.4	152,364.8
Less Dedicated Line Customer Receipts	17,135.4	13,305.6	20,519.6	23,115.7	28,117.8
Net Adjusted Receipts	119,050.7	121,280.5	117,894.6	113,427.8	124,247.0
Losses (dt)	2,211.8	1,800.7	2,330.7	1,982.1	2,445.6
LAUF % = (Losses as % Sales)	1.893%	1.507%	2.017%	1.778%	2.008%

**DETERMINE LAUF% TARGET & DEAD BAND**

Basis: Target & Dead Band are calculated from 5 years of historical data  
Dead Band is equal to +/- 2 standard deviations

5-Year Statistics (Aug 07 - Aug 11)

Mean LAUF%	1.841%
Std Deviation	0.210%
2 Std Deviations	0.421%

Target & Dead Band	
LAUF% Target	1.841%
Upper Band (Mean + 2SD)	2.261%
Lower Band (Mean - 2SD)	1.420%

Niagara Mohawk Power Corporation d/b/a National Grid

Illustrative Example - Calculation of Pro-Rated Lost and Unaccounted for Gas ("LAUF") Target for Transition Period and Annual Reconciliation

1) Calculation of Lost and Unaccounted for Gas ("LAUF") Transition Period : September 1, 2012 - August 31, 2013

	Allowed LAUF ( a )	Total ( b )	City Gate Metered Sendout (dt)			%	Pro-Rated LAUF Target
			Cogen 7 ( c )	SC 4 ( d )	Net ( e = b-c-d )		
September 1, 2012 - March 31, 2013	1.62%	44,532,011	16,349,000	0	28,183,011	83%	1.35%
April 1, 2013 - August 31, 2013	1.84%	10,342,237	4,698,000	0	5,644,237	17%	0.31%
<b>Total</b>		<b>54,874,247</b>	<b>21,047,000</b>	<b>-</b>	<b>33,827,247</b>	<b>100%</b>	<b>1.66%</b>

2) Perform Annual Reconciliation : September 1, 2012 - August 31, 2013

	TME Aug-13
<b>Metered Customer Deliveries (MDT)</b>	
a) Retail Service	47,674.1
b) Company Use	<u>31.8</u>
c) Total Sales ( a + b )	47,706.0
d) Transportation	<u>86,911.9</u>
e) Total Customer Delivery ( c + d )	134,617.9
Less:	
f) Cogen 7	21,843.8
g) SC4	<u>637.5</u>
h) Net Customer Delivery ( e - (f+g) )	112,136.6
<b>Metered City Gate Receipt (MDT)</b>	
i) Total Receipts	136,543.4
Less:	
j) Cogen 7	21,786.4
k) SC4	<u>647.8</u>
l) Net City Gate Receipts ( i - (j+k) )	114,109.2
m) Total Loss & Unaccounted ( l - h )	1,972.6
n) LAUF (% of Sales) ( m / h )	1.76%
o) Pro-Rated LAUF Target	1.66%
p) Pro-Rated LAUF Target less Actual	-0.10%

Niagara Mohawk Power Corporation d/b/a National Grid  
Illustrative Example - Calculate System Performance Adjustment ("SPA") Mechanism Annual Reconciliation Surcharge / Credit

Perform Annual Reconciliation : September 1, 2013 to August 31, 2014

1) 5-Year LAUF Target & Deadband			
LAUF Target		1.84%	
Upper Band		2.26%	
Lower Band		1.42%	
2) Actual LAUF for Period: September 1, 2013 to August 31, 2014		1.50%	
3) Price of Gas Purchased by Company: Sept 1, 2013 to Aug 31, 2014			
a) Total Gas Supply Purchased (dt)	52,616,800		
b) Company Gas Commodity Purchase Costs	<u>\$ 328,500,000</u>		
c) Average City Gate Gas Price (\$/dt)	\$ 6.24		
4) Metered City Gate Receipts (Before Losses) Sept 1, 2013 to Aug 31, 2014			
a) Sales Customers - Purchased by Company	52,616,800	@ Effective LAUF=	1.19%
b) Transportation Customers - Purchased by ESCOs	<u>48,883,200</u>	@ Contractual LAUF=	1.84%
c) Total City Gate Receipts (Before Losses)	101,500,000	@ Actual LAUF=	1.50%
5) Metered Deliveries to Customers (After Losses) Sept 1, 2013 to Aug 31, 2014			
a) Sales Customers	52,000,000		
b) Transportation Customers	<u>48,000,000</u>		
c) Total Metered Deliveries (After Losses)	100,000,000		
6) Calculate Total SPA Surcharge / Credit for Period: Jan 1, 2015 to Dec 31, 2015			
a) Sales Customers Provided Service Under SC 1, 2, 3, 12 and 13:			
Supply at LAUF Target (dt)	52,956,800	@ Target LAUF=	1.84%
Supply at Actual System LAUF (dt)	<u>52,780,000</u>	@ Effective LAUF=	1.50%
Difference	(176,800)		
Average City Gate Gas Price (\$/dt)	\$ 6.24		
Total Surcharge / (Credit)	\$ (1,103,807)		
b) Transportation Customers Provided Service Under SC 1MB, 2MB, 12MB, 13MB, 5, 7 and 8			
Supply at LAUF Target (dt)	48,883,200	@ Target LAUF=	1.84%
Supply at Actual System LAUF (dt)	<u>48,720,000</u>	@ Effective LAUF=	1.50%
Difference	(163,200)		
Average City Gate Gas Price (\$/dt)	\$ 6.24		
Total Surcharge / (Credit)	\$ (1,018,899)		
c) Total SPA Surcharge / Credit	\$ (2,122,706)		
7) Determine SPA Surcharge / Credit Factor for Period: Jan 1, 2015 to Dec 31, 2015			
a) Projected Sales for Period: Jan 1, 2015 to Dec 31, 2015			
i) Sales Customers - SC 1, 2, 3, 12 and 13:	51,000,000		
ii) Transportation Customers - SC 1MB, 2MB, 12MB, 13MB, 5, 7 and 8	<u>49,000,000</u>		
iii) Total	100,000,000		
b) SPA Surcharge / (Credit) (\$/dt) (6c / 7(a)iii)	\$ (0.0212)		
to Sales Customers - SC 1, 2, 3, 12 and 13:			
Transportation Customers - SC 1MB, 2MB, 12MB, 13MB, 5, 7 and 8			

Niagara Mohawk Power Corporation d/b/a National Grid  
Illustrative Example - Annual Reconciliation of System Performance Adjustment ("SPA") Credits Refunded to Customers

1) SPA Credits to be Refunded to Customers: January 1, 2015 to December 31, 2015	
a) Sales Customers - SC 1, 2, 3, 12 and 13:	\$ (1,103,807)
b) Transportation Customers - SC 1MB, 2MB, 12MB, 13MB, 5, 7 and 8	<u>\$ (1,018,899)</u>
c) Total	\$ (2,122,706)
2) SPA Credits Actually Refunded to Customers: January 1, 2015 to December 31, 2015	
a) Sales Customers - SC 1, 2, 3, 12 and 13:	
Actual Sales (dt)	50,000,000
SPA Surcharge / (Credit) (\$/dt)	<u>\$ (0.0212)</u>
Sub Total SPA Credits	\$ (1,061,353)
b) Transportation Customers - SC 1MB, 2MB, 12MB, 13MB, 5, 7 and 8	
Actual Sales (dt)	\$ 51,000,000
SPA Surcharge / (Credit) (\$/dt)	<u>\$ (0.0212)</u>
Sub Total SPA Credits	\$ (1,082,580)
c) Total SPA Credits Actually Refunded to Customers	\$ (2,143,933)
3) Determine SPA Credits Over / (Under) Refunded to Customers (1c - 2c)	\$ 21,227
4) Determine SPA Annual Reconciliation Adjustment Factor: January 1, 2017 to December 31, 2017	
a) Projected Sales: January 1, 2017 to December 31, 2017 (dt)	
i) Sales Customers - SC 1, 2, 3, 12 and 13:	49,500,000
ii) Transportation Customers - SC 1MB, 2MB, 12MB, 13MB, 5, 7 and 8	<u>51,500,000</u>
iii) Total (dt)	101,000,000
b) SPA Annual Reconciliation Adjustment Factor Effective January 1, 2017 to December 31, 2017	
SPA Annual Imbalance Surcharge (\$/dt): ( 3 / 4(a)iii )	\$ 0.0002
to Sales Customers - SC 1, 2, 3, 12 and 13:	
Transportation Customers - SC 1MB, 2MB, 12MB, 13MB, 5, 7 and 8	

Note: Surcharge shall include simple interest at the Commission's other customer capital rate.

Niagara Mohawk Power Corporation d/b/a National Grid  
 Illustrative Example - Gas Low Income Credits  
 Rate Year One

	Apr-2013	May-2013	Jun-2013	Jul-2013	Aug-2013	Sep-2013	Oct-2013	Nov-2013	Dec-2013	Jan-2014	Feb-2014	Mar-2014	Total
\$ 10 Credit (per customer)													
SCI - Residential Non-Heat	5,177	5,050	5,273	5,167	4,841	4,579	4,598	4,526	4,939	4,577	4,767	4,922	4,922
SCI - Residential Heat	51,769	50,497	52,733	51,668	48,407	45,787	45,983	45,262	49,394	45,766	47,671	49,218	49,218
SCI - Residential Non-Heat MB	740	721	753	738	692	654	657	647	706	654	681	703	703
SCI - Residential Heat MB	16,270	15,870	16,573	16,238	15,214	14,390	14,452	14,225	15,524	14,384	14,982	15,469	15,469
1 Forecasted # of credits	73,955	72,138	75,333	73,811	69,153	65,410	65,690	64,660	70,563	65,380	68,102	70,312	834,507
2 Forecasted credits	\$ 739,550	\$ 721,380	\$ 753,330	\$ 738,110	\$ 691,530	\$ 654,100	\$ 656,900	\$ 646,600	\$ 705,630	\$ 653,800	\$ 681,020	\$ 703,120	\$ 8,345,070
<b>Surcharge</b>													
\$ 1.17 Surcharge (per customer)													
Total Number of NMPC Gas Customers	595,047	593,929	593,034	592,576	592,826	593,698	595,347	597,460	599,138	600,016	600,298	599,848	599,848
SC9 Number of Customers	7	7	7	7	7	7	7	7	7	7	7	7	7
SC10 NGV Number of Customers	2	2	2	2	2	2	2	2	2	2	2	2	2
3 Number of Customers to be Surcharged	595,038	593,920	593,025	592,567	592,817	593,689	595,338	597,451	599,129	600,007	600,289	599,839	599,839
4 Total Surcharge	\$ 696,194	\$ 694,886	\$ 693,839	\$ 693,303	\$ 693,596	\$ 694,616	\$ 696,545	\$ 699,018	\$ 700,981	\$ 702,008	\$ 702,338	\$ 701,812	\$ 8,369,138
5 Credits minus Surcharge (under recovered)	\$ (43,356)	\$ (26,494)	\$ (59,491)	\$ (44,807)	\$ 2,066	\$ 40,516	\$ 39,645	\$ 52,418	\$ (4,649)	\$ 48,208	\$ 21,318	\$ (1,308)	\$ 24,068

- 1 Based on rate year 1
- 2 Line 1 \* \$10 credit per gas customers
- 3 Based on rate year 1
- 4 Line 3 \* \$1.17 surcharge per gas customer
- 5 Credits minus Surcharge (under recovered)

Niagara Mohawk Power Corporation d/b/a National Grid  
 Illustrative Example - Gas Low Income Credits  
 Rate Year Two

	Apr-2014	May-2014	Jun-2014	Jul-2014	Aug-2014	Sep-2014	Oct-2014	Nov-2014	Dec-2014	Jan-2015	Feb-2015	Mar-2015	Total
\$ 10.50 Credit (per customer)													
SC1 - Residential Non-Heat	5,177	5,050	5,273	5,167	4,841	4,579	4,598	4,526	4,939	4,577	4,767	4,922	4,922
SC1 - Residential Heat	51,769	50,497	52,733	51,668	48,407	45,787	45,983	45,262	49,394	45,766	47,671	49,218	49,218
SC1 - Residential Non-Heat MB	740	721	753	738	692	654	657	647	706	654	681	703	703
SC1 - Residential Heat MB	16,270	15,870	16,573	16,238	15,214	14,390	14,452	14,225	15,524	14,384	14,982	15,469	15,469
1 Forecasted # of credits	73,955	72,138	75,333	73,811	69,153	65,410	65,690	64,660	70,563	65,380	68,102	70,312	834,507
2 Forecasted credits	\$ 776,528	\$ 757,449	\$ 790,997	\$ 775,016	\$ 726,107	\$ 686,805	\$ 689,745	\$ 678,930	\$ 740,912	\$ 686,490	\$ 715,071	\$ 738,276	\$ 8,762,324
<b>Surcharge</b>													
\$ 1.22 Surcharge (per customer)													
Total Number of NMPC Gas Customers	598,982	597,864	596,971	596,512	596,763	597,631	599,276	601,384	603,063	603,939	604,219	603,766	603,766
SC9 Number of Customers	7	7	7	7	7	6	6	6	6	6	6	6	5
SC10 NGV Number of Customers	2	2	2	2	2	2	2	2	2	2	2	2	2
3 Number of Customers to be Surcharged	598,973	597,855	596,962	596,503	596,754	597,623	599,268	601,376	603,055	603,931	604,211	603,759	603,759
4 Total Surcharge	\$ 730,747	\$ 729,383	\$ 728,294	\$ 727,734	\$ 728,040	\$ 729,100	\$ 731,107	\$ 733,679	\$ 735,727	\$ 736,796	\$ 737,137	\$ 736,586	\$ 8,784,329
5 Credits minus Surcharge (under recovered)	\$ (45,780)	\$ (28,066)	\$ (62,703)	\$ (47,282)	\$ 1,933	\$ 42,295	\$ 41,362	\$ 54,749	\$ (5,184)	\$ 50,306	\$ 22,066	\$ (1,690)	\$ 22,006

- 1 Based on rate year 2
- 2 Line 1 \* \$10.50 credit per gas customer
- 3 Based on rate year 2
- 4 Line 3 \* \$1.22 surcharge per gas customer
- 5 Credits minus Surcharge (under recovered)

Niagara Mohawk Power Corporation d/b/a National Grid  
Illustrative Example - Gas Low Income Credits  
Rate Year Three

	Apr-2015	May-2015	Jun-2015	Jul-2015	Aug-2015	Sep-2015	Oct-2015	Nov-2015	Dec-2015	Jan-2016	Feb-2016	Mar-2016	Total
\$ 11.00 Credit (per customer)													
SCI - Residential Non-Heat	5,177	5,050	5,273	5,167	4,841	4,579	4,598	4,526	4,939	4,577	4,767	4,922	
SCI - Residential Heat	51,769	50,497	52,733	51,668	48,407	45,787	45,983	45,262	49,394	45,766	47,671	49,218	
SCI - Residential Non-Heat MB	740	721	753	738	692	654	657	647	706	654	681	703	
SCI - Residential Heat MB	16,270	15,870	16,573	16,238	15,214	14,390	14,452	14,225	15,524	14,384	14,982	15,469	
1 Forecasted # of credits	73,955	72,138	75,333	73,811	69,153	65,410	65,690	64,660	70,563	65,380	68,102	70,312	834,507
2 Forecasted credits	\$ 813,505	\$ 793,518	\$ 828,663	\$ 811,921	\$ 760,683	\$ 719,510	\$ 722,590	\$ 711,260	\$ 776,193	\$ 719,180	\$ 749,122	\$ 773,432	\$ 9,179,577
<b>Surcharge</b>													
\$ 1.27 Surcharge (per customer)													
Total Number of NMPC Gas Customers	602,899	601,776	600,882	600,421	600,672	601,540	603,179	605,290	606,963	607,841	608,120	607,664	
SC9 Number of Customers	5	5	5	5	5	5	5	5	5	5	5	5	5
SC10 NGV Number of Customers	2	2	2	2	2	2	2	2	2	2	2	2	2
3 Number of Customers to be Surcharged	602,892	601,769	600,875	600,414	600,665	601,533	603,172	605,283	606,956	607,834	608,113	607,657	
4 Total Surcharge	\$ 765,673	\$ 764,247	\$ 763,111	\$ 762,526	\$ 762,845	\$ 763,947	\$ 766,028	\$ 768,709	\$ 770,834	\$ 771,949	\$ 772,304	\$ 771,724	\$ 9,203,897
5 Credits minus Surcharge (under recovered)	\$ (47,832)	\$ (29,271)	\$ (65,552)	\$ (49,395)	\$ 2,162	\$ 44,437	\$ 43,438	\$ 57,449	\$ (5,359)	\$ 52,769	\$ 23,182	\$ (1,708)	\$ 24,320

1 Based on rate year 3  
2 Line 1 \* \$11 credit per gas customer  
3 Based on rate year 3  
4 Line 3 \* \$1.27 surcharge per gas customer  
5 Credits minus Surcharge (under recovered)



NIAGARA MOHAWK POWER CORPORATION db/a NATIONAL GRID

Empire Zone Rider ("EZR") Deferral

Illustrative Example

Rate Year Two: Impact of Varying Levels of Customer Participation in EZR on Deferral Balance

RATE YEAR 2

Assumption: Discounts match forecast	Apr-2014	May-2014	Jun-2014	Jul-2014	Aug-2014	Sep-2014	Oct-2014	Nov-2014	Dec-2014	Jan-2015	Feb-2015	Mar-2015	Totals
EZR Discounts in Revenue Requirement	\$ (179,573.69)	\$ (148,756.82)	\$ (88,310.59)	\$ (133,192.69)	\$ (76,230.49)	\$ (93,113.39)	\$ (71,436.14)	\$ (123,847.06)	\$ (146,143.12)	\$ (345,260.97)	\$ (390,155.21)	\$ (417,851.47)	\$ (2,213,871.63)
Simulated EZR Discounts Provided to Customers													
SC 2	\$ (11,001.66)	\$ (4,288.31)	\$ (2,136.43)	\$ (1,739.59)	\$ (1,627.74)	\$ (1,542.17)	\$ (10,236.61)	\$ (4,952.26)	\$ (11,769.50)	\$ (12,092.71)	\$ (14,270.66)	\$ (11,789.99)	\$ (87,447.61)
SC 5	\$ (10,038.25)	\$ (7,768.96)	\$ (10,127.17)	\$ (10,076.38)	\$ (8,870.74)	\$ (10,062.39)	\$ (9,328.79)	\$ (10,063.80)	\$ (10,096.11)	\$ (5,533.31)	\$ (6,086.78)	\$ (6,206.09)	\$ (104,258.78)
SC 7	\$ (6,499.91)	\$ (3,345.65)	\$ (115.72)	\$ (54.91)	\$ (48.96)	\$ (149.58)	\$ (150.00)	\$ (639.90)	\$ (1,507.79)	\$ (2,214.19)	\$ (2,598.24)	\$ (3,149.44)	\$ (20,469.28)
SC 8	\$ <del>(153,033.97)</del>	\$ (75,931.27)	\$ (121,321.80)	\$ (65,688.05)	\$ (81,359.26)	\$ (51,720.74)	\$ (108,191,108)	\$ (122,769.73)	\$ (325,420.77)	\$ (367,199.53)	\$ (396,705.95)	\$ (2,001,695.97)	\$
Total Discounts	\$ (179,573.69)	\$ (148,756.82)	\$ (88,310.59)	\$ (133,192.69)	\$ (76,230.49)	\$ (93,113.39)	\$ (71,436.14)	\$ (123,847.06)	\$ (146,143.12)	\$ (345,260.97)	\$ (390,155.21)	\$ (417,851.47)	\$ (2,213,871.63)
Deferral Balance (Over) / Under	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Assumption: Lower SC 8 discounts	Apr-2014	May-2014	Jun-2014	Jul-2014	Aug-2014	Sep-2014	Oct-2014	Nov-2014	Dec-2014	Jan-2015	Feb-2015	Mar-2015	Totals
EZR Discounts in Revenue Requirement	\$ (179,573.69)	\$ (148,756.82)	\$ (88,310.59)	\$ (133,192.69)	\$ (76,230.49)	\$ (93,113.39)	\$ (71,436.14)	\$ (123,847.06)	\$ (146,143.12)	\$ (345,260.97)	\$ (390,155.21)	\$ (417,851.47)	\$ (2,213,871.63)
Simulated EZR Discounts Provided to Customers													
SC 2	\$ (11,001.66)	\$ (4,288.31)	\$ (2,136.43)	\$ (1,739.59)	\$ (1,627.74)	\$ (1,542.17)	\$ (10,236.61)	\$ (4,952.26)	\$ (11,769.50)	\$ (12,092.71)	\$ (14,270.66)	\$ (11,789.99)	\$ (87,447.61)
SC 5	\$ (10,038.25)	\$ (7,768.96)	\$ (10,127.17)	\$ (10,076.38)	\$ (8,870.74)	\$ (10,062.39)	\$ (9,328.79)	\$ (10,063.80)	\$ (10,096.11)	\$ (5,533.31)	\$ (6,086.78)	\$ (6,206.09)	\$ (104,258.78)
SC 7	\$ (11,037.19)	\$ (6,226.23)	\$ (5,338.88)	\$ (5,774.03)	\$ (5,168.57)	\$ (4,898.45)	\$ (5,475.89)	\$ (5,335.26)	\$ (5,715.44)	\$ (2,214.19)	\$ (2,598.24)	\$ (3,149.44)	\$ (62,931.81)
SC 8	\$ <del>(64,062.58)</del>	\$ (46,424.26)	\$ (67,766.87)	\$ (38,294.39)	\$ (48,709.79)	\$ (31,939.52)	\$ (61,966.93)	\$ (68,010.64)	\$ (264,817.83)	\$ (298,500.39)	\$ (321,416.06)	\$ (1,408,404.03)	\$
Total Discounts	\$ (118,139.68)	\$ (92,778.29)	\$ (64,026.74)	\$ (85,356.88)	\$ (53,961.44)	\$ (65,212.80)	\$ (56,980.81)	\$ (82,318.24)	\$ (95,591.68)	\$ (284,658.03)	\$ (321,456.06)	\$ (342,561.57)	\$ (1,663,042.23)
Deferral Balance (Over) / Under	\$ 61,434.01	\$ 55,978.54	\$ 24,283.85	\$ 47,835.81	\$ 22,269.05	\$ 27,900.60	\$ 14,455.33	\$ 41,528.81	\$ 50,551.44	\$ 60,602.94	\$ 68,699.14	\$ 75,289.89	\$ 550,829.40

Assumption: Higher SC 8 discounts	Apr-2014	May-2014	Jun-2014	Jul-2014	Aug-2014	Sep-2014	Oct-2014	Nov-2014	Dec-2014	Jan-2015	Feb-2015	Mar-2015	Totals
EZR Discounts in Revenue Requirement	\$ (179,573.69)	\$ (148,756.82)	\$ (88,310.59)	\$ (133,192.69)	\$ (76,230.49)	\$ (93,113.39)	\$ (71,436.14)	\$ (123,847.06)	\$ (146,143.12)	\$ (345,260.97)	\$ (390,155.21)	\$ (417,851.47)	\$ (2,213,871.63)
Simulated EZR Discounts Provided to Customers													
SC 2	\$ (11,001.66)	\$ (4,288.31)	\$ (2,136.43)	\$ (1,739.59)	\$ (1,627.74)	\$ (1,542.17)	\$ (10,236.61)	\$ (4,952.26)	\$ (11,769.50)	\$ (12,092.71)	\$ (14,270.66)	\$ (11,789.99)	\$ (87,447.61)
SC 5	\$ (10,038.25)	\$ (7,768.96)	\$ (10,127.17)	\$ (10,076.38)	\$ (8,870.74)	\$ (10,062.39)	\$ (9,328.79)	\$ (10,063.80)	\$ (10,096.11)	\$ (5,533.31)	\$ (6,086.78)	\$ (6,206.09)	\$ (104,258.78)
SC 7	\$ (6,499.91)	\$ (3,345.65)	\$ (115.72)	\$ (54.91)	\$ (48.96)	\$ (149.58)	\$ (150.00)	\$ (639.90)	\$ (1,507.79)	\$ (2,214.19)	\$ (2,598.24)	\$ (3,149.44)	\$ (20,469.28)
SC 8 (assumed higher than forecast)	\$ <del>(293,278.68)</del>	\$ (125,674.33)	\$ (211,604.96)	\$ (111,868.42)	\$ (136,399.91)	\$ (85,068.02)	\$ (186,116,048)	\$ (215,082.87)	\$ (427,585.50)	\$ (483,012.89)	\$ (523,630.03)	\$ (3,001,870.45)	\$
Total Discounts	\$ (290,788.42)	\$ (247,981.81)	\$ (138,053.65)	\$ (223,475.85)	\$ (122,410.86)	\$ (148,154.04)	\$ (104,783.42)	\$ (201,771.99)	\$ (238,456.26)	\$ (447,425.71)	\$ (505,968.56)	\$ (544,775.54)	\$ (3,214,046.11)
Deferral Balance (Over) / Under	\$ (111,214.73)	\$ (99,224.99)	\$ (49,745.06)	\$ (90,283.16)	\$ (46,180.37)	\$ (55,040.65)	\$ (33,347.28)	\$ (77,924.94)	\$ (92,313.14)	\$ (102,164.73)	\$ (115,813.36)	\$ (126,924.07)	\$ (1,000,174.48)

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID  
 Empire Zone Rider ("EZR") Deferral  
 Illustrative Example  
 Rate Year Three: Impact of Varying Levels of Customer Participation in EZR on Deferral Balance

Rate Year 3

Assumption: Discounts match forecast	Apr-2015	May-2015	Jun-2015	Jul-2015	Aug-2015	Sep-2015	Oct-2015	Nov-2015	Dec-2015	Jan-2016	Feb-2016	Mar-2016	Totals
EZR Discounts in Revenue Requirement	\$ (370,038.08)	\$ (321,597.41)	\$ (174,405.16)	\$ (292,660.56)	\$ (156,725.34)	\$ (188,685.22)	\$ (126,503.79)	\$ (259,302.23)	\$ (305,153.14)	\$ (536,736.88)	\$ (607,096.24)	\$ (656,145.67)	\$ (3,995,049.71)
Simulated EZR Discounts Provided to Customers													
SC 2	\$ (7,799.32)	\$ (2,972.92)	\$ (1,445.65)	\$ (1,154.73)	\$ (1,080.27)	\$ (1,038.69)	\$ (7,553.27)	\$ (3,491.51)	\$ (8,516.10)	\$ (10,565.76)	\$ (12,532.66)	\$ (10,350.89)	\$ (68,501.75)
SC 5	\$ (7,327.65)	\$ (5,291.25)	\$ (7,490.39)	\$ (7,733.58)	\$ (6,856.53)	\$ (7,205.43)	\$ (7,176.52)	\$ (7,177.31)	\$ (7,058.01)	\$ (3,550.99)	\$ (3,735.71)	\$ (3,714.07)	\$ (74,317.46)
SC 7	\$ (2,789.80)	\$ (1,462.76)	\$ (44.64)	\$ (21.18)	\$ (16.96)	\$ (57.70)	\$ (57.87)	\$ (246.85)	\$ (727.88)	\$ (2,160.72)	\$ (2,533.65)	\$ (3,069.04)	\$ (13,189.05)
SC 8	\$ (481,252.81)	\$ (165,424.47)	\$ (283,751.07)	\$ (148,771.57)	\$ (180,383.39)	\$ (111,716.13)	\$ (248,386.57)	\$ (288,851.15)	\$ (520,459.41)	\$ (588,294.22)	\$ (639,011.67)	\$ (3,839,041.45)	\$ (3,995,049.71)
Total Discounts	\$ (370,038.08)	\$ (321,597.41)	\$ (174,405.16)	\$ (292,660.56)	\$ (156,725.34)	\$ (188,685.22)	\$ (126,503.79)	\$ (259,302.23)	\$ (305,153.14)	\$ (536,736.88)	\$ (607,096.24)	\$ (656,145.67)	\$ (3,995,049.71)
Deferral Balance (Over) / Under	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Assumption: Lower SC 8 discounts	Apr-2015	May-2015	Jun-2015	Jul-2015	Aug-2015	Sep-2015	Oct-2015	Nov-2015	Dec-2015	Jan-2016	Feb-2016	Mar-2016	Totals
EZR Discounts in Revenue Requirement	\$ (370,038.08)	\$ (321,597.41)	\$ (174,405.16)	\$ (292,660.56)	\$ (156,725.34)	\$ (188,685.22)	\$ (126,503.79)	\$ (259,302.23)	\$ (305,153.14)	\$ (536,736.88)	\$ (607,096.24)	\$ (656,145.67)	\$ (3,995,049.71)
Simulated EZR Discounts Provided to Customers													
SC 2	\$ (7,799.32)	\$ (2,972.92)	\$ (1,445.65)	\$ (1,154.73)	\$ (1,080.27)	\$ (1,038.69)	\$ (7,553.27)	\$ (3,491.51)	\$ (8,516.10)	\$ (10,565.76)	\$ (12,532.66)	\$ (10,350.89)	\$ (68,501.75)
SC 5	\$ (7,327.65)	\$ (5,291.25)	\$ (7,490.39)	\$ (7,733.58)	\$ (6,856.53)	\$ (7,205.43)	\$ (7,176.52)	\$ (7,177.31)	\$ (7,058.01)	\$ (3,550.99)	\$ (3,735.71)	\$ (3,714.07)	\$ (74,317.46)
SC 7	\$ (2,789.80)	\$ (1,462.76)	\$ (44.64)	\$ (21.18)	\$ (16.96)	\$ (57.70)	\$ (57.87)	\$ (246.85)	\$ (727.88)	\$ (2,160.72)	\$ (2,533.65)	\$ (3,069.04)	\$ (13,189.05)
SC 8	\$ (304,066.79)	\$ (135,917.46)	\$ (230,196.14)	\$ (121,377.91)	\$ (147,733.92)	\$ (91,934.91)	\$ (202,162.39)	\$ (234,092.06)	\$ (520,459.41)	\$ (588,294.22)	\$ (639,011.67)	\$ (3,450,341.48)	\$ (3,606,349.74)
Total Discounts	\$ (304,066.79)	\$ (262,738.29)	\$ (144,898.15)	\$ (239,105.63)	\$ (129,331.68)	\$ (156,035.74)	\$ (106,722.57)	\$ (213,078.06)	\$ (250,394.05)	\$ (536,736.88)	\$ (607,096.24)	\$ (656,145.67)	\$ (3,606,349.74)
Deferral Balance (Over) / Under	\$ 65,971.29	\$ 58,859.12	\$ 29,507.01	\$ 53,554.93	\$ 27,393.66	\$ 32,649.48	\$ 19,781.22	\$ 46,224.17	\$ 54,759.09	\$ -	\$ -	\$ -	\$ 388,699.97

Assumption: Higher SC 8 discounts	Apr-2015	May-2015	Jun-2015	Jul-2015	Aug-2015	Sep-2015	Oct-2015	Nov-2015	Dec-2015	Jan-2016	Feb-2016	Mar-2016	Totals
EZR Discounts in Revenue Requirement	\$ (370,038.08)	\$ (321,597.41)	\$ (174,405.16)	\$ (292,660.56)	\$ (156,725.34)	\$ (188,685.22)	\$ (126,503.79)	\$ (259,302.23)	\$ (305,153.14)	\$ (536,736.88)	\$ (607,096.24)	\$ (656,145.67)	\$ (3,995,049.71)
Simulated EZR Discounts Provided to Customers													
SC 2	\$ (7,799.32)	\$ (2,972.92)	\$ (1,445.65)	\$ (1,154.73)	\$ (1,080.27)	\$ (1,038.69)	\$ (7,553.27)	\$ (3,491.51)	\$ (8,516.10)	\$ (10,565.76)	\$ (12,532.66)	\$ (10,350.89)	\$ (68,501.75)
SC 5	\$ (7,327.65)	\$ (5,291.25)	\$ (7,490.39)	\$ (7,733.58)	\$ (6,856.53)	\$ (7,205.43)	\$ (7,176.52)	\$ (7,177.31)	\$ (7,058.01)	\$ (3,550.99)	\$ (3,735.71)	\$ (3,714.07)	\$ (74,317.46)
SC 7	\$ (2,789.80)	\$ (1,462.76)	\$ (44.64)	\$ (21.18)	\$ (16.96)	\$ (57.70)	\$ (57.87)	\$ (246.85)	\$ (727.88)	\$ (2,160.72)	\$ (2,533.65)	\$ (3,069.04)	\$ (13,189.05)
SC 8 (assumed higher than forecast)	\$ (481,252.81)	\$ (215,167.53)	\$ (374,034.23)	\$ (194,951.94)	\$ (235,424.04)	\$ (145,063.41)	\$ (326,311.50)	\$ (381,164.29)	\$ (520,459.41)	\$ (588,294.22)	\$ (639,011.67)	\$ (4,494,313.77)	\$ (4,650,322.03)
Total Discounts	\$ (481,252.81)	\$ (420,822.39)	\$ (224,148.22)	\$ (382,943.72)	\$ (202,905.71)	\$ (243,725.86)	\$ (159,851.06)	\$ (337,227.17)	\$ (397,466.28)	\$ (536,736.88)	\$ (607,096.24)	\$ (656,145.67)	\$ (4,650,322.03)
Deferral Balance (Over) / Under	\$ (111,214.73)	\$ (99,224.99)	\$ (49,743.06)	\$ (90,283.16)	\$ (46,180.37)	\$ (55,040.65)	\$ (33,347.28)	\$ (77,924.94)	\$ (92,313.14)	\$ -	\$ -	\$ -	\$ (655,272.32)

NYS DEPARTMENT OF PUBLIC SERVICE

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STAFF WHITE PAPER ON  
LOST AND UNACCOUNTED FOR (LAUF) GAS

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## EXECUTIVE SUMMARY

The purpose of this White Paper is to revisit the issue of the recovery of the cost of lost and unaccounted for (LAUF) gas. The White Paper addresses proposals for standardizing the annual LAUF gas calculation methodology for all NY utilities and updating the current LAUF incentive mechanism within existing regulations.<sup>1</sup> Staff anticipates that the recommendations developed in this white paper will guide the treatment of LAUF in future rate cases.

With respect to the incentive mechanism we have examined:

- Whether the incentive to reduce LAUF provided by the fixed factor of adjustment has reached its economically justifiable limit and, if so, is there ways to re-structure the fixed factor of adjustment mechanism which maintains the gains in LAUF reduction thus far realized without backsliding.
- Ways of eliminating the financial swings caused by year to year variation in the commodity cost of gas when a utilities' annual factor of adjustment is relatively stable.
- And finally, re-structuring the fixed factor of adjustment mechanism in a way that alternative suppliers of the gas commodity are able to arrange for delivery of the appropriate level of gas supplies to serve their customers.

As part of our examination, information requests were sent to all the major gas local distribution companies (LDCs) including Central Hudson Gas & Electric Corporation (CHG&E), Consolidated Edison Company of New York, Inc. (Con Edison), KeySpan Gas East Corporation (KEDLI), National Fuel Gas Distribution Corporation (NFGDC), New York state Electric & Gas Corporation (NYSEG), Niagara Mohawk Power Corporation (NMPC), Orange and Rockland Utilities, Inc. (O&R), Rochester Gas and Electric Corporation (RG&E), and The Brooklyn Union Gas Company dba KeySpan Gas Corporation of NY (KEDNY) to get a comprehensive view of each LDC's overall

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<sup>1</sup> 16 NYCRR § 720-6.5

pipeline system, LAUF calculation, and billing system. The Staff Team also met with each of the LDCs individually to discuss the responses to all the information requests.

Staff's recommends that the LAUF factor calculation and incentive be standardized based on total city gate receipts and total system deliveries. The only permitted adjustment to the receipts and deliveries should be the exclusion of dedicated lines where one city gate serves one customer. Further a dead band should be established around the factor of adjustment for the LAUF incentive to recognize the inherent uncertainty and natural variability in gas measurement. Lastly, the annual inequity of the over or under delivery of gas to serve firm transportation due to the fixed factor of adjustment being greater than or less than the actual factor of adjustment should be eliminated. The elimination of this inequity is to be achieved by surcharging or refunding all customers for the over or under delivered gas associated with the disparity at the LDC's average commodity cost of gas.

## **BACKGROUND**

The Purchased Gas Adjustment (changed to Gas Adjustment Clause (GAC) in 1973) was first approved by the New York Public Service Commission in 1953. The adjustment was designed so that variations in the cost of purchased gas could be reflected on the customers' bills without the necessity of filing new rate schedules. In 1975, an annual reconciliation was instituted to insure that the GAC recoveries equaled the GAC purchased gas costs.

Prior to 1990, LDCs in New York were permitted full recovery of actual gas expense, regardless of the disparity between the amount of gas metered into the LDC's system and the amount of gas metered out of the LDC's system. This disparity is referred to as lost and unaccounted for (LAUF) gas or simply LAUF.

In Case 21656, the Commission implemented new rules and regulations (effective September 20, 1990) concerning the recovery of actual purchased gas expense, to be adopted and become effective December 1, 1990. The new rules and regulations adopted included the creation of a factor of adjustment, fixed for the annual reconciliation, such that the cost of gas is adjusted to reflect a level of purchased gas commensurate with the actual sales and the fixed factor of adjustment. The regulations required that the fixed

factor of adjustment be determined in rate proceedings and continue until a new factor is established in the next rate proceeding.

In 1999, the GAC rules were further revised by the Commission in Case 97-G-1178 (effective April 13, 1999) to reflect the restructuring of the gas industry, to clarify some existing rules, and to reflect more accurate. As a consequence, customers buying their gas supplies from marketers were subject to similar rules regarding the recovery of LAUF and the fixed factor of adjustment was also applied to volumes brought on to the LDCs' systems by their marketers.

The establishment of the fixed factor of adjustment in the annual reconciliation of gas costs created an incentive to the LDCs to reduce LAUF since the fixed factor of adjustment set an allowed level of gas purchases based on the amount of gas sales, regardless the amount of gas purchases. To the extent that the actual gas purchases exceeded the allowed gas purchases, the LDC absorbed the cost of the extra gas purchases. Conversely, to the extent that the allowed purchases exceeded the actual purchases, the LDCs kept the gas cost recoveries for those purchases that were not necessary. With the advent of the fixed factor of adjustment, LDCs realized a gain from every reduction in LAUF through either a reduced penalty, when the actual factor of adjustment exceeded the fixed factor of adjustment, or an increased benefit, when the actual factor of adjustment was less than the fixed factor of adjustment.

The impact of the incentive, from the creation of the factor of adjustment, can be observed when the average factor of adjustment is compared between 1997 and today. In 1997, the factor of adjustment averaged 1.0348 for seven gas LDCs and currently the factor of adjustment averages 1.0183 for those same seven gas utilities. The reduction from 1.0348 to 1.0138, when applied to the \$3 billion of cost for gas provided last year by all the gas LDCs, translates to an annual savings of \$48 million in gas costs for the full service customers of the LDCs and equivalent savings in gas costs for the customers of marketers.

Generally the factor of adjustment has been set based on historical multi-year averages. Recently, the historical multi-year averages have become relatively stable with any year to year variation being a consequence of how the data is collected. This trend

suggests that the LDCs have or are approaching the optimum performance in minimizing LAUF as provided for in rates which limits any potential incentive.

However, the inherent year to year variation in the fix factor of adjustment is a source of financial volatility rather than an incentive. This variation of the measured factor of adjustment creates significant yearly financial swings while the net LAUF benefit/penalty over the total period is de minimis.

A primary goal of a revised approach to LAUF is to remove the financial volatility while retaining the financial incentive to minimize LAUF. Removing the financial volatility requires decoupling the LAUF incentive from the natural variability of LAUF measurement.

Natural variability is defined as the variation in LAUF measurement that would exist with zero LAUF. That variability includes both the offset of the average from zero and the standard deviation of the measurements around that average.

The natural variability of each LDC is a function of each LDC's system and how it calculates LAUF. We will begin our investigation with an examination of each LDC's system and then follow with a discussion of differences among the LDCs in LAUF calculation.

## LDC SYSTEM SUMMARY

Each LDC's system is unique in its connection to the interstate pipelines, its system's history and age, and its customer base. All these system characteristics affect LAUF and therefore staff examined the differences between the LDCs. Table 1 below lists the information regarding the city gates, local production and dedicated line customers on each LDC gas distribution system. For the purposes of this summary, local production stations are separated as a source of supply. All other supply sources are considered as a city gate station.

**Table 1.** LDC's pipeline information

Company	City Gates	Local Production Stations	Dedicated Lines
CHG&E	5	2*	-
Con Edison	8	-	-
KEDLI	3**	-	-
KEDNY	3	1***	-
NFGDC	133	888	5
NMPC	19	-	2
NYSEG	75	6	-
O&R	5	-	-
RG&E	13	2	-

\* The local production of CHG&E is from LPG plants. Both are in process of retirement.

\*\*City Gates in KEDLI System includes Goethals, Narrows and Grasmere. City Gates in KEDNY system includes South Commack, Long Beach, and Northport.

\*\*\* APC Landfill is the supply source of additional gas coming into KEDNY's system.

As can be seen in Table 1, NFGDC has the most complex system in terms of receipt points with over 133 city gates and 888 local gas producing stations providing supply into its gas distribution system. NYSEG has the most widespread system with 75 city gates distributed across the state serving numerous discrete territories. All other LDCs have less than 25 city gates serving their respective territories.

NFG and NMPC have five and two dedicated line customers (single customers fed directly from an interstate pipeline) respectively. No other NY LDCs have dedicated line customers.

Con Edison, KEDLI, and KEDNY have the most complex system in terms of operation as the three companies can be considered as distribution subsystems of the New York facility with an aggregation of 13 transfer metering stations, 10 city gate stations, one internal supply from landfill gas, and three peaking LNG plants. The transferring metering stations and the LDCs that use gas from these stations are listed in Table 2.

**Table 2. Transfer metering and gate stations for Companies part of the NY Facilities System.**

	KEDNY	KEDLI	CON-Edison
<b>Transfer Metering Stations - Exchange Gas between Companies</b>			
Con Ed & KEDNY	Newtown	-	Newtown
KEDNY & KEDLI	Cambria	Cambria	-
Con Ed & KEDLI	-	Lake Success	Lake Success
KEDLI to KEDNY	Meadowmere Meter		
<b>Gate Stations - One Company Supplies Gas from a NYFS High Pressure Transmission Main to Another Company</b>			
Con Ed to KEDNY	Bowery Bay	-	-
Con Ed to KEDNY	DOT	-	-
Con Ed to KEDNY	Grace #1	-	-
Con Ed to KEDNY	Grace #2	-	-
Con Ed to KEDNY	La Guardia Gate	-	-
Con Ed to KEDNY	La Guardia Gate		
Con Ed to KEDNY	Turbine	-	-
Con Ed to KEDNY	Flushing Meadow	-	-
KEDNY to Con Ed	-	-	Gov Island #1
KEDNY to Con Ed	-	-	Gov Island #2

Con Edison, KEDLI, and KEDNY operate the joint New York facilities which are the transmission system which permits the LDCs to deliver natural gas to any of the LDCs' 13 transfer metering stations and 10 city gate stations.

As can be seen in Table 2, there are three metered bidirectional interconnects which provide gas exchange between the three LDCs as determined by system demands. At any moment, these three interconnects can be a receipt point or delivery point for the three LDCs. Also, there are approximately ten metered one-way interconnects for areas served by one LDC but supplied by one of the other LDCs.

For the three LDCs there is no metering between the transmission system and the LDCs' distribution systems. As a consequence, the transmission system LAUF is estimated by the LDCs. The three LDCs assume a transmission LAUF of zero on the NY Facilities system. Con Edison makes the same assumption for all customers served from their transmission system. For KEDNY and KEDLI, transmission LAUF is set to the negotiated level, which is approximately 1%.

NFGDC system is unique with the 888 local gas producing stations supplying its distribution system. Likewise NFGDC's 133 city gates might seem unique in its high number, but the high number is a consequence of its transmission system being an interstate pipeline, in most instances National Fuel Supply. NFGDC's 133 city gates are comparable to Con Ed's 82 or so regulator stations off their transmission system.

NYSEG is unique because its system is comprised of numerous isolated systems across New York State. Its 75 city gates are located as far north as Plattsburgh, as far south as Goshen, as far west as Lockport, and as far east as Brewster. Gas is supplied to NYSEG's system from the interstate pipeline and other New York State LDCs and local producers.

CHG&E, KEDNY, KEDLI, OR, and RG&E's systems are all similar in nature. A limited number of city gates provide supply to contiguous, compact service areas. The distribution systems of these LDCs are typically branched off the interstate pipelines.

### **Calculation of LAUF**

#### **Loss Percentage versus Factor of Adjustment (FOA) Percentage<sup>2</sup>**

The calculation of LAUF involves the total volume of gas entering into and being disposed of on the LDC's distribution system. All LDCs report LAUF as a percentage. That percentage is calculated in two ways, NYSEG and NMPC divide LAUF by disposition to get their reported percentage and all other LDCs divide LAUF by send out<sup>3</sup> to get their reported percentage. While both percentages can be used to calculate the factor of adjustment, the two percentages are not the same and require different formulas to obtain the corresponding factor of adjustment.

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<sup>2</sup> LAUF percentage equals 1 subtracted from 1 minus the loss percentage divided into 1.

<sup>3</sup> Total send out for LAUF calculation is limited to distribution send out for CON EDISON, KEDNY and KEDLI as a result of NY facilities.

For clarity, the two percentages should be distinguishable by name. For consistency, only one percentage should be used for reporting purposes. LAUF divided by send out shall be referred to as loss percentage and LAUF divided by dispositions shall be referred to as FOA percentage. FOA percentage shall be the reported percentage as the FOA percentage is more directly related to the factor of adjustment. The factor of adjustment equals 1 plus the FOA percentage<sup>4</sup>.

Determination of LAUF

Each LDC has a distinct approach for determining LAUF. Within their distinct approaches, each LDC makes various adjustments to the total send out and total disposition to arrive at the send out and disposition used in their LAUF calculation. Table 5 below lists the adjustments made by each LDC to determine their send out and disposition as part of their LAUF calculation.

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<sup>4</sup> The factor of adjustment equals 1 divided by the difference of 1 minus the loss percentage.

**Table 3.** Adjustments to total send out and total disposition by LDCs.

<b>Company</b>	<b>Total Send out</b>	<b>Total Disposition</b>
<b>CHG&amp;E</b>	City Gates (+)	Firm Sales (+)
	Propane (+)	ISS (+)
	Line Pack (+/-)	Transportation(+)
	Conversion (+/-)	Company Use (+)
<b>Con Edison</b>	Marketer Deliveries (+)	Firm/Trans Sales
	Company Deliveries (+)	(+)
	NY Facilities*(+/-)	IT/IS Sales (+)
	Generator Deliveries** (-)	Company Use (+)
	Slippage (+/-) / LNG(+/-)	
<b>KEDLI</b>	City Gates (+)	Firm & Trans Sales
	NY Facilities *(+/-)	INT/TC & Trans Sales
	Generator Receipts **(-)	Generator Deliveries
	LNG (+/-)	Unbilled Sales (+) Company Use (+)
<b>KEDNY</b>	City Gates (+)	Generator Deliveries(-)
	NY Facilities* (+/-)	Firm/Trans Sales (+)
	Generator Deliveries** (-)	TC/IT/Trans(+)
	LNG (+/-)	Unbilled Sales(+)
	Local Production(+)	Company Use(+)
<b>NFGDC</b>	City Gates (+)	GAC Sales (1.01937)
	Net Storage Inj (+-)	Transportation (+)
	Storage Adj(+/-)	Banked Gas (-)
	Non-GAC Sales (-)	
	Company Use (-)	
<b>NMPC</b>	CityGates (+)	Firm Sales (+)
	Cogen 7 (-)	Cogen 7 (-) / SC 4 (-)
	SC 4 (-)	Transportation (+) Company Use (+)
<b>NYSEG</b>	City Gates (+)	Firm Billed Sales (+)
	Company Use (-)	ISS (+) / NGV(+) Non-Daily/Daily Metered
<b>O&amp;R</b>	City Gates (+)	Firm Sales (+)
	SC 8 (-)	NYSEG Adjustments(-)
	NYSEG Adj (-)	Company Use(+) IS-SC8 (-)
<b>RGE</b>	City Gates (+)	Firm Sales (+)
	Local Purchases (+)	Company Use (+) Transportation (+)

(+) suggests that this item is added (included) to the total send out or dispositions.

(-) suggests that this item is deducted (excluded) from total send out or dispositions.

\*Gas received into the NY facilities by one LDC which is delivered to another LDC.

\*\*Generator deliveries for Con Edison for the LAUF calculation are set at generator sales.

Generator deliveries for KEDNY and KEDLI for the LAUF calculation are set at negotiated levels.

The total send out consists mostly of city gate receipts, local production stations, and gas coming into the pipeline system from storage. The total dispositions consists of mostly sales from various service class and company use. As shown above, each LDC has many unique adjustments made to their total disposition and total send outs. The different adjustments made by each LDC are discussed in detail in the next section.

*Gas for Company Use*

Examples of gas for company use include: gas used by heaters at gate and regulator stations, gas used to heat office buildings, and gas used at compressor stations. Each LDC accounts for these company uses differently. For ease of reference, gas used for heaters at gate/regulator stations will be referred to as “heater gas” and gas used at compressor stations will be referred to as “compressor gas” in this report. Table 2 shows how “company use” is reflected in the LAUF factor calculation (whether in disposition or in send out)<sup>5</sup> and whether heater and compressor gas are included as part of company use.

For all LDCs in NY State, gas used for heating buildings is considered as the main source of company use. The treatment of heater gas and compressor varies with each LDC, as shown Table 3.

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<sup>5</sup> Send out is defined as gas entering the LDC’s system and disposition is defined as gas exiting the LDC’s system.

**Table 4.** Gas for company use.

Company	Company Use	Heater Gas at:		Gas for
		City Gate	Regulator Stations	Compressors
CHG&E	Disposition (+)	16 Unaccounted for	-	1 Unaccounted for
Con Edison	Disposition (+)	2 Send out <sup>1</sup>	-	1 Send out
KEDLI	Disposition (+)	2 Send out	5 Metered <sup>2</sup>	1 Metered <sup>2</sup>
KEDNY	Disposition (+)	3 Send out	Company Use	-
NFGDC	Send outs (-)	3 Company Use	-	1 Company Use
NMPC	Disposition (+)	2 Unaccounted For	36 Unaccounted For	-
NYSEG	Send outs (-)	-	-	1 Unaccounted for
O&R	Disposition (+)	See Table 3	-	-
RG&E	Disposition (+)	1 Company Use	-	-

<sup>1</sup> Con Edison also has one gas heater that is metered but unaccounted for in the LAUF calculation based on 2010 GAC filing.

<sup>2</sup>KEDLI gas use at regulators is metered but not accounted for.

Only NFGDC and NYSEG account for company use by reducing send out by metered company use volumes. This treatment assigns no losses to company use. All other utilities account for company use as a disposition where the company is treated like a typical customer.

CHG&E and NMPC have unmetered heater gas usages and thus those volumes are part of loss and unaccounted for gas. CON EDISON KEDLI and KEDNY deducted heater gas volumes from total send out and exclude them for the LAUF calculation. KEDLI has five regulator stations that use heater gas. Those volumes are metered, but they are not reflected in the LAUF calculation. KEDNY includes heater gas at regulator stations in company use. Both RG&E and NFGDC have less than three city gate stations that use heater gas. They both include those usage volumes as part of company use. NYSEG does not have any city gate stations that use heater gas.

O&R's treatment of heater gas is more complex and inconsistent. Table 4 shows how O&R is accounting for heater gas at different city gate stations.

**Table 5.** O&R's heater gas use at city gate stations.

<b>Interstate Pipeline</b>	<b>Location</b>	<b>Metered?</b>	<b>Treatment of Gas</b>
Tennessee	Pearl River	Yes	Company Use
Tennessee	Tappan	Yes	Company Use
Algonquin	Suffern	Yes	Company Use
Millenium	Buena Vista	No	Unaccounted For
Algonquin	Stony Point	No	Unaccounted For
Millenium	Sloatsburg	No	Credit from Millenium
Millenium	Greenwood Lake	Yes	Company Use
Millenium	Minisink	Yes	Company Use
Millenium	Huguenot	No	Credit from Millenium
Columbia	Sparrowbush	NA	Upstream of Meter
Millenium	Westtown	Yes	Credit from Millenium
Millenium	Warwick	Yes	Credit from Millenium
Millenium	Tuxedo	No	Credit from Millenium

As can be seen in Table 4, five of the thirteen city gates in O&R gas distribution systems use heater gas and the usage volumes are appropriately included in company usage. O&R receives a quarterly credit from the Millennium interstate pipeline for heater gas at five of the remaining city gates, two of which are based on metered usage and three of which are based on estimated unmetered usage. Millennium applies the credit by providing additional gas into O&R's storage. Heater fuel gas is unmetered at two of the remaining city gate stations. Therefore, system LAUF contains the volumes associated with these two stations. The last city gate, Sparrowbush, uses heater fuel gas upstream from the city gate, thus they are not part of the LDC's pipeline system.

Aside from gas usages at regulator and city gate stations to heat the facility and the natural gas in the pipeline, utilities also use gas as fuel for compressors to achieve required delivery pressures<sup>6</sup>. This usage may be small but needs to be properly

<sup>6</sup>An example is to increase pressure at natural gas vehicles (NGV) fueling stations.

accounted for. The treatment of compressor gas by each utility was shown in Table 2. NYSEG and CHG&E each have one compressor station that use gas that is unaccounted for. NFGDC includes compressor gas in company use, while CON EDISON deducts compressor gas volumes from total send out. KEDLI has one compressor station that uses gas. This volume is metered but not included in the LAUF calculation. All other utilities do not have compressor gas.

Line pack and Heat Content Factor Adjustment

As shown in Table 5, CHG&E adjusts the total send out to reflect heat content factor adjustments and line pack adjustments. The line pack adjustment is intended to compensate for the effect of temperature and pressure on the amount of gas. CH is the only NY utility which makes an adjustment for line pack in its LAUF calculations.

Prior to January 2010, CHG&E used a monthly average for the CCF to BTU conversion factor, which did not accurately reflect the actual heating content billed by the interstate pipeline which uses a daily Ccf to BTU conversion factor. A heat content factor adjustment was made to reconcile the differences between the two approaches. In January 2010 CHG&E adopted the interstate pipeline approach eliminating the need for the adjustment. CHG&E is the only NY utility which makes a heat content factor adjustment in its LAUF calculations.

Dedicated Line Customers

NFGDC and NMPC are the two LDCs that have dedicated line customers. NMPC has two dedicated line customers, one excluded from the LAUF calculation and one included in the LAUF calculation. NFGDC has five dedicated line customers, all of which are included in the LAUF calculation.

Excluded Customers

Con Edison, KEDLI and KEDNY exclude several special contract electric generation customers from the system LAUF calculation. These customers must provide for deliveries at a negotiated system loss rate. These customers are offered a negotiated LAUF factor, as they are served off of the company's transmission system. However, Con Edison excludes electric generation send out from the LAUF calculation at a zero

loss factor while both KEDNY and KEDLY exclude electric generation at the negotiated LAUF factor.

The three companies that operate the NY Facilities system treat each other as customers of the system. As part of the New York Facilities' agreement, gas transported by Con Edison, KEDLI and KEDNY across the system for each other is excluded from send out and disposition at a zero LAUF factor.

### **Factors Affecting LAUF**

There are many factors, common to some or all of the LDCs, that can impact actual LAUF. This section discusses these factors, the LDCs affected, and their impacts on the LAUF calculation.

#### **Meter Issues/Error**

The natural gas industry uses four types of gas meters: diaphragm (or bladder), rotary, turbine and orifice.<sup>7</sup> All these meters require periodic adjustments to maintain accuracy within the allowed +/- 2%.

Diaphragm meters are commonly used for residential and small commercial utility customers. These meters are generally very accurate when measuring small volumes of gas. Rotary meters are highly affected by temperature and pressure and therefore rely on reading adjustments due to temperature and pressure. Turbine meters measure the speed of the gas moving through the meters to calculate the flow. Quality and quantity of the flow through the meter affects the accuracy. Orifice type meters rely on switching of orifice plates used at different set flow rates to achieve an acceptable accuracy. All of these meters introduce error into the LAUF calculation, because over

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<sup>7</sup> Diaphragm Meter – A meter consisting of chambers formed by movable diaphragms, in which the gas flow is directed by internal valves. The chambers alternately fill and expel gas, producing a near continuous flow through the meter.

Orifice Meter – A gas meter consisting of a straight length of pipe inside which a precisely known orifice affects the flow.

Rotary Meter – A meter which is comprised of two figure "8" shaped lobes with rotors (also known as impellers or pistons) which spin in precise alignment. With each turn, they move a specific quantity of gas through the meter.

Turbine meter – A meter comprised of a small internal turbine which measures the speed of the gas, which is then transmitted to a counter.

time, measurements by these devices can vary from the allowed accuracy parameters. By regulation, LDC customer meters are allowed a meter reading variance of +/- 2%.<sup>8</sup>

Similarly, meters at a LDCs city gate are allowed a meter reading variance of +/- 2%.<sup>9</sup> For any given month the actual gas supply receipts at the city gate meter may be +/- 2% higher or lower than the amounts reflected in the meter read. The Pipelines which deliver the gas supply invoice the LDC per the city gate meter read, but the actual volumes received into the system may be less or more within the allowed tolerance band. This impacts the accuracy of the system receipts. This factor essentially carries into the LAUF calculation as another source of error that could swing the result either way based on its impact to company system receipts.

LDC meter accuracy at city gate receipt points may also be affected by flow volumes. Meter accuracy can be compromised if the gas flow volumes are below the normal designed operating range of the installed meter. As a result the gas leaking into the system can result in a lower loss factor or even possibly create the appearance of net positive gas production on the LDC's distribution system. This situation is more pronounced in summer periods when there is no gas being consumed by customers for space heating purposes. As an example, NYSEG has identified eighteen supply receipt meters where low usage volumes during summer months can possibly affect the meter accuracy, since the meters were designed for larger flow volumes [Case 09-G-0669].

The design, age, and size of the city gates can also impact the accuracy of metering. The majority of city gates are controlled and operated by interstate pipelines. Generally these city gates have a "cascading" type design for their metering where valves automatically open or close to combine or split the gas flow to one or more meters. The design for the operation and control of these valves affect the accuracy in determining where in its accuracy range it operates.

The age of the metering station also affects the accuracy as the newer the station meters the newer the technology and the better the accuracy. The size of the station is

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<sup>8</sup> 16 NYCRR § 228.3.

<sup>9</sup> Per pipeline tariffs, all city gate meters are allowed a meter reading variance of +/- 2% for all pipelines serving NY with the exception of Texas Eastern Pipeline; which has an allowed meter reading variance of +/- 1%.

important to accuracy as well. While the volumes at each of these city gates may be significant to the LDCs total system volume, they often are insignificant to the total system volume of the interstate pipeline. Replacement or upgrading of the city gate to improve the metering accuracy may not be economically for the interstate pipeline.

### Meter Reading Issues

An LDC's meter reading schedule can affect a utility's LAUF. Some LDCs' customers' meters are read on a bi-monthly basis instead of a monthly basis. An increase in the time between meter reads increases the variance between measured system receipts and measured system deliveries.

To recognize the timing difference between receipt and delivery meter reads, some LDCs adjust receipts to be aligned with deliveries while other LDCs adjust deliveries to be aligned with receipts. Some LDCs choose to make no adjustments for the timing difference as they consider either the variance insignificant or the adjustments ineffective.

### Therm Billing

All gas meters measure volumes (typically Ccf). The conversion of volumes to energy content (typically Therms) introduces additional variance. Pipelines provide the utilities with the data for volumes delivered and its associated heat content but the bill is based on the heat content<sup>10</sup>. The heat content is determined by periodic sampling of the gas at the city gate.

Utilities that bill their customers based on heat content introduce additional inaccuracy in accounting for LAUF. Their billing relies on the conversion of the metered volumes to heat content. This conversion is not based on heat content measurement at the customers' meters but rather at the assumed heat content.

Many LDCs have multiple city gates that receive natural gas from various production areas with differing heat content. To the extent these various gas supplies combine on the

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<sup>10</sup> Regardless of whether the LDC bills its customers using volumes or heating content, the LDCs themselves are billed on the basis of heating content by the interstate pipelines. However, the city gate meters measure the natural gas flow by volume. Each LDC therefore monitors and verifies the heating contents of the gas delivered by using chromatographs at each city gate or receipt point into the system.

LDCs system, the heat content of the gas volume measured at a customer’s meter will be different from the heat content at the city gates. These LDCs try to limit this disparity by calculating a heat content conversion for various zones (generally referred to as “therm zones”) within its distribution system using heat content measurements within the distribution system as a measurement of the heat content of the gas flowing to the customers within the zones. The conversion factor for each Therm zone is determined by an assumed weighted average of the conversion factors for the city gates serving that zone.

The type of billing by LDC is shown in Table 6. For those LDCs billing in therms, the table also provides their respective therm zones.

**Table 6.** Type of billing by companies.

<b>Company</b>	<b>Billing</b>	<b>Therm Zones</b>
CHG&E	Ccf	-
Con Edison	Therms	5
KEDLI	Therms	3
KEDNY	Therms	8
NFGDC	Ccf	-
NMPC	Therms	14
NYSEG	Therms	21
O&R	Ccf	-
RG&E	Therms	2

*Condition of the Utility’s Distribution System - Leaks*

The age of the distribution system affects LAUF. Natural deterioration over time results in leaks. However, technological advances in the quality of piping materials and their installation methods have reduced the rate of deterioration in newer systems.

As an example, cast iron and steel piping installed without corrosion protective measures, and certain vintage plastic piping is prone to leaks due to the effects of corrosion and cracking. Certain New York State LDC’s were built after technology and methodologies were developed to minimize the effects of corrosion and cracking.

Typically, LDCs with newer distribution systems have lower LAUF than that of LDC's with older vintage distribution systems. However, the LAUF of the older vintage systems will approach the LAUF of the newer distribution systems as the cast iron and bare steel are replaced with either corrosion resistant plastic or corrosion protected steel.

#### Transmission Load

Some of the New York State LDCs have large customers that take service directly from the LDC transmission facilities. The gas delivered to the city gates for the customers connected to the LDC transmission facilities usually includes a specified amount of gas for system losses. However, this amount may or may not represent actual losses as transmission losses are unknown. This may affect the distribution system LAUF by introducing an additional amount of gas into the system that may or may not cover actual system losses.

Of the large use customers that are directly fed by the LDC's high pressure transmission facilities, the amount of gas brought to the city gate for system losses is typically a negotiated percent of each customer delivered volumes. The percentage has no measurement basis as the transmission system is not isolated from the distribution system by meters. The amount of gas out of the transmission system into the distribution system is not a meter measurement, but an assumption.

#### Dedicated Lines

There are currently two LDCs serving individual customers from a dedicated line which is distinctly separate from the distribution system. For the LDCs with dedicated line customers, the LAUF calculation currently includes all system receipts and dispositions for the dedicated line customers. Since these dedicated lines have no physical tie to the utility distribution system, inclusion of their send out and dispositions distort the LAUF calculation.

#### Theft of Service

Theft of service which is the tampering with utility equipment and/or bypassing the utility meter to steal natural gas contributes to the LDC's LAUF. Utilities make gas delivery adjustments for discovered theft of service and the adjustment amount is

included in the LAUF calculation. However, these adjustments usually represent an estimate for the amount of gas these customers have used during an estimated period of theft. In some cases, the period of theft extends over several reconciliation periods. This results in deliveries from prior periods being included in the LAUF calculation. This inherently introduces another factor of error into the LAUF calculation.

## **DISCUSSION**

New York State utilities reconcile their purchased gas costs to gas cost recoveries annually. In this reconciliation, the utility's annual cost of gas reflects the level of purchased gas commensurate with actual sales plus a fixed factor of adjustment for LAUF gas. The fixed factor of adjustment is determined in the utility's prior rate proceeding. Utilities can take actions to minimize sources of LAUF gas. Accordingly, a utility absorbs costs associated with LAUF gas to the extent that its actual gas loss rate is greater than the loss rate associated with the fixed factor of adjustment established in its base rate proceeding. Conversely, a utility may retain the benefit if its actual loss rate is lower than the fixed rate. This mechanism provides an economic incentive for utilities to minimize their actual loss rate. Gas utilities calculate their actual LAUF annually, based on the 12 months ended August 31. However, as previously discussed, there are numerous methods used to determine the amount of LAUF. Below are recommendations to standardize the LAUF calculations of all NY Gas LDCs.

### **Standardization of LAUF Calculations**

The goal of standardization of LAUF calculations is to arrive at a method that provides a meaningful and useful measurement of the overall system performance while limiting the effect of the natural variability of the data which goes into the measurement. The natural variability of the data is due to factors such as weather, economy, and the calendar<sup>11</sup>. The weather and economic conditions change the year to year load distribution among the electric generation, industrial, commercial, and residential customers. The different calendars along with the weather and economy impact the year to year mismatch between actual and measured end user usage. Additional variability is

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<sup>11</sup> There are 14 different possible annual calendars which impact billing schedules and volumes due to the number of working days and weekends in a month.

introduced by adjustments in the LAUF calculation, and should be avoided when possible.

Each LDC has unique system characteristics such as: number of city gates, metering arrangement at those city gates, load factors at those city gates, electric generation load, customers composition and load contribution behind each city gate, number of city gates serving each load area, physical system characteristics (length, size, type of pipe, age, and pressures), type of end user meters, and meter reading schedule. All these characteristics contribute to significant differences between LDCs in their actual measured LAUF performance. Therefore, standardization of LAUF calculations will not result in the ability to compare LDCs based on the factor of adjustment.

The raw data used to determine LAUF is inherently adjusted and manipulated as part of the measurement process. Meter readings are a product of calculations which translate physical measurements to volumetric usage which introduces a varying degree of error. LDCs, which bill on energy content, further adjust the volumetric usage to energy usage with additional error inherent in the assumed conversion factor.

The amount of gas metered into the system and out of the system, based on actual meter reads within the annual reconciliation period, should be how LAUF is determined. The standardization of the LAUF calculation to total metered into the system and total metered out of the system should be used to provide the measurement used to determine the LAUF incentive. Basing the LAUF incentive on total metered in and total metered out is the correct approach. Further, all natural gas is intended for an end user where LAUF increases the ultimate cost to society, whether it be through costs to heat a home, to generate electricity, to manufacture products, or to provide a service.

*Total Gas Metered Into the System*

The amount of gas metered into the system shall be defined as the final billed quantity of gas delivered to the LDC system; except receipts for dedicated line customers as discussed below. The final billed amount can reflect rebilling due to metering disputes. Delivered quantities can be from interstate pipelines, intrastate pipelines and facilities, local producers, and other LDCs.

Total Gas Metered Out of the System

The amount of gas metered out of the system shall be defined as the final billed quantity of gas out of the LDC system plus any metered gas for company use; except dedicated line customers' billed deliveries as discussed below. The final billed amount recognizes that some bills are based on estimates and that billing errors can require re-billing. Delivered quantities can be to end users, interstate pipelines, intrastate pipelines and facilities, and other LDCs.

Allowed Adjustments

Dedicated Lines

The only adjustments to the gas metered in and gas metered out shall be the metered in and metered out gas to customers served by dedicated lines. Since dedicated line customers are separate from the distribution system, the volumes associated with these customers can be excluded from the LAUF factor calculation by deducting the metered in amount from total send out. Including dedicated line customers in the system LAUF calculation can cause unnecessary variations in the system LAUF.

Disallowed Adjustments

The following adjustments shall be discontinued for the purpose of determining the LAUF incentive. While these adjustments attempt to achieve a more accurate LAUF, Staff believes ultimately these adjustments introduce further variability with little additional accuracy in the LAUF determination. Discontinuing these adjustments in LAUF calculations does not preclude any LDC from continuing their use for operational reasons.

Line pack and Conversion Factor

As discussed in the previous section, CHG&E is the only NY utility that currently adjusts LAUF calculation to reflect line pack. Table 7 shows the impact of line pack on LAUF for the three most recent annual gas reconciliation periods.

**Table 7.** Impact of line pack on LAUF for the three most recent annual reconciliations.

Period (Twelve Months ending)	Total Unadjusted City Gate Receipts	Plus: Propane	Less: Line pack	Plus: Conversion	Natural Gas Available w/ Line pack	Disposition	LAUF w/ Line pack	LAUF w/o Line pack
Aug-08	16,095,611	1,034	1,712	(341)	16,094,592	15,936,740	0.9808%	0.9913%
Aug-09	16,547,636	1,368	(3,030)	5	16,552,039	16,391,335	0.9709%	0.9528%
Aug-10	18,883,540	1,504	(304)	(55)	18,885,293	18,798,357	0.4603%	0.4587%

Staff recommends that line pack should be excluded from the calculation in order to further simplify and standardize the calculation. As can be seen in Table 7, for the twelve months period ending in August 2009, when line pack was most significant of the three years, the line pack adjustment represents less than 0.02% of the annual throughput. Elimination line pack for that period results in an increase of loss percentage by 0.0181%, a negligible difference.

Not only does line pack have minimal effects on the LAUF calculation, the determination of line pack may be subjective. The relationship between pressure and line pack is based on assumed constants while the system is dynamic and ever changing.

Staff also recommends eliminating the conversation factor adjustment used by CHG&E. As previously discussed in the earlier section, since January 2010, CHG&E uses a daily volume to heat content conversion factor, thus eliminating the need for conversion factor adjustment.

#### Excluded Customers

As discussed above, KEDLI, KEDNY and Con Edison exclude customers from the system LAUF calculation. Keyspan – Long Island (KEDLI) and Keyspan-New York (KEDNY) exclude special contract electric generation customers from the system LAUF calculation. These customers must provide deliveries at a negotiated LAUF or loss percentage. Over the past three years approximately 50% and 20% of the system throughput has been excluded from the system LAUF calculation for KEDLI and

KEDNY respectively. Con Edison also excludes special contract electric generation customers from the system LAUF calculation. These customers also must provide deliveries at a negotiated LAUF or loss percentage. Over the past three years approximately 50% Con Edison's the system throughput has been excluded from the system LAUF calculation.

All these customers are served off the LDC's transmission system. Due to the transmission system operating at high pressure, the transmission system is assumed to have a lower LAUF percentage, than the utility distribution system LAUF percentage, since transmission system leaks are more readily detectable and require immediate repair due to the large pressure differential. However, as mentioned previously, the amount of LAUF for the transmission system is not known as no distinct metered boundary exists between the transmission system and the distribution system. Therefore system receipts and deliveries for transmission customers should be included in the LAUF calculation.

#### Company Use

As discussed previously, Company use is the volume of natural gas used by the company; which includes: gas used by heaters at gate and regulator stations, gas used to heat office buildings, and gas used at compressor stations. The treatment of heater and compressor gas varies depending on each LDC. Some LDC adjusts total send outs to reflect heater and compressor gas usage, while some include them as part of company use as a disposition. This study initiated an internal investigation within the LDCs and found that they neglect to account for some heater and compressor gas usage.

All metered volumes for Company use should be included in the LAUF factor calculation. Gas for company use should be included in the metered out gas, like any other end user, to be fair and consistent with other sales customers. Gas for company use should only be excluded from the metered in gas if the usage occurs before the city gate. Some LDCs have heater gas usage that is unmetered and unaccounted for. Unmetered company use should remain as LAUF as long as it continues to be unmetered.

### Theft of Service

Some LDCs make adjustment to account for the volumes associated with theft of service recoveries. No adjustment for theft of service should be made to the metered out quantities. These amounts are estimated and are often out of period which distort LAUF. The degree that the estimates are over or under the actual is unknown. However GAC revenues recovered from theft of service should continue to be part of the GAC recovery. The benefit to LDCs for recovery of theft of service will be in lower LAUF going forward and higher historical LAUF, undistorted by possible out of period volumes.

### **Incentive Mechanism Review**

One of the objectives of Staff's review of LAUF is to determine if the LAUF incentive mechanism is appropriate as currently structured. Since the LAUF mechanism was established, the natural gas industry has undergone significant changes. Retail competition began in the mid-1980's where larger customers were given the option to purchase gas directly from suppliers rather than their LDCs. A proceeding instituted by the Commission in 1993 culminated in unbundling and small customer aggregation programs. The outcome was that commodity service was unbundled from delivery service, which allowed marketers to offer commodity service to small customers as an aggregated group. Given these changes in the natural gas industry, the current LAUF incentive mechanism may no longer be appropriate.

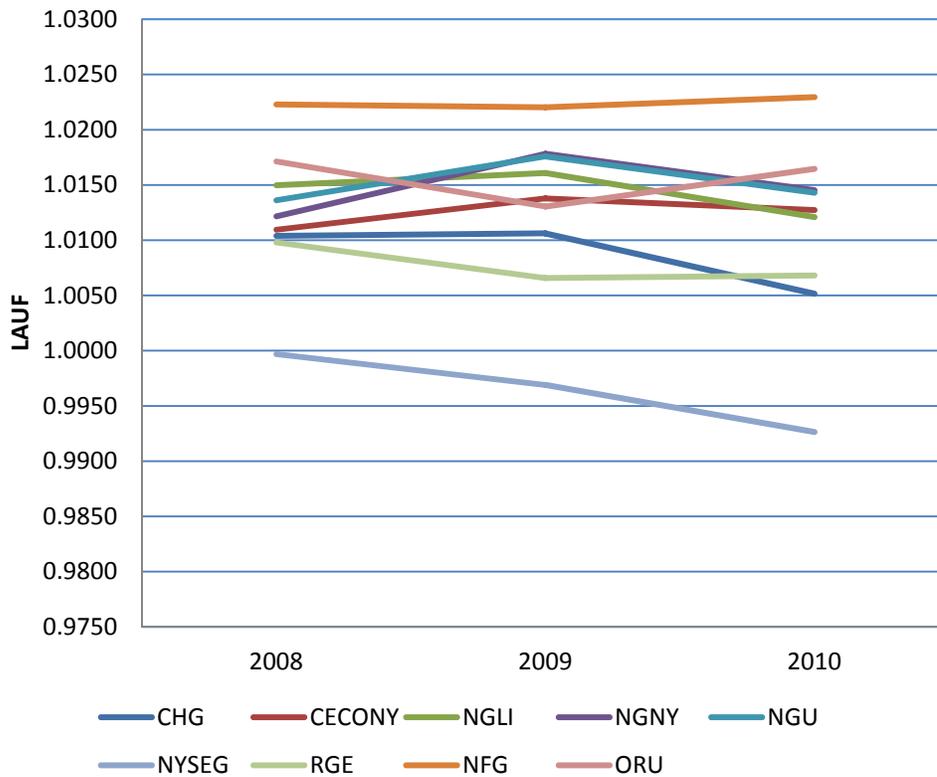
Further safety incentive mechanisms have also become a standard part of rate plans. These safety mechanisms require timely response to reported gas leaks, timely repair of gas leaks based on their severity, continuous leak surveys, and a mandatory replacement rate of leak prone pipe. All these safety requirements provide incentives for LDC action which reduces LAUF. The LAUF mechanism might be better restructured to maintain the gains in LAUF reduction while allowing these other incentive mechanisms to drive any further gains.

### **Incentive Mechanism Components**

There are two components which affect the magnitude of the current incentive mechanism for each utility: the difference between the actual and allowed losses and the commodity cost of gas. A historical analysis on system loss amounts for all NY utilities

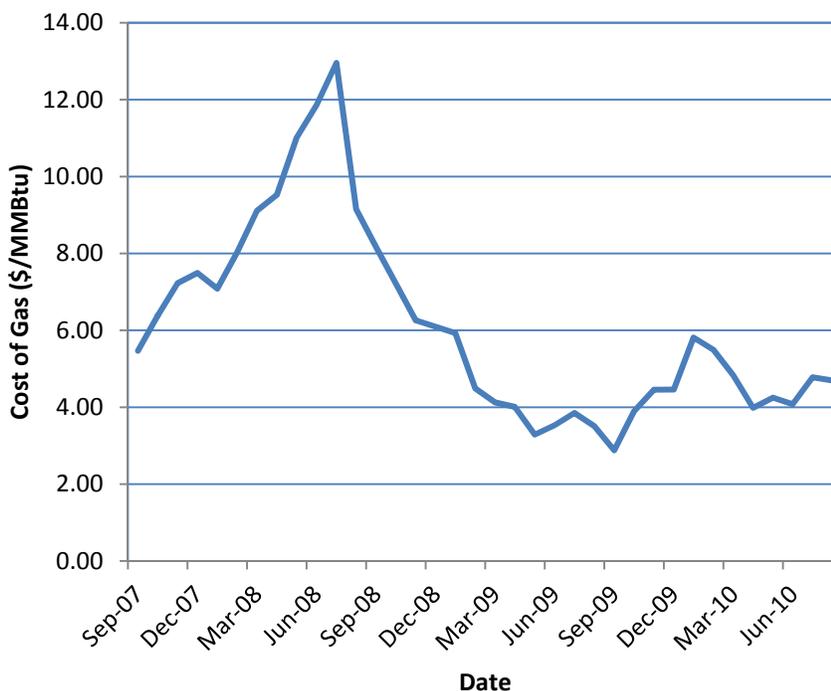
was performed. The review included calculations for three years, and indicated that during that time period actual system losses are stable. The actual system FFA for all major NY utilities can be seen in Figure 1 below.

**Figure 1.** Actual Factor of Adjustment for Major NY Utilities.



A review of the commodity costs of gas over the same three year period shows greater variation. Figure 2 shows the NYMEX settlement prices at the Henry Hub.

**Figure 2. NYMEX Natural Gas Closing Price**



These fluctuations in the market price can and have caused dramatic changes in NY utilities commodity cost of gas. All NY utilities experienced a significant drop in their commodity cost of gas for the reconciliation period ending 8/31/2010 as compared to the reconciliation period ending 8/31/09, as shown in the above figure. For some utilities, commodity costs in 2010 were less than half those of 2009. Based on the variations in the commodity cost, utilities experience revenue fluctuations due to the LAUF incentive.

The commodity part of a customer’s bill for natural gas represents a significant portion of the customer’s bill. Even with the significant variation in commodity prices the past three years, the commodity portion has always been more than 50% of a customer’s annual bill. Recovery of the LDC’s return constitutes a small percent of the delivery portion of a natural gas customer’s bill. The commodity portion relative to the return portion of a customer’s bill coupled with the natural variability of LAUF results in significant swings to the LDC’s annual return even with a relative stable actual factor of adjustments measured each year.

The commodity price and the natural variability of LAUF are beyond the control of the utility. Revenue fluctuations due to circumstances beyond the control of the utility should be limited; however, performance standards should not be compromised. Staff believes that implementation of a dead band around the LAUF target will dampen these revenue fluctuations, while maintaining current LAUF performance.

Dead band

A dead band should be designed to avoid the revenue impact of natural variability. For actual utility losses within the tolerance band, the utility would recover actual commodity costs. In the event actual utility losses are outside the tolerance band, the utility would earn an incentive or incur a penalty, to the outer limit of the tolerance band.

With regard to the size of the dead band, we recommend that this dead band be two standard deviations around the average FOA percentage. The standard deviation of the average FOA percentage is limit to 0.5% should any LDC have standard deviation of great than 0.5%. Two standard deviations were chosen because it would result in the likelihood of any one year being outside that range due to natural variability being less than 1 in 6 for a three year period. The maximum range for the band is  $\pm 1.0\%$  from the five year average.

Negative Losses

Staff must address negative losses because NYSEG<sup>12</sup> has experienced consistent negative losses for the past 3 years. Negative losses are physically impossible. However, consistent year to year calculated negative losses are possible when the offset<sup>13</sup> between the set of meters reading gas in and the set of meters reading gas out is negative and the natural variability is less than that offset. Additionally, natural variability in the LAUF can produce negative losses in some years for LDCs whose offset is positive.

We recommend that there should be no LAUF incentive for an actual factor of adjustment less than 1.0 in any reconciliation year. It does not make sense to reward an

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<sup>12</sup> Case 09-G-0669

<sup>13</sup> Two sets of meters will never provide the same measurement. The difference between those two measurements is defined as offset.

LDC for a physical impossibility. To compensate for disallowing LAUF incentives for actual factor of adjustments below 1.0, we recommend that top of the dead band equal 1 plus four standard deviations when the bottom of the dead band is less than 1. The LAUF incentive should be calculated from the top of the dead band for penalty situations and the bottom of the dead band for reward situations.

Additionally, we recommend that 1.0 be the minimum fixed factor of adjustment. It does not make sense to require ESCOs to deliver less gas to the city gate than they sell at the burner tip.

### **System Performance Adjustment Mechanism (SPAM)**

The inequity related to the over or under delivery of gas to serve firm transportation due to the fixed factor of adjustment being greater than or less than the actual factor of adjustment should be eliminated. We recommend that the inequity be eliminated by the implementation of a surcharge/refund for the commodity cost of the gas for the over or under delivered gas.

This surcharge/refund should be called the system performance adjustment mechanism (SPAM). All firm customers shall be surcharged for additional gas beyond the tariff allowance for losses and refunded for the reduced gas below the tariff allowance when the actual losses are more or less, respectively, than the tariff allowance. The additional gas shall be valued at the LDC's average commodity cost of gas. The limit of the amount surcharge shall be to the dead band.

Implementation of the SPAM is necessitated for the following reasons: 1) by the creation of the dead band, 2) by limiting the minimum fixed factor of adjustment to 1.0, and 3) by the impact of the increasing percentage of firm sales being transportation sales. Without the SPAM, full service and transportation customers would not be treated the same.

The dead band permits the Company to recover from, or refund to, full service customers for actual losses within the dead band. Correspondingly, the SPAM permits the Company to recover from, or refund to, transportation customers for actual losses within the dead band.

For negative losses, the Company recovers from full service customers only the gas costs associated with actual losses. Correspondingly, the SPAM refunds to transportation customers for actual losses below a factor of adjustment of 1.

Lastly, the SPAM addresses the effect of increased migration to transportation service. Without SPAM, as migration increases, fewer full service customers either pay for the extra losses or benefit from the reduced losses from a growing number of transportation customers. At the extreme, the magnitude of this cost or benefit can exceed the commodity cost of gas for full service customers. Appendix A shows how the amount to surcharge/refund to maintain equity grows as the percentage of firm sales as transportation service increases.

The SPAM should be applied to both full service and transportation customers through a delivery charge adjustment. In effect this will separate the gas cost recovery between recovery from the full service customers for the fixed factor of adjustment and recovery from all firm customers for any deviation of the actual factor of adjustment from the fixed factor of adjustment.

SPAM addresses the issues of setting delivery requirements for energy supply companies (ESCOs) serving transportation customers, providing proper market signals, and limiting the fixed factor of adjustment to a minimum of 1. In cases where the gas measurement into the system is less than the gas measurement out of the system, all customers will be refunded for the gas not needed to meet the system deliveries.

The one instance where the SPAM will operate outside the dead band is when the losses are negative. In this situation, the SPAM assures that all customers receive the savings as LAUF incentives are not provided for negative losses.

#### *Transportation Sales Impact on the LAUF Incentive*

Implementation of SPAM allows full recovery of commodity cost from firm customers within the dead band. Outside the dead band, in the current LAUF mechanism, the company assumes the commodity costs of gas for full service customers while full service customers assumes the commodity cost of gas for transportation customers.

In the examples shown in Appendix B, the combined penalty/(incentive) for full service and transportation customers for a factor of adjustment outside the dead band is \$3 million. Under the existing LAUF mechanism, the Company's LAUF incentive equals the \$3 million times the percentage of firm sales that are full service. For migration rates of 5%, 40% and 95%, the LAUF incentive is \$2.85 million, \$1.8 million and \$0.15 million, respectively. This demonstrates that the LAUF incentive decreases as the amount of full service sales decrease relative to firm sales.

We recommend that the LAUF incentive equal the combined incentives for full service and transportation customers. This can be accomplished by adding the two incentives from a detailed allocation of commodity costs as shown in Appendix B and can also be approximated in the existing LAUF mechanism by dividing the current incentive by the percent of firm sales that are full service sales.

## **Summary of Recommendations**

After conducting a statewide review of the recovery of the cost of lost and unaccounted for (LAUF) gas for each LDC, Staff makes recommendations pertaining to the setting of utility specific fixed FOAs and the SPAM.

### **Fixed FOA Recommendations**

1. We recommend that the LAUF calculation, for incentive purposes, be based on a system wide LAUF calculation. The FOA, which is used to determine the gas lost of the system, should be total metered into the system divided by total metered out of the system with no adjustments, other than conversion from volumes to energy, for systems based on therm billing. The proposed tariff FOA can be determined by averaging the previous five year's FOA. The only meter readings to be excluded are dedicated lines where the receipts and deliveries are excluded.

We make this recommendation for the following reasons:

- a) The minimization of losses benefits everyone through lower electric generation costs, lower production costs of manufacturers, lower operation costs of businesses, lower costs to residences, and lower environmental impact from reduced natural gas losses.

- b) Every adjustment introduces additional error, uncertainty, variability in the LAUF calculation. Metering in itself contains uncertainty, error, and variability. The financial impacts of variability are minimized if the variability is minimized.

Appendix A provides the system wide FOA for the 2008 to 2010 annual reconciliation periods.. Even though the proposed calculation for the FOA requires five years of data, Appendix A only provides the previous three years of data for simplicity. The average FOA for the three years are shown in Table 7.

2. We recommend that the lowest tariff FOA be 1.0000.

We make this recommendation for the following reasons:

- 1.) Physically, delivery of more gas than the amount of gas received is not possible. A multi-year average for actual factor of adjustment less than 1.0000 is a result of factors, such as meter error and conversion from volume metering to energy billing.
- 2.) A requirement to bring in fewer units than units to be sold is not reasonable.
- 3.) Certain LDCs have already experienced actual factor of adjustment for the distribution system being less than 1.0000 for multiple years and guidance is necessary in these instances.

### **SPAM Recommendations**

1. We recommend the institution of a system performance adjustment mechanism (SPAM) charge as as a part of an existing delivery charge to recover or refund gas costs for actual LAUF greater or lesser than the tariff LAUF within the dead band. Alternatively, the surcharge/refund amount from the SPAM can be recover from full service customers through the GAC Reconciliation if the company do not have an existing DRA mechanism that collect surcharges from those customers.

We make this recommendation for the following reasons:

- a) To remove the subsidy between full service and transportation customers where full service customers use transportation customers' gas when losses are less than the tariff FOA or transportation customers use full service customers' gas when losses exceed the tariff FOA.
  - b) Increasing migration to transportation service produces in an increasing impact of the subsidy volume on full service customers.
  - c) The limiting of the tariff FOA to a minimum of 1.0000 creates a persistent subsidy to full service customers from transportation customers for those LDCs measuring actual FOA consistently below 1.0000 with the type of metering currently in service. This recommendation removes this biased subsidy.
2. We recommend that the LAUF incentive include the costs/savings outside the dead band for both full service and transportation customers. We make this recommendation for the following reasons:
- a) Currently full service customers assume the cost or savings of the added or avoided gas for transportation customers outside the dead band.
  - b) Those costs or savings were part of the LAUF incentive for those transportation customers as full service customers.
  - c) The result of customer migration to transportation service should not be a reduction of the LAUF incentive to the Company and an increase in costs to full service customers.
  - d) It makes the LAUF incentive independent of customer migration to transportation service and avoids the trivialization of the LAUF incentive due to significant migration.
3. We recommend that a dead band of two standard deviations of the previous five year's FOA be set around tariff FOA. The LAUF incentive (or disincentive) is calculated using the top of the dead band when the FOA is above the dead band. The LAUF incentive is calculated using the bottom of the dead band when FOA is below the dead band. We make this recommendation for the following reasons:

- a) Factors, such as meter error, conversion from volume metering to energy billing, billing schedule variation year to year, and estimated meter reads, provide variability in the LAUF calculation which is unavoidable. Year to year variability in gas lost creates variability in financial impact to the LDC as the commodity cost of gas for the LDC is significant compared to the LDC's net margin. Over a multi-year period, the net LAUF incentive can be small while any one year's LAUF incentive can be large.
  - b) Setting the dead band on standard deviations recognize that each LDC's system is unique with its own inherent variability.
  - c) Setting the dead band at two standard deviations assure that the inherent variability would not trigger any LAUF incentive for more than 80% of any three year rate plan from inherent variability.
  - d) Calculation of the LAUF incentive from the dead band limits would further reduce the financial impact to only that variability beyond the natural variability.
4. We recommend that no LAUF incentive be given for an actual factor of adjustment below 1.000. We make this recommendation for the following reasons:
- a) Physically, delivery of more gas than the amount of gas received is not possible. An actual factor of adjustment below 1.0000 is a result of factors such as meter inaccuracy conversion from volume metering to energy billing, billing schedule variation year to year, and estimated meter reads.
  - b) It does not seem reasonable to provide a LAUF incentive for an actual LAUF which is possible only through meter inaccuracy or operational timing mismatches.
5. We recommend that the top of the band be set at one plus four standard deviations when the bottom of the band is limited to 1.0000. We make this recommendation for the following reason:

The recommendation is consistent with recommendation #3. Once the lower band is at 1.0000 and no LAUF incentive below an actual factor of adjustment of 1.0000 is allowed, it provides symmetry to provide no LAUF incentive until actual factor of adjustment is above the upper band corresponding to when the lower band is 1.000.

For illustration purposes, the Table 7, shown below, has taken the system wide factor of adjustments for the 2008 to 2010 annual reconciliation periods from Appendix A and calculated the average FOA and standard deviation for each LDC's three years of corresponding FOA percentages. The target factor of adjustment is set to 1 plus the average FOA percentage with the bottom of the band equal to the target less two standard deviations and the top of the band equal to the target plus two standard deviations.

**Table 8.** Proposed system wide factor of adjustment.

	System Wide FOA Incentive			FOA %	
	BOTTOM	FOA	TOP	3-Year Average	Standard Deviation
CHG&E	1.00203	1.00801	1.01399	0.801%	0.299%
Con Edison	1.00962	1.01249	1.01535	1.249%	0.143%
KEDLI	1.01027	1.01438	1.01849	1.438%	0.206%
KEDNY	1.00915	1.01484	1.02052	1.484%	0.284%
NMPC	1.01092	1.01517	1.01941	1.517%	0.212%
NFGDC	1.02147	1.02242	1.02337	2.242%	0.048%
NYSEG	1.00000	1.00000	1.01419	-0.359%	0.355%
O&R	1.01117	1.01555	1.01993	1.555%	0.219%
RG&E	1.00414	1.00773	1.01131	0.773%	0.179%

NYSEG had the lowest average FOA percentage of -0.359% and NFGDC had the largest average LAUF percentage of 2.242% for the three years. NFGDC has the smallest standard deviation of 0.048% and NYSEG has the highest at 0.355%. NYSEG's target factor of adjustment is 1.00000 and the top of the band is 1.0 plus four standard deviations as its average LAUF percentage is negative. The bottom of the band ranges

from a low of 1.00000 for NYSEG to a high of 1.02147 for NFGDC. The top of the band ranges from a low of 1.01131 for RGE and a high of 1.02337 for NFGDC. For all LDCs shown, the top of the band would not have triggered a penalty in the 2008 to 2010 period. The bottom of the dead band would have triggered a benefit for NYSEG in all three years if the dead band was not limited to actual factor of adjustments greater than 1.0000.

## APPENDIX

### A. System wide factor of adjustment for the past 3 annual reconciliation periods.

**Table 9.** System wide FOA for 2008.

	2008		FOA
	In	Out	
CHG&E	16,224,252	16,064,347	1.00995
Con Edison	350,724,739	346,926,326	1.01095
KEDLI	178,048,628	175,422,682	1.01497
KEDNY	199,971,083	197,568,736	1.01216
NMPC	134,586,140	132,778,776	1.01361
NFGDC	91,590,430	89,594,163	1.02228
NYSEG	55,783,175	55,800,599	0.99969
O&R	29,965,086	29,460,387	1.01713
RG&E	50,581,904	50,091,373	1.00979
Total	1,107,475,437	1,093,707,388	1.01259

**Table 10.** System wide FOA for 2009.

	2009		FOA
	In	Out	
CHG&E	16,689,317	16,532,083	1.00951
Con Edison	342,251,200	337,597,551	1.01378
KEDLI	169,508,701	166,826,303	1.01608
KEDNY	198,184,968	194,714,856	1.01782
NMPC	138,414,152	136,022,439	1.01758
NFGDC	90,578,319	88,625,863	1.02203
NYSEG	56,511,385	56,687,119	0.99690
O&R	27,374,469	27,021,826	1.01713
RG&E	51,272,015	50,937,088	1.00658
Total	1,090,784,526	1,074,965,128	1.01472

**Table 11.** System wide FOA for 2010

	2010		FOA
	In	Out	
CHG&E	19,019,534	18,933,046	1.00457
Con Edison	334,762,589	330,554,395	1.01273
KEDLI	193,047,279	190,740,485	1.01209
KEDNY	190,211,612	187,487,666	1.01453
NMPC	136,543,433	134,617,859	1.01430
NFGDC	85,234,809	83,322,415	1.02295
NYSEG	52,482,585	52,871,569	0.99264
O&R	25,090,357	24,683,972	1.01713
RG&E	47,524,160	47,202,688	1.00681
Total	1,083,916,358	1,070,414,095	1.01261

**B. Sample calculation using the proposed FOA**

**Table 12.** Sample SPAM calculation – 95% firm sales/5% firm transportation

Situation	Send out (MDth)	Sales (MDth)	Firm Full Service (MDth)	Trans (MDth)	Factor of Adjustment			Actual
					Bottom of Band	Tariff	Top of Band	
High Out of Band	129,500	125,000	95,000	5,000	1.01	1.02	1.03	1.036
High In Band	128,750	125,000	95,000	5,000	1.01	1.02	1.03	1.030
At Tariff	127,500	125,000	95,000	5,000	1.01	1.02	1.03	1.020
Low In Band	126,250	125,000	95,000	5,000	1.01	1.02	1.03	1.010
Low Out of Band	125,500	125,000	95,000	5,000	1.01	1.02	1.03	1.004

Situation	Full Service				Transportation			
	Commodity Cost (\$) (000)	Commodity with no losses (\$) (000)	Tariff (\$) (000)	Surcharge/ (Refund) (\$) (000)	Penalty / (Incentive) (\$) (000)	Delivered (\$) (000)	Surcharge/ (Refund) (\$) (000)	Penalty/ (Incentive) (\$) (000)
High Out of Band	492,500	475,000	9,500	4,750	2,850	25,500	250	150
High In Band	489,500	475,000	9,500	4,750	-	25,500	250	-
At Tariff	484,500	475,000	9,500	-	-	25,500	-	-
Low In Band	479,500	475,000	9,500	(4,750)	-	25,500	(250)	-
Low Out of Band	476,500	475,000	9,500	(4,750)	(2,850)	25,500	(250)	(150)

**Table 13.** Sample SPAM calculation – 60% firm sales/40% firm transportation

Situation	Send out (MDth)	Sales (MDth)	Firm Full Service	Trans (MDth)	Factor of Adjustment			Actual
					Bottom of Band	Tariff	Top of Band	
High Out of Band	129,500	125,000	60,000	40,000	1.01	1.02	1.03	1.036
High In Band	128,750	125,000	60,000	40,000	1.01	1.02	1.03	1.030
At Tariff	127,500	125,000	60,000	40,000	1.01	1.02	1.03	1.020
Low In Band	126,250	125,000	60,000	40,000	1.01	1.02	1.03	1.010
Low Out of Band	125,500	125,000	60,000	40,000	1.01	1.02	1.03	1.004

Situation	Commodity Cost (\$) (000)	Full Service				Transportation		
		Commodity with no losses (\$) (000)	Tariff (\$) (000)	Surcharge/ (Refund) (\$) (000)	Penalty / (Incentive) (\$) (000)	Delivered (\$) (000)	Surcharge/ (Refund) (\$) (000)	Penalty/ (Incentive) (\$) (000)
High Out of Band	314,000	300,000	6,000	3,000	1,800	204,000	2,000	1,200
High In Band	311,000	300,000	6,000	3,000	-	204,000	2,000	-
At Tariff	306,000	300,000	6,000	-	-	204,000	-	-
Low In Band	301,000	300,000	6,000	(3,000)	-	204,000	(2,000)	-
Low Out of Band	298,000	300,000	6,000	(3,000)	(1,800)	204,000	(2,000)	(1,200)

**Table 14.** Sample SPAM calculation – 5% firm sales/95% firm transportation

Situation	Send out (MDth)	Sales (MDth)	Firm Full Service	Trans (MDth)	Factor of Adjustment			Actual
					Bottom of Band	Tariff	Top of Band	
High Out of Band	129,500	125,000	5,000	95,000	1.01	1.02	1.03	1.036
High In Band	128,750	125,000	5,000	95,000	1.01	1.02	1.03	1.030
At Tariff	127,500	125,000	5,000	95,000	1.01	1.02	1.03	1.020
Low In Band	126,500	125,000	5,000	95,000	1.01	1.02	1.03	1.010
Low Out of Band	125,500	125,000	5,000	95,000	1.01	1.02	1.03	1.004

Situation	Full Service					Transportation		
	Commodity Cost (\$) (000)	Commodity with no losses (\$) (000)	Tariff (\$) (000)	Surcharge/ (Refund) (\$) (000)	Penalty / (Incentive) (\$) (000)	Delivered (\$) (000)	Surcharge/ (Refund) (\$) (000)	Penalty/ (Incentive) (\$) (000)
High Out of Band	33,500	25,000	500	250	150	484,500	4,750	2,850
High In Band	30,500	25,000	500	250	-	484,500	4,750	-
At Tariff	25,500	25,000	500	-	-	484,500	-	-
Low In Band	20,500	25,000	500	(250)	-	484,500	(4,750)	-
Low Out of Band	17,500	25,000	500	(250)	(150)	484,500	(4,750)	(2,850)

# Appendix 4

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Electric Earnings Review - Earnings Sharing based on 3 Year Cumulative ROE  
(Million Dollars)

Individual Years	Three Year Electric Settlement			EXAMPLES In the Event of a Stay-out	
	Earnings Year: TME Mar 31, 2014	Year 2 TME Mar 31, 2015	Year 3 TME Mar 31, 2016	Year 4 TME Mar 31, 2017	Partial Yr 5 Apr 1 - Sept 30, 2017 (Assumes New Rates Eff Oct 1, 2017)
1					
2					
3	\$ 1,971.4	\$ 2,095.4	\$ 2,220.4	\$ 2,345.5	\$ 2,408.0
4					
5	7.00%	9.50%	11.00%	11.00%	13.00%
6	0.00%	0.00%	0.00%	0.00%	0.00%
7	7.00%	9.50%	10.50%	11.00%	13.00%
8					
9	\$ 138.0	\$ 199.1	\$ 233.1	\$ 258.0	\$ 156.5
10					
11	9.30%	9.30%	9.30%	9.30%	9.30%
12					
13					
14					

**Earnings Sharing calculation - Three Year Average ROE and Deferral if applicable**

(note: in the case of a partial "Stub" year, the average ROE shall be the Stub period plus the 3 prior years)

Earnings Sharing Report is due by	Average Years 1-3 08/31/16	Average Years 2-4 08/31/17	Average Years 2-4 & Stub (Within 120 days)
21 Actual Cumulative Net Income	\$ 570.2	\$ 690.2	\$ 846.7
22 Adjustment to exclude amounts previously in excess of Earnings threshold	\$ -	\$ (70.7)	\$ -
23 Adjusted Cumulative Net Income	\$ 570.2	\$ 690.2	\$ 776.0
24 Average Net Income	\$ 190.1	\$ 230.1	\$ 221.7
25 The lower of the average actual common equity (after exclusion of Goodwill) or a 48% equity ratio	\$ 2,095.8	\$ 2,220.4	\$ 2,267.3
26 <b>Average Actual ROE (Avg Net Income / Avg Equity)</b>	9.07%	10.36%	9.78%
27 ROE Threshold (weighted avg)	9.30%	9.30%	9.30%
28 Difference	-0.23%	1.06%	0.48%
29 Cumulative Actual Common Equity	\$ 6,287.3	\$ 6,661.3	\$ 9,069.4
30 After-tax Earnings Between Threshold and 10.3%	\$ -	\$ 66.6	\$ 43.4
31 After-tax Earnings Between 10.3% and 11.3%	\$ -	\$ 4.1	\$ -
32 After-tax Earnings Over 11.3%	\$ -	\$ -	\$ -
33 Deferral of 50% of amount Between Threshold and 10.3%, for benefit of Customers	\$ -	\$ 33.3	\$ 21.7
34 Deferral of 75% of amount Between 10.3% and 11.3%, for benefit of Customers	\$ -	\$ 3.1	\$ -
35 Deferral of 90% of amount Over 11.3%	\$ -	\$ -	\$ -
36 Total Deferral for benefit of Customers (after-tax \$)	\$ -	\$ 36.4	\$ 21.7
37 Combined Federal & State Income Tax Rate	39.615%	39.615%	39.615%
38 Total Deferral grossed up for income taxes (pre-tax \$)	\$ -	\$ 50.8	\$ 30.3

**Line Notes**

3	Actual ROE calculation will use the lower of the Company's actual common equity ratio or 48% hypothetical common equity ratio as described in JP Section 5.2	27 weighted average of line 11
5	Original ROE's in annual Electric earnings filings for respective periods	28 line 26 - line 27
6	Impacts of ROE revisions shown in filing support (discovered after original filings)	29 sum of appropriate years line 3
7	Actual ROE used in the earnings sharing calculation	30 Line 26 Between Cap and 10.3% * Line 29
9	Line 7 x Line 3 (ROE x CE)	31 Line 26 Between 10.3% and 11.3% * Line 29
11	JP Section 5.5	32 Line 26 Greater than 11.3% * Line 29
21	sum of appropriate years line 9	33 Line 30 * 50%
22	sum of prior sharing period lines 30,31 & 32	34 Line 31 * 75%
23	line 21 + line 22	35 Line 32 * 90%
24	line 23 / 3	36 Line 33 + Line 34 + Line 35
25	Average appropriate years line 3	37 Federal rate 35.0% and NYS 7.1%
26	line 24 / line 25	38 Line 36 * (1+ Line 37)

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Gas Earnings Review - Individual Years for limiting specific Deferrals AND Earnings Sharing based on 3 Year Cumulative ROE  
(Million Dollars)

Individual Years	Three Year Gas Settlement			EXAMPLES In the Event of a Stay-out		
	Earnings Year: TME Mar 31, 2014	TME Mar 31, 2015	TME Mar 31, 2016	Year 4 TME Mar 31, 2017	Partial Yr 5 Apr 1 - Sept 30, 2017 (Assumes New Rates Eff Oct 1, 2017)	
1						
2						
3	Common Equity (Rate base * The lower of the average actual common equity or a 48% equity ratio)	\$ 521.3	\$ 538.7	\$ 558.1	\$ 577.5	\$ 587.3
4						
5	ROE's filed in Earnings Reports to the PSC for each resp. year	7.00%	9.50%	11.00%	11.00%	13.00%
6	Subsequent minor revisions (see latest Earnings filing)	0.00%	0.00%	0.00%	0.00%	0.00%
7	Actual ROE used in this filing	7.00%	9.50%	10.50%	11.00%	13.00%
8						
9	Actual (calculated) Net Income for CE	\$ 36.5	\$ 51.2	\$ 58.6	\$ 63.5	\$ 38.2
10						
11	ROE Sharing threshold (per JP Section 5.5)	9.30%	9.30%	9.30%	9.30%	9.30%
12						
13						
14						
15	<b>Earnings Sharing calculation - Three Year Average ROE and Deferral if applicable</b>					
16	<b>(note: in the case of a partial "Stub" year, the average ROE shall be the Stub period plus the 3 prior years</b>					
17						
18		Average	Average	Average		
19		Years 1-3	Years 2-4	Years 2-4 & Stub		
20	Earnings Sharing Report is due by	08/31/16	08/31/17	(Within 120 days)		
21	Actual Cumulative Net Income	\$ 146.3	\$ 173.3	\$ 211.5		
22	Adjustment to exclude amounts previously in excess of Earnings threshold	\$ -	\$ (17.6)	\$ -		
23	Adjusted Cumulative Net Income	\$ 146.3	\$ 173.3	\$ 193.9		
24	Average Net Income	\$ 48.8	\$ 57.8	\$ 55.4		
25	The lower of the average actual common equity (after exclusion of Goodwill) or a 48% equity ratio	\$ 539.4	\$ 558.1	\$ 565.4		
26	<b>Average Actual ROE (Avg Net Income / Avg Equity)</b>	9.04%	10.35%	9.80%		
27	ROE Threshold (weighted avg)	9.30%	9.30%	9.30%		
28	Difference	-0.26%	1.05%	0.50%		
29	Cumulative Actual Common Equity	\$ 1,618.1	\$ 1,674.4	\$ 2,261.6		
30	After-tax Earnings Between Threshold and 10.3%	\$ -	\$ 16.7	\$ 11.2		
31	After-tax Earnings Between 10.3% and 11.3%	\$ -	\$ 0.8	\$ -		
32	After-tax Earnings Over 11.3%	\$ -	\$ -	\$ -		
33	Deferral of 50% of amount Between Threshold and 10.3%, for benefit of Customers	\$ -	\$ 8.4	\$ 5.6		
34	Deferral of 75% of amount Between 10.3% and 11.3%, for benefit of Customers	\$ -	\$ 0.6	\$ -		
35	Deferral of 90% of amount Over 11.3%	\$ -	\$ -	\$ -		
36	Total Deferral for benefit of Customers (after-tax \$)	\$ -	\$ 9.0	\$ 5.6		
37	Combined Federal & State Income Tax Rate	39.615%	39.615%	39.615%		
38	Total Deferral grossed up for income taxes (pre-tax \$)	\$ -	\$ 12.6	\$ 7.8		

**Line Notes**

3	Actual ROE calculation will use the lower of the Company's actual common equity ratio or 48% hypothetical common equity ratio as described in JP Section 5.2	27	weighted average of line 11
5	Original ROE's in annual Gas earnings filings for respective periods	28	line 26 - line 27
6	Impacts of ROE revisions shown in filing support (discovered after original filings)	29	sum of appropriate years line 3
7	Actual ROE used in the earnings sharing calculation	30	Line 26 Between Cap and 10.3% * Line 29
9	Line 7 x Line 3 (ROE x CE)	31	Line 26 Between 10.3% and 11.3% * Line 29
11	JP Section 5.5	32	Line 26 Greater than 11.3% * Line 29
21	sum of appropriate years line 9	33	Line 30 * 50%
22	sum of prior sharing period lines 30,31 & 32	34	Line 31 * 75%
23	line 21 + line 22	35	Line 32 * 90%
24	line 23 / 3	36	Line 33 + Line 34 + Line 35
25	Average appropriate years line 3	37	Federal rate 35.0% and NYS 7.1%
26	line 24 / line 25	38	Line 36 * (1+ Line 37)

# Appendix 5

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Deferral of Electric Pension and OPEB Expense  
(\$000's)

**ELECTRIC PENSION EXAMPLE**

	<u>Electric Pension Rate Year One</u>	<u>Electric Pension Rate Year Two</u>	<u>Electric Pension Rate Year Three</u>
1 Actual Expense	\$ 46,000	\$ 27,000	\$ 17,000
2 Rate Allowance	<u>\$ 45,002</u>	<u>\$ 28,080</u>	<u>\$ 18,578</u>
3 Amount Deferred to (from) customers	<u><u>\$ (998)</u></u>	<u><u>\$ 1,080</u></u>	<u><u>\$ 1,578</u></u>

Notes (by line number)

- 1 Actual expense calculated in accordance with Appendix 7, Section 1.2.6
- 2 Forecasted Rate Year expense. See Page 2 of 2, Line 6
- 3 Line 2 less Line 1

**ELECTRIC OPEB EXAMPLE**

	<u>Electric OPEB Rate Year One</u>	<u>Electric OPEB Rate Year Two</u>	<u>Electric OPEB Rate Year Three</u>
4 Actual Expense	\$ 35,000	\$ 35,000	\$ 27,000
5 Rate Allowance	<u>\$ 36,133</u>	<u>\$ 34,722</u>	<u>\$ 25,938</u>
6 Amount Deferred to (from) customers	<u><u>\$ 1,133</u></u>	<u><u>\$ (278)</u></u>	<u><u>\$ (1,062)</u></u>

Notes (by line number)

- 4 Actual expense calculated in accordance with Appendix 7, Section 1.2.6
- 5 Forecasted Rate Year expense. See Page 2 of 2, Line 13
- 6 Line 5 less Line 4

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)  
Cases 12-E-0201 and 12-G-0202  
Pension & OPEB Expense  
Final Settlement  
(\$000's)

	Rate Year Ending March 31, 2014			Data Year Ending March 31, 2015			Data Year Ending March 31, 2016		
	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas
1 <b>Pension</b>									
2									
3	54,034.0	44,848.5	9,185.5	33,641.4	27,922.4	5,719.0	22,166.1	18,397.9	3,768.2
4	108.2	89.1	19.1	111.5	91.8	19.7	114.8	94.5	20.3
5	14.3	11.9	2.4	14.7	12.2	2.5	15.2	12.6	2.6
6	52.7	52.7		53.6	53.6		73.2	73.2	
7	54,209.2	45,002.2	9,207.1	33,821.2	28,080.0	5,741.2	22,369.3	18,578.2	3,791.1
8 <b>OPEB</b>									
9									
10	43,377.5	36,003.0	7,374.5	41,665.3	34,582.2	7,083.1	31,053.7	25,774.6	5,279.1
11	73.8	60.8	13.0	76.0	62.6	13.4	78.3	64.5	13.8
12	9.8	8.1	1.7	10.0	8.3	1.7	10.3	8.6	1.8
13	61.5	61.5		69.2	69.2		90.2	90.2	
	43,522.5	36,133.3	7,389.2	41,820.6	34,722.3	7,098.2	31,232.6	25,937.9	5,294.7

Line 6 and 13 - See Appendix 7, Section 1.2.6.1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Electric Low Income Discount Program  
 (\$000's)

**ELECTRIC EXAMPLE**

	<u>Electric Rate Year One</u>	<u>Electric Rate Year Two</u>	<u>Electric Rate Year Three</u>
1 Actual Discounts Provided	\$ 11,000	\$ 10,000	\$ 11,500
2 Amount of Discounts in Rate Allowance	<u>\$ 10,874</u>	<u>\$ 10,874</u>	<u>\$ 10,874</u>
3 Amount Deferred for future use / (due from customers)	<u>\$ (126)</u>	<u>\$ 874</u>	<u>\$ (626)</u>

Notes (by line number)

- 1 Input - Actual Discounts provided per cons type C4
- 2 Forecasted Rate Year expense. See Page 2 of 2
- 3 Line 2 less Line 1

Niagara Mohawk Power Corporation (db/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Calculation of Electric Low Income Discount Program in Rate Allowance  
 Years Ended March 31, 2014, March 31, 2015 and March 31, 2016

Electric Low Income Credits

	April	May	June	July	August	September	October	November	December	January	February	March	Annual Total
<i>\$5 Credit (non-heat customers)</i>													
1 Forecasted # of credits	138,000	136,800	140,600	139,000	131,000	124,300	124,300	121,400	117,000	121,600	127,700	131,800	1,553,500
2 Forecasted expenditures	\$ 690,000	\$ 684,000	\$ 703,000	\$ 695,000	\$ 655,000	\$ 621,500	\$ 621,500	\$ 607,000	\$ 585,000	\$ 608,000	\$ 638,500	\$ 659,000	\$ 7,767,500
<i>\$10 additional credit (heat customers)</i>													
3 Forecasted # of credits	27,600	27,350	28,113	27,784	26,175	24,855	24,856	24,285	23,385	24,324	25,544	26,355	310,625
4 Forecasted expenditures	\$ 275,998	\$ 273,496	\$ 281,126	\$ 277,844	\$ 261,748	\$ 248,554	\$ 248,564	\$ 242,848	\$ 233,854	\$ 243,236	\$ 255,438	\$ 263,546	\$ 3,106,252
5 Total Electric Low Income credits	\$ 965,998	\$ 957,496	\$ 984,126	\$ 972,844	\$ 916,748	\$ 870,054	\$ 870,064	\$ 849,848	\$ 818,854	\$ 851,236	\$ 893,938	\$ 922,546	\$ 10,873,752

1 Based on calendar year 2011 HEAP recipient levels  
 2 Line 1 \* \$5 credit for electric non-heat customers  
 3 Based on calendar year 2011 HEAP recipient levels  
 4 Line 3 \* \$10 additional credit for electric heating customers  
 5 Line 2 + Line 4

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Deferral of Electric Economic Development Discount Program  
(\$000's)

**ELECTRIC EXAMPLE**

	<u>Electric Rate Year One</u>	<u>Electric Rate Year Two</u>	<u>Electric Rate Year Three</u>
1 Actual Discounts Provided	\$ 12,000	\$ 16,000	\$ 17,000
2 Amount of Discounts in Rate Allowance:			
3 SC12 Discounts	\$ (1,126)	\$ (1,126)	\$ (1,126)
4 Empire Zone Rider (EZR) Discount	<u>\$ 13,232</u>	<u>\$ 17,082</u>	<u>\$ 17,632</u>
5 Total forecasted SC12 and EZR Discounts	\$ 12,106	\$ 15,956	\$ 16,506
6 Amount Deferred to customers / (due from customers)	<u>\$ 106</u>	<u>\$ (44)</u>	<u>\$ (494)</u>

Notes (by line number)

- 1 Input - Actual Customer EZR & SC12 Discounts provided
- 3 Forecasted SC12 Rate Year Discounts. See Page 2 of 2, Line 1
- 4 Forecasted EZR Rate Year Discounts. See Page 2 of 2, Line 2
- 5 Line 3 + Line 4
- 6 Line 5 less Line 1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Electric Economic Development Discount Program  
 (\$000's)

**ELECTRIC**

<u>Lines</u>	<u>Annual Discounts</u>	Fiscal Year <u>2014</u>	Fiscal Year <u>2015</u>	Fiscal Year <u>2016</u>
1	SC12 Discounts	(\$1,125,875.09)	(\$1,125,875.09)	(\$1,125,875.09)
2	Empire Zone Rider (EZR) Discount	\$13,231,508.00	\$17,081,508.00	\$17,631,508.00
3	Total SC12 and EZR Discounts - Annual	\$12,105,632.91	\$15,955,632.91	\$16,505,632.91
<u>Monthly Discount Target</u>				
4	SC12 Discounts	(\$93,822.92)	(\$93,822.92)	(\$93,822.92)
5	Empire Zone Rider (EZR) Discount	\$1,102,625.67	\$1,423,459.00	\$1,469,292.33
6	Total SC12 and EZR Discounts - Monthly	\$1,008,802.74	\$1,329,636.08	\$1,375,469.41

Line 1: Customers' Contract Costs - Customers' Delivery Charges at Standard Tariff Rates (As of January 1, 2012)

Line 2: Historic actual EZR discounts adjusted for newly certified EZR estimated load

Line 3: Line 1 + Line 2

Line 4: Line 1 / 12 Months

Line 5: Line 2 / 12 Months

Line 6: Line 4 + Line 5

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Electric Economic Development Grant Program  
 (\$000's)

**ELECTRIC EXAMPLE**

	<u>Electric Rate Year One</u>	<u>Electric Rate Year Two</u>	<u>Electric Rate Year Three</u>
1 Actual Expense	\$ 12,000	\$ 10,000	\$ 10,500
2 Rate Allowance	<u>\$ 11,000</u>	<u>\$ 11,000</u>	<u>\$ 11,000</u>
3 Amount Deferred for future use	<u>\$ -</u>	<u>\$ 1,000</u>	<u>\$ 500</u>

**If the actual expense is greater than the rate allowance, the Company may petition the Commission for deferral treatment**

Notes (by line number)

- 1 Input - Actual Costs
- 2 Forecasted Rate Year expense. See Joint Proposal Section 6.1.4
- 3 Line 2 less Line 1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Deferral of Electric Auction Debt True-up  
(\$000's)

**ELECTRIC EXAMPLE**

	<u>Electric Rate Year One</u>	<u>Electric Rate Year Two</u>	<u>Electric Rate Year Three</u>
1 Actual Interest Expense	\$ 10,000	\$ 12,000	\$ 23,000
2 Annual Rate Allowance	<u>\$ 9,588</u>	<u>\$ 13,242</u>	<u>\$ 22,033</u>
3 Amount Deferred to (from) customers	<u>\$ (412)</u>	<u>\$ 1,242</u>	<u>\$ (967)</u>

Notes (by line number)

- 1 Input - Actual Interest Costs
- 2 Forecasted Rate Year interest expense. See Page 2 of 2
- 3 Line 2 less Line 1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Weighted Average Cost of Long-Term Debt  
(\$000's)

LONG-TERM DEBT	Maturity Date	Principal Amount	Test Year		Rate Year 1		Rate Year 2		Rate Year 3		
			Effective Rate	Interest							
1985 Series A Pollution Control Revenue Bonds	07/01/2015	100,000	1.30%	2,301.85	1.00%	2.30%	3.27%	0.96%	2.94%	6.21%	1,552.03
1985 Series B Pollution Control Revenue Bonds	12/01/2025	37,500	1.02%	758.32	1.00%	2.02%	2.99%	0.96%	2.94%	5.93%	2,223.16
1985 Series C Pollution Control Revenue Bonds	12/01/2025	37,500	1.02%	759.38	1.00%	2.03%	2.99%	0.96%	2.94%	5.93%	2,224.23
1986 Series A Pollution Control Revenue Bonds	12/01/2026	50,000	1.16%	1,081.88	1.00%	2.16%	3.13%	0.96%	2.94%	6.07%	3,035.00
1987 Series A Pollution Control Revenue Bonds	03/01/2027	25,760	0.98%	511.46	1.01%	1.99%	2.95%	0.96%	2.94%	5.89%	1,517.71
1987 Series B-1 Pollution Control Revenue Bonds	07/01/2027	68,200	1.11%	1,440.56	1.00%	2.11%	3.08%	0.96%	2.94%	6.02%	4,104.62
1987 Series B-2 Pollution Control Revenue Bonds	07/01/2027	25,000	1.27%	568.62	1.00%	2.27%	3.24%	0.96%	2.94%	6.18%	1,545.18
1988 Series A Pollution Control Revenue Bonds	12/01/2023	69,800	1.18%	1,519.58	1.00%	2.18%	3.14%	0.96%	2.94%	6.08%	4,246.14
1991 Series A Pollution Control Revenue Bonds	10/01/2013	45,600	1.54%	579.33	1.00%	2.54%					
2004 Series A Pollution Control Revenue Bonds	07/01/2029	115,705	1.25%	2,602.80	1.00%	2.25%	3.21%	0.96%	2.94%	6.16%	7,122.52
		<b>\$575,065</b>	<b>1.21%</b>	<b>\$12,123.76</b>	<b>2.20%</b>	<b>\$12,123.76</b>	<b>3.14%</b>	<b>\$16,646.05</b>	<b>6.07%</b>	<b>\$27,570.59</b>	
<b>Electric Rate Base</b>				4,107,173			4,365,389				4,625,927
<b>Total Rate Base</b>				5,193,158			5,487,703				5,788,697
<b>Electric Allocation</b>				79.09%			79.55%				79.91%
<b>Electric Interest</b>				9,588.46			13,241.70				22,032.51

Notes

The interest rates on the variable rate pollution control revenue bonds includes fees for remarketing and annual insurance premiums.

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Electric Net Utility Plant and Depreciation Expense Reconciliation  
Deferral Example of Electric Revenue Requirement Target  
(\$000's)

	<b>Rate Year Ending March 31, 2014</b>					
	Total Electric Revenue Requirement Target	Total Electric Plant in Service (a)	Non-Interest Bearing CWIP (b)	Reserve for Depreciation (c)	Electric Net Utility Plant in Service (d)	Electric Depreciation Expense (e)
Forecast included in Revenue Requirement Settlement		\$ 8,016,500	\$ 44,199	\$ (2,654,924)	\$ 5,405,775	\$ 180,206
Pre-Tax WACC					9.44%	
Total Revenue Requirement Target	<u>\$ 690,511</u>				<u>\$ 510,305</u>	<u>\$ 180,206</u>
Estimate Actual Results		\$ 8,015,000	\$ 45,000	\$ (2,655,000)	\$ 5,405,000	\$ 181,000
Pre-Tax WACC					9.44%	
Total Revenue Requirement Actuals	<u>\$ 691,232</u>				<u>\$ 510,232</u>	<u>\$ 181,000</u>
Actuals higher/(lower) than Target	<u>\$ 721</u>					

\* - Amounts included allocated portion of common plant

	<b>Rate Year Ending March 31, 2015</b>					
	Total Electric Revenue Requirement Target	Total Electric Plant in Service (a)	Non-Interest Bearing CWIP (b)	Reserve for Depreciation (c)	Electric Net Utility Plant in Service (d)	Electric Depreciation Expense (e)
Forecast included in Revenue Requirement Settlement		\$ 8,368,545	\$ 49,570	\$ (2,725,362)	\$ 5,692,752	\$ 187,515
Pre-Tax WACC					9.59%	
Total Revenue Requirement Target	<u>\$ 733,450</u>				<u>\$ 545,935</u>	<u>\$ 187,515</u>
Estimate Actual Results		\$ 8,330,000	\$ 48,000	\$ (2,700,000)	\$ 5,678,000	\$ 187,500
Pre-Tax WACC					9.59%	
Total Revenue Requirement Actuals	<u>\$ 732,020</u>				<u>\$ 544,520</u>	<u>\$ 187,500</u>
Actuals higher/(lower) than Target	<u>\$ (1,430)</u>					

\* - Amounts included allocated portion of common plant

	<b>Rate Year Ending March 31, 2016</b>					
	Total Electric Revenue Requirement Target	Total Electric Plant in Service (a)	Non-Interest Bearing CWIP (b)	Reserve for Depreciation (c)	Electric Net Utility Plant in Service (d)	Electric Depreciation Expense (e)
Forecast included in Revenue Requirement Settlement		\$ 8,756,175	\$ 50,014	\$ (2,802,599)	\$ 6,003,590	\$ 195,750
Pre-Tax WACC					9.79%	
Total Revenue Requirement Target	<u>\$ 783,501</u>				<u>\$ 587,751</u>	<u>\$ 195,750</u>
Estimate Actual Results		\$ 8,760,000	\$ 50,000	\$ (2,800,000)	\$ 6,010,000	\$ 195,750
Pre-Tax WACC					9.79%	
Total Revenue Requirement Actuals	<u>\$ 784,129</u>				<u>\$ 588,379</u>	<u>\$ 195,750</u>
Actuals higher/(lower) than Target	<u>\$ 628</u>					

\* - Amounts included allocated portion of common plant

3 Year Cumulative Revenue Requirement Actuals	\$ 2,207,381
3 Year Cumulative Revenue Requirement Targets	<u>\$ 2,207,463</u>
3 Year Cumulative Actuals higher/(lower) than Target	<u>\$ (82)</u>

**Note: Downward only reconciliation - no amounts due from customers if actuals are higher than target**

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Electric Major Storm Expense  
 (\$000's)

**ELECTRIC EXAMPLE**

	<u>Electric Rate Year One</u>	<u>Electric Rate Year Two</u>	<u>Electric Rate Year Three</u>
1 Actual Expense	\$ 29,617	\$ 29,617	\$ 29,617
2 Rate Allowance	<u>\$ 29,000</u>	<u>\$ 29,000</u>	<u>\$ 29,000</u>
3 Amount Deferred to (from) customers	<u>\$ (617)</u>	<u>\$ (617)</u>	<u>\$ (617)</u>

Notes (by line number)

- 1 Input - Actual Costs - See Page 2 of 2, Line 21
- 2 Forecasted Rate Year expense. See Joint Proposal, Section 6.1.13 and Appendix 7, Section 1.2.3
- 3 Line 2 less Line 1

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid  
Cases 12-E-0201 and 12-G-0202  
Example Calculation of Deferrable Storm Costs  
For Hypothetical Storm Events in Rate Year 2014  
Units (\$)

Qualifying Major Storm Event	04/01/13	07/01/13	12/01/13	03/01/14	Total	
<b>Storm Costs</b>						
<u>Non-Incremental Expenses</u>						
1	Base Labor	\$ 150,000	\$ 1,450,000	\$ 11,840,000	\$ 1,910,000	
2	Benefits	75,000	720,000	5,920,000	950,000	
3	Transportation	24,000	230,000	1,890,000	310,000	
4	Other	1,000	10,000	80,000	10,000	
5	Total Non-Incremental Expense	250,000	2,410,000	19,730,000	3,180,000	25,570,000
<u>Incremental Expenses</u>						
6	Overtime	50,000	480,000	3,950,000	640,000	
7	Affiliate Labor	5,000	50,000	390,000	60,000	
8	Contractors	250,000	2,410,000	19,740,000	3,180,000	
9	Materials	10,000	100,000	790,000	130,000	
10	Employee Expenses	2,500	20,000	200,000	30,000	
11	Other	2,500	20,000	200,000	30,000	
12	Total Incremental Expense	320,000	3,080,000	25,270,000	4,070,000	32,740,000
13	Total Storm Expenses	570,000	5,500,000	45,000,000	7,250,000	58,320,000
<b>Qualifying Incremental Costs</b>						
14	Total Incremental Expense	\$ 320,000	\$ 3,080,000	\$ 25,270,000	\$ 4,070,000	
<u>Adjustments</u>						
15	Contractor Disallowance	(20,000)	(193,000)	(1,576,000)	(117,926)	
16	Service Company Exclusion	(3,500)	(34,000)	(278,000)	(45,000)	
17	Other Exclusions (cell phone, claims, et al)	(1,000)	(10,000)	(82,000)	(13,000)	
18	Total Qualifying Incremental Costs	295,500	2,843,000	23,334,000	3,894,074	30,366,574
<b>Per Storm Deductible</b>						
19	Number of work days post-restoration	3	7	15	10	
20	Per Storm Deductible	\$ -	\$ -	\$ 750,000	\$ -	\$ 750,000
21	Total Deferrable Storm Costs	295,500	2,843,000	22,584,000	3,894,074	29,616,574

Note A

Note A - The Company must petition the Commission for authorization to defer qualifying incremental storm costs incurred more than 10 days following restoration of all customers.

**Deferral Account Activity & Balance**

	Storm Reserve (Funded in base rates)	Deferral of Storm Costs	Year-to-date Balance in Storm Deferral Account
April	(2,416,667)	295,500	(2,121,167)
May	(2,416,667)	0	(4,537,833)
June	(2,416,667)	0	(6,954,500)
July	(2,416,667)	2,843,000	(6,528,167)
August	(2,416,667)	0	(8,944,833)
September	(2,416,667)	0	(11,361,500)
October	(2,416,667)	0	(13,778,167)
November	(2,416,667)	0	(16,194,833)
December	(2,416,667)	22,584,000	3,972,500
January	(2,416,667)	0	1,555,833
February	(2,416,667)	0	(860,833)
March	(2,416,667)	3,894,074	616,574
Year Total	29,000,000	29,616,574	

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Electric Site Investigation and Remediation (SIR) Expense  
 (\$000's)

**ELECTRIC EXAMPLE**

	<u>Electric Rate Year One</u>	<u>Electric Rate Year Two</u>	<u>Electric Rate Year Three</u>
1 Actual Expense	\$ 36,000	\$ 35,000	\$ 37,000
2 Rate Allowance	<u>\$ 35,700</u>	<u>\$ 35,700</u>	<u>\$ 35,700</u>
3 Amount Deferred to (from) customers	<u>\$ (300)</u>	<u>\$ 700</u>	<u>\$ (1,300)</u>

Notes (by line number)

- 1 Input - Actual Costs - Cost Center 30605210 (Total Costs \* 85% Electric Allocation)
- 2 Forecasted Rate Year expense. See Joint Proposal Section 6.1.14
- 3 Line 2 less Line 1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
General Principles of the SIR Deferral Mechanism

Established pursuant to the Financial Recovery Agreement (the "FRA"; Clause 16), approved by the Public Service Commission in Opinion No. 89-37(D); first applied in 1990 and continued to date applies to Site Investigation and Remediation (SIR) program sites, including:

- Former manufactured gas plant (MGP) sites
- Other Operating sites (previously designated by NM as "Industrial Waste Sites" and "Corrective Action Sites"; they include service centers, electric substations, and company properties)
- Potentially Responsible Party (PRP) sites (not owned by NM but pose alleged liabilities pursuant to Federal/State Superfund and other NYS Environmental Conservation Law-related regulations)

Allowable costs include:

- Consultant and contractor costs for site investigation and remediation efforts
- SIR activities that develop or implement remediation approaches to reduce the volume, mobility, or toxicity pre-existing contamination (caused or alleged to be caused by past practices or operations)
- Incremental external costs, including insurance premiums and legal costs, incurred to seek recovery from third parties or to otherwise seek to mitigate the cost or liability of the Company associated with the SIR program

Allowable costs shall be offset by:

- Net gains recognized from the sale or transfer to Non-utility Property of NM land and buildings included in rate base1 or from the sale of stone, gravel, sand, or timber from such land, or
- Any net gains recognized from the leasing of such land or from the sale or lease of mining or drilling rights to such land, and
- Net insurance proceeds and net recoveries from third parties.

Department of Public Service Staff reserves the right to review for ultimate Commission determination the reasonableness of the actual deferred costs, which shall depend, inter alia, on the adequacy of the Company's efforts to seek contribution for those costs from other responsible parties.

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Deferral of Transmission Revenue Adjustment Clause  
(\$000's)

**ELECTRIC EXAMPLE**

	<u>Electric Rate Year One</u>	<u>Electric Rate Year Two</u>	<u>Electric Rate Year Three</u>
1 Actual Expense	\$ 105,000	\$ 93,000	\$ 90,000
2 Rate Allowance	<u>\$ 104,902</u>	<u>\$ 91,414</u>	<u>\$ 91,357</u>
3 Amount Deferred to (from) customers	<u><u>\$ (98)</u></u>	<u><u>\$ (1,586)</u></u>	<u><u>\$ 1,357</u></u>

Notes (by line number)

- 1 Input - Actual Costs
- 2 Forecasted Rate Year expense. See Joint Proposal Section 6.1.15  
Year 1 - See Page 2 of 4, Line 22  
Year 2 - See Page 3 of 4, Line 22  
Year 3 - See Page 4 of 4, Line 22
- 3 Line 2 less Line 1

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)

Transmission Wholesale Revenue Rate Year

(Whole \$)  
Rate Year Ending March 31, 2014

Lines	Rate Schedule	Transmission Service	Rate Year														
			Total	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14		
1	R.S. 134	NYPA - St. Lawrence Municipals	24,500	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042	2,042
2	NM OATT (120, 118)	Green Island/Richmondville	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	R.S. 136	Niagara Frontier	18,240	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,520
4	NM OATT	Fitzpatrick Industrials	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	R.S. 180	Crescent Vischer-Jarvis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	R.S. 58	Rochester Gas & Electric Corp ST-123	319,896	26,658	26,658	26,658	26,658	26,658	26,658	26,658	26,658	26,658	26,658	26,658	26,658	26,658	26,658
7	R.S. 55	Central Hudson	195,360	16,275	16,275	16,275	16,275	16,275	16,275	16,275	16,275	16,275	16,275	16,275	16,275	16,275	16,275
8	R.S. 141	Central Hudson	2,175,360	181,280	181,280	181,280	181,280	181,280	181,280	181,280	181,280	181,280	181,280	181,280	181,280	181,280	181,280
9	R.S. 142	Fitzpatrick Wheeling	2,999,040	218,240	218,240	218,240	218,240	218,240	218,240	218,240	218,240	218,240	218,240	218,240	218,240	218,240	218,240
10	R.S. 142	9 Mile Wheeling	4,350,720	362,560	362,560	362,560	362,560	362,560	362,560	362,560	362,560	362,560	362,560	362,560	362,560	362,560	362,560
11	R.S. 165	NYSEG	9,354,240	779,520	779,520	779,520	779,520	779,520	779,520	779,520	779,520	779,520	779,520	779,520	779,520	779,520	779,520
12	R.S. 175	Indeck Cornith	2,724,480	227,040	227,040	227,040	227,040	227,040	227,040	227,040	227,040	227,040	227,040	227,040	227,040	227,040	227,040
13	R.S. 171	Selleck	2,376,000	475,200	475,200	475,200	475,200	475,200	475,200	475,200	475,200	475,200	475,200	475,200	475,200	475,200	475,200
14	R.S. 178	City of Watertown	11,259,600	1,501,280	1,501,280	1,501,280	1,501,280	1,501,280	1,501,280	1,501,280	1,501,280	1,501,280	1,501,280	1,501,280	1,501,280	1,501,280	1,501,280
15	R.S. 174	Regional transmission service	80,000	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667
16	ISO OATT - TSC	Regional transmission service (2)	26,619,988	2,058,442	2,058,442	2,058,442	2,058,442	2,058,442	2,058,442	2,058,442	2,058,442	2,058,442	2,058,442	2,058,442	2,058,442	2,058,442	2,058,442
17	N/A - TSC	TCC auction revenue	61,545,000	5,620,417	4,637,083	4,637,083	4,637,083	4,637,083	4,637,083	4,637,083	4,637,083	4,637,083	4,637,083	4,637,083	4,637,083	4,637,083	4,637,083
18	N/A	TCC congestion revenue	2,460,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000
19	N/A	TCC congestion revenue	(21,600,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)
20	N/A	Congestion balancing settlement	104,902,364	9,882,139	8,962,166	8,962,166	9,175,354	9,175,354	8,700,154	8,700,154	8,869,487	8,118,847	8,118,847	8,118,847	8,118,847	8,118,847	8,118,847
21	N/A																
22		<b>TRANSMISSION REVENUE SUBJECT</b>															

<sup>1</sup> The \$1.76/kW-mo TSA rate with Exelon has been extended to 12/31/07. For this forecast, it is assumed the rate will remain \$1.76/kW-Mo indefinitely.

<sup>2</sup> Effective 1/2005, FERC eliminated seam transmission revenues between NY & NE (Docket no. ER04-943-000). Assuming a January 2008 TSC rate of \$4.00/MWh as starting point and escalate by 3% annually thereafter.



NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)  
Transmission Wholesale Revenue Rate Year  
(Whole \$)  
Rate Year Ending March 31, 2016

Lines	Rate Schedule	Transmission Service	Rate Year Total	Apr-15 2,042	May-15 2,042	Jun-15 2,042	Jul-15 2,042	Aug-15 2,042	Sep-15 2,042	Oct-15 2,042	Nov-15 2,042	Dec-15 2,042	Jan-16 2,042	Feb-16 2,042	Mar-16 2,042
1	R.S. 134	NYPA - St. Lawrence Municipals	24,498	-	-	-	-	-	-	-	-	-	-	-	-
2	NM OATT (120, 118)	Green Island/Richmondville	-	-	-	-	-	-	-	-	-	-	-	-	-
3	R.S. 136	Niagara Frontier	18,240	-	-	-	-	-	-	-	-	-	-	-	-
4		Fitzpatrick Industrials	-	-	-	-	-	-	-	-	-	-	-	-	-
5	R.S. 180	Crescent Vischer-Jarvis	-	-	-	-	-	-	-	-	-	-	-	-	-
6		Central Hudson	-	26,658	26,658	26,658	26,658	26,658	26,658	26,658	26,658	26,658	26,658	26,658	26,658
7	R.S. 55	Central Hudson	195,300	16,275	16,275	16,275	16,275	16,275	16,275	16,275	16,275	16,275	16,275	16,275	16,275
8	R.S. 141	Central Hudson	2,175,360	181,280	181,280	181,280	181,280	181,280	181,280	181,280	181,280	181,280	181,280	181,280	181,280
9	R.S. 142	Fitzpatrick Wheeling	2,999,040	218,240	218,240	218,240	218,240	218,240	218,240	218,240	218,240	218,240	218,240	218,240	218,240
10	R.S. 142	9 Mile Wheeling	4,350,720	362,560	362,560	362,560	362,560	362,560	362,560	362,560	362,560	362,560	362,560	362,560	362,560
11	R.S. 165	NYSEG	9,354,240	779,520	779,520	779,520	779,520	779,520	779,520	779,520	779,520	779,520	779,520	779,520	779,520
12	R.S. 175	Indeck Cornith	-	-	-	-	-	-	-	-	-	-	-	-	-
13	R.S. 171	Selkirk	-	-	-	-	-	-	-	-	-	-	-	-	-
14	R.S. 178	Site Independence (1)	80,000	-	-	-	-	-	-	-	-	-	-	-	-
15	R.S. 174	City of Watertown	29,754,617	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667
16	ISO OATT	Regional transmission service	-	2,479,551	2,479,551	2,479,551	2,479,551	2,479,551	2,479,551	2,479,551	2,479,551	2,479,551	2,479,551	2,479,551	2,479,551
17		Regional transmission service (2)	-	-	-	-	-	-	-	-	-	-	-	-	-
18	N/A	TCC auction revenue	61,545,000	5,620,417	4,637,083	4,637,083	4,637,083	4,637,083	4,637,083	4,637,083	5,620,417	5,620,417	5,620,417	5,620,417	5,620,417
19		TCC auction revenue	-	-	-	-	-	-	-	-	-	-	-	-	-
20		TCC congestion revenue	2,460,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000	205,000
21	N/A	Congestion balancing settlement	(21,600,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)	(1,800,000)
22		<b>TRANSMISSION REVENUE SUBJECT</b>	91,357,015	8,099,729	7,179,756	7,179,756	7,179,756	7,179,756	7,179,756	7,179,756	8,099,729	8,099,729	8,099,729	8,099,729	8,099,729

<sup>1</sup> The \$1.76/kW-mo TSA rate with Exelon has been extended to 12/31/07. For this forecast, it is assumed the rate will remain \$1.76/kW-Mo indefinitely.

<sup>2</sup> Effective 1/2005, FERC eliminated seam transmission revenues between NY & NE (Docket no. ER04-943-000). Assuming a January 2008 TSC rate of \$4.00/MWh as starting point and escalate by 3% annually thereafter.

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Deferral of NYPA Discount  
(\$000's)

**ELECTRIC EXAMPLE**

	<u>Electric Rate Year One</u>	<u>Electric Rate Year Two</u>	<u>Electric Rate Year Three</u>
1 Actual Expense	\$ 2,000	\$ 2,500	\$ 1,000
2 Rate Allowance			
3 HLF Discount	131	93	55
4 R&E Discount	<u>2,576</u>	<u>2,308</u>	<u>1,346</u>
5 Total NYPA Discount Allowance	\$ <u>2,707</u>	\$ <u>2,401</u>	\$ <u>1,401</u>
6 Amount Deferred to (from) customers	<u>\$ 707</u>	<u>\$ (99)</u>	<u>\$ 401</u>

Notes (by line number)

- 1 Input - Actual Costs
- 3 HLF Discount - See Page 2 of 3, Lines 6 through 8
- 4 RE Discount - See Page 3 of 3, Line 5
- 5 Line 3 + Line 4
- 6 Line 5 less Line 1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Deferral of NYPA Discount  
(\$000's)

Lines	2011 Jan	2011 Feb	2011 Mar	2011 Apr	2011 May	2011 Jun	2011 Jul	2011 Aug	2011 Sep	2011 Oct	2011 Nov	2011 Dec
1	47,098.9	46,989.4	48,334.9	47,543.1	47,690.4	47,604.1	47,464.6	36,580.0	37,747.7	72,199.4	48,806.5	49,703.4
2	23,338.9	23,135.8	23,420.9	23,130.0	23,291.2	23,071.7	23,166.7	11,448.0	11,718.0	46,617.8	23,665.7	23,524.6
3	23,760.0	23,853.6	24,914.0	24,413.1	24,399.2	24,332.4	24,297.9	24,932.0	26,029.7	25,581.6	25,140.8	26,178.8
4	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate	Rate
5	\$2.59	\$121,702.55	\$125,187.39	\$123,136.63	\$123,518.14	\$123,294.62	\$122,933.31	\$94,224.20	\$97,766.54	\$186,996.45	\$126,408.84	\$128,731.81
6	Forecast Discount	Discount Total										
7	FY 2014	(\$130,678,677)										
8	FY 2015	(\$93,063,988)										
	FY 2016	(\$54,468,700)										

Line 5: Rate \* Line 1  
 Line 6 (Apr-Aug): Current Std Tariff Rate - HLF Current Rate (\$2.08/kW) \* Line 3 (Applicable Month  
 Line 6 (Sep-Mar): Current Std Tariff Rate \* 15% Discount off Rate \* Line 3 (Applicable Month  
 Line 7 (Apr-Aug): Current Std Tariff Rate \* 15% Discount off Rate \* Line 3 (Applicable Month  
 Line 7 (Sep-Mar): Current Std Tariff Rate \* 10% Discount off Rate \* Line 3 (Applicable Month  
 Line 8 (Apr-Aug): Current Std Tariff Rate \* 10% Discount off Rate \* Line 3 (Applicable Month  
 Line 8 (Sep-Mar): Current Std Tariff Rate \* 5% Discount off Rate \* Line 3 (Applicable Month

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Deferral of NYPA Discount  
(\$000's)

<u>Lines</u>	2013 <u>Annual</u>	2014 <u>Annual</u>	2015 <u>Annual</u>	2016 <u>Annual</u>
1 5-Year Phase-In Schedule	(\$2,081,771)	(\$2,081,771)	(\$1,387,847)	\$0
2 7-Year Phase-In Schedule	(\$517,802)	(\$423,656)	(\$329,510)	(\$235,364)
3 Annual Discounts - Calendar Year	<u>(\$2,599,572)</u>	<u>(\$2,505,426)</u>	<u>(\$1,717,357)</u>	<u>(\$235,364)</u>
4 Monthly Discounts	<u>(\$216,631)</u>	<u>(\$208,786)</u>	<u>(\$143,113)</u>	<u>(\$19,614)</u>
5 Annual Discounts - Fiscal Year		<u>2014</u> (\$2,576,036)	<u>2015</u> (\$2,308,409)	<u>2016</u> (\$1,346,859)

Line 1: Sum of each (Customer's R&E Annual Allocation \* Standard Tariff Rate \* (1-Discount Percentage)) - (Customer's R&E Annual R&E Allocation \* Standard Tariff Rate)

Line 2: Sum of each (Customer's R&E Annual Allocation \* Standard Tariff Rate \* (1-Discount Percentage)) - (Customer's R&E Annual R&E Allocation \* Standard Tariff Rate)

Line 3: Line 1 + Line 2

Line 4: Line 3 / 12

Line 5: Applicable Previous Calendar Year \* 9 months + Applicable Calendar Year \* 3 months

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Transmission and Sub-Transmission Tower Painting Expense  
 (\$000's)

**EXAMPLE**

Transmission Tower Painting

	Electric Rate Year One	Electric Rate Year Two	Electric Rate Year Three
1 Actual Expense	\$ 2,000	\$ 4,000	\$ 1,000
2 Rate Allowance	<u>\$ 2,448</u>	<u>\$ 2,448</u>	<u>\$ 2,448</u>
3 Amount Deferred to Customers for refund	<u>\$ 448</u>	<u>\$ -</u>	<u>\$ 1,448</u>

**If the actual expense is greater than the rate allowance, there is no additional recovery from customers. This is a downward only reconciliation.**

Notes (by line number)

- 1 Input Actual costs - Separate accounting (i.e. activity, internal order) will be established to track actual expenses for each of the work categories
- 2 Forecasted Rate Year expense. See Joint Proposal Section 6.2.2
- 3 Line 2 less Line 1

**EXAMPLE**

Sub-Transmission Tower Painting

	Electric Rate Year One	Electric Rate Year Two	Electric Rate Year Three
4 Actual Expense	\$ 100	\$ 200	\$ 1,000
5 Rate Allowance	<u>\$ 500</u>	<u>\$ 500</u>	<u>\$ 500</u>
6 Amount Deferred to Customers	<u>\$ 400</u>	<u>\$ 300</u>	<u>\$ -</u>

**If the actual expense is greater than the rate allowance, there is no additional recovery from customers. This is a downward only reconciliation.**

Notes (by line number)

- 4 Input Actual costs - Separate accounting (i.e. activity, internal order) will be established to track actual expenses for each of the work categories
- 5 Forecasted Rate Year expense. See Joint Proposal Section 6.2.2
- 6 Line 5 less Line 4

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Transmission and Sub-Transmission Footer Inspection Expense  
 (\$000's)

**EXAMPLE**

Transmission Footer Inspection

	Electric Rate Year One	Electric Rate Year Two	Electric Rate Year Three
1 Actual Expense	\$ 3,000	\$ 2,000	\$ 1,500
2 Rate Allowance	<u>\$ 2,441</u>	<u>\$ 2,441</u>	<u>\$ 2,441</u>
3 Amount Deferred to Customers	<u>\$ -</u>	<u>\$ 441</u>	<u>\$ 941</u>

**If the actual expense is greater than the rate allowance, there is no additional recovery from customers. This is a downward only reconciliation.**

Notes (by line number)

- 1 Input Actual costs - Separate accounting (i.e. activity, internal order) will be established to track actual expenses for each of the work categories
- 2 Forecasted Rate Year expense. See Joint Proposal Section 6.2.3
- 3 Line 2 less Line 1

**EXAMPLE**

Sub-Transmission Footer Inspection

	Electric Rate Year One	Electric Rate Year Two	Electric Rate Year Three
4 Actual Expense	\$ 200	\$ 1,000	\$ 600
5 Rate Allowance	<u>\$ 773</u>	<u>\$ 773</u>	<u>\$ 773</u>
6 Amount Deferred to Customers	<u>\$ 573</u>	<u>\$ -</u>	<u>\$ 173</u>

**If the actual expense is greater than the rate allowance, there is no additional recovery from customers. This is a downward only reconciliation.**

Notes (by line number)

- 4 Input Actual costs - Separate accounting (i.e. activity, internal order) will be established to track actual expenses for each of the work categories
- 5 Forecasted Rate Year expense. See Joint Proposal Section 6.2.3
- 6 Line 5 less Line 4

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Variable Pay Expense  
 (\$000's)

**ELECTRIC EXAMPLE**

	Electric Rate Year One	Electric Rate Year Two	Electric Rate Year Three
1 Actual Expense	\$ 15,000	\$ 12,000	\$ 15,000
2 Rate Allowance	<u>\$ 13,737</u>	<u>\$ 14,124</u>	<u>\$ 14,522</u>
3 Amount Deferred to Customers	<u>\$ -</u>	<u>\$ 2,124</u>	<u>\$ -</u>

**If the actual expense is greater than the rate allowance, there is no additional recovery from customers. This is a downward only reconciliation.**

Notes (by line number)

- 1 Input Actual costs - Under the Company's management variable pay program (P4G) the evaluation period is on a fiscal year basis ending March. Variable pay expense is accrued monthly, with the final accrual in March reconciling the annual variable pay total to the expected pay out in June.
- 2 Forecasted Rate Year expense. See Joint Proposal Section 6.2.5
- 3 Line 2 less Line 1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Property Tax Expense  
 (\$000's)

**ELECTRIC EXAMPLE**

	<u>Electric Rate Year One</u>	<u>Electric Rate Year Two</u>	<u>Electric Rate Year Three</u>
1 Actual Expense	\$ 125,000	\$ 200,000	\$ 250,000
2 Rate Allowance	<u>\$ 150,100</u>	<u>\$ 153,800</u>	<u>\$ 158,100</u>
3 Under (over) spending	\$ 25,100	\$ (46,200)	\$ (91,900)
4 Customer share of under (over) spending	<u>80%</u>	<u>80%</u>	<u>80%</u>
5 Amount Deferred to (from) Customers	<u>\$ 20,080</u>	<u>\$ (36,960)</u>	<u>\$ (73,520)</u>

Notes (by line number)

- 1 Input - Actual Costs
- 2 Forecasted Rate Year expense. See Joint Proposal Section 6.2.6
- 3 Line 2 less Line 1 (Difference between actual expense and rate allowance)
- 4 Deferral for under (over) spending will be based on 80% customer and 20% company basis
- 5 Line 3 times Line 4

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Electric Low Income Affordability  
 (\$000's)

**ELECTRIC EXAMPLE**

	Electric Rate Year One	Electric Rate Year Two	Electric Rate Year Three
1 Actual Program Costs	\$ 700	\$ 800	\$ 1,000
2 Rate Allowance	<u>\$ 907</u>	<u>\$ 907</u>	<u>\$ 907</u>
3 Amount Deferred to (from) Customers	<u><u>\$ 207</u></u>	<u><u>\$ 107</u></u>	<u><u>\$ -</u></u>
		<b>Note</b>	

**Note:** The Company has no obligation to spend in excess of the annual rate allowance unless and until the Commission authorizes the Company to defer the additional amounts for recovery

Notes (by line number)

- 1 Input Actual costs (Total Costs \* 70% Electric Allocation)
- 2 Forecasted Rate Year expense. See Joint Proposal Section 6.1.16
- 3 Line 2 less Line 1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 RSS Contract Deferral Offset  
 (\$000's)

**ELECTRIC EXAMPLE**

	<u>Electric Rate Year One</u>	<u>Electric Rate Year Two</u>	<u>Electric Rate Year Three</u>
1 Dunkirk Spending	\$ 40,000	\$ 10,000	\$ -
2 Other RSS Spending	<u>\$ -</u>	<u>\$ 15,000</u>	<u>\$ 10,000</u>
3 Total Dunkirk and Other RSS Spending	\$ 40,000	\$ 25,000	\$ 10,000
4 Amount of Deferral Offset	<u>\$ 40,000</u>	<u>\$ 17,000</u>	<u>\$ -</u>
5 Cumulative Deferral Offset	\$ 40,000	\$ 57,000	\$ 57,000
6 Amount recovered through Surcharge	\$ -	\$ 8,000	\$ 10,000

- 1 Actual costs
- 2 Actual costs
- 3 Line 1 + Line 2
- 4 Equals Line 3 up to a cumulative balance of \$57 million. See Page 2 of 2 for pro rata offset
- 5 Line 4 for all years
- 6 Line 3 less Line 4

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
RSS Contract Deferral Offset  
(\$000's)

<u>Activity</u>	<u>Description</u>	<u>Forecast Balance at 03/31/2013</u>	<u>Percent</u>	<u>Rate Year One Offset</u>	<u>Rate Year Two Offset</u>
				\$ 40,000	\$ 17,000
<b>Regulatory Assets &amp; Liabilities with Proposed Surcharge with No Interest EXCLUDED from Rate Base</b>					
182328	Pension Settlement Loss FY2003	\$ -	-		
182553	Pension Exp Deferred-Electric	-	-		
182554	OPEB Exp Deferred-Electric	-	-		
182565	NIMO-Amort of Defer Recoveries	-	-		
254518	NIMO-Pwrchoice Appx E Net Prop	-	-		
254528	NIMO-Pension/OPEB Curtail Gain	-	-		
254578	Curtailment	(411)	0.30%	120	51
254583	Pension Exp Deferred-Electric	9,250	-6.77%	(2,708)	(1,151)
254584	OPEB Exp Deferred-Electric	(94,055)	68.85%	27,538	11,704
Total of Accounts w/ Recovery but NOT in Rate Base		<u>\$ (85,216)</u>			
<b>Regulatory Assets &amp; Liabilities with Proposed Surcharge with Interest EXCLUDED in Rate Base</b>					
182306	Storm Costs	\$ 6,364	-4.66%	(1,863)	(792)
182488	NIMO Debt True up - Electric	2,098	-1.54%	(614)	(261)
182515	PFJ Tax Credit	-	-		
182521	NIMO-Customer Serv Backout Cr	-	-		
182525	NY-NYPA Tran Access Chrg(NTAC)	-	-		
182526	NIMO-NYISO Tariff Sched 1 Cost	-	-		
182527	NIMO-NYISO Tariff Sched 2 Cost	-	-		
182529	NY-Fssl/Hyd Auctn Incent(Dist)	-	-		
182545	Elevated Voltage Deferral	-	-		
182546	Low Income Allow Discount Prog	-	-		
182547	NY-Cust Sv Bckout Cr 9/01-8/03	-	-		
182555	Religious Rate Revenue	-	-		
182556	NIMO City of Buffalo Settlmnt	-	-		
182558	SC7 Standby Service Lost Rev	-	-		
182559	SIR Expenditures Deferred Elec	-	-		
182560	Generation Stranded Cost Adj	793	-0.58%	(232)	(99)
182563	Incent Return on Ret Funding	(0)	0.00%	0	0
254325	Medicare Act tax benefit defer	-	-		
254490	Consumer Service Advocate	(127)	0.09%	37	16
254493	Deferral Carry Chrg 10-E-0050	(581)	0.43%	170	72
254500	NIMO-Proc-Sale of Allow-Albany	(2,027)	1.48%	594	252
254501	NIMO-ClnAirAct Auct Proc-Rsetn	(191)	0.14%	56	24
254506	NIMO-CSS Conv Savings DIST	-	-		
254513	NIMO-Electric Cust Svc Penalty	(1,999)	1.46%	585	249
254519	NIMO Elec Rev Property Tax Cr	-	-		
254520	NIMO-Loss on Sale of Building	-	-		
254522	NIMO-MRA Debt Int Rate Savings	-	-		
254524	NIMO-Petr BusTax Aud Ref 90-96	-	-		
254526	NIMO-Affil Rule EmployTrnsf CR	-	-		
254529	NIMO-IRS Audit Ref Liab 89-90	-	-		
254531	NIMO-Diana-Dolgeville Settlmnt	(4,922)	3.60%	1,441	612
254532	NIMO-Elec Serv Re-Estab Charge	-	-		
254540	NIMO Affordability Program	-	0.00%	-	-
254544	NIMO-Merger Rate Plan Delay	-	-		
254547	NYS Sales Tax Refund 92-98	-	-		
254548	Economic Development Fund	(33,839)	24.77%	9,908	4,211
254549	Curr Prov Incidental Svc Revs	-	-		
254552	Meter Read Cnet/Discont Svc Chg	-	-		
254557	NYPA ISO Memo of Understanding	-	-		
254559	Bonus Depreciation Adjustment	-	-		
254560	NIMO-Pens/OPEB Int on Recovery	-	-		
254561	NIMO-Sta Srvc Sales Growth Def	-	-		
254562	NIMO-GRT Aud Ref (91-94)-Elec	-	-		
254564	NIMO-MHP Program Deferral	-	-		
254567	NIMO-NEG Merger Savings	-	-		
254568	NIMO-KS Merger Savings-Elec	-	-		
254577	NIMO-Fed Tax Refund 1991-1995	-	-		
254585	Low Income Allow Discount Prog	-	0.00%	-	-
254586	SIR Expenditures Deferred Elec	(16,969)	12.42%	4,968	2,111
Total of Accounts w/ Recovery but NOT in Rate Base		<u>\$ (51,401)</u>			
Total Accounts included in Offset		<u>\$ (136,617)</u>	100.00%	<u>\$ 40,000</u>	<u>\$ 17,000</u>

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)  
Cases 12-E-0201 and 12-G-0202  
Electric Rate Base Regulatory Assets & Liabilities  
For the Rate Year Ending March 31, 2013  
(\$000's)

<u>Activity</u>	<u>Description</u>	<u>Avg Bal</u> <u>HYE 12/31/11</u>	<u>Actual</u> <u>Balance at</u> <u>12/31/2011</u>	<u>Forecast</u> <u>Balance at</u> <u>03/31/2013</u>	<u>Mechanism</u> <u>On-going/</u> <u>Discontinued *</u>	<u>Carrying</u> <u>Charges</u>
<b>Regulatory Assets &amp; Liabilities with Proposed Surcharge with No Interest EXCLUDED from Rate Base</b>						
182328	Pension Settlement Loss FY2003	\$ 29,925	\$ -	\$ -	N/A	
182553	Pension Exp Deferred-Electric	190,475	-	-	N/A	
182554	OPEB Exp Deferred-Electric	313,689	-	-	N/A	
182565	NIMO-Amort of Defer Recoveries	(633,027)	(0)	-	N/A	
254518	NIMO-Pwrchoice Appx E Net Prop	(76,283)	-	-	N/A	
254528	NIMO-Pension/OPEB Curtail Gain	(24,340)	0	-	N/A	
254578	Curtailment	(17)	(411)	(411)	Discontinued	N/A
254583	Pension Exp Deferred-Electric	(45)	(1,071)	9,250	On-going	N/A
254584	OPEB Exp Deferred-Electric	(1,283)	(30,780)	(94,055)	On-going	N/A
Total of Accounts w/ Recovery but NOT in Rate Base		<u>\$ (200,906)</u>	<u>\$ (32,262)</u>	<u>\$ (85,216)</u>		
<b>Regulatory Assets &amp; Liabilities with Proposed Surcharge with Interest EXCLUDED in Rate Base</b>						
182306	Storm Costs	\$ 175,185	\$ 11,999	\$ 6,364	On-going	Yes - Pre-Tax WACC
182488	NIMO Debt True up - Electric	210	424	2,098	On-going	Yes - Pre-Tax WACC
182492	NIMO Def Sum Case 10-E-0050	9,839	236,146	6,845	Discontinued	Yes - Pre-Tax WACC
182515	PFJ Tax Credit	3,482	-	-		
182521	NIMO-Customer Serv Backout Cr	9,880	-	-		
182525	NY-NYPA Tran Access Chrg(NTAC)	12,507	-	-		
182526	NIMO-NYISO Tariff Sched 1 Cost	81,891	-	-		
182527	NIMO-NYISO Tariff Sched 2 Cost	12,733	-	-		
182529	NY-Fssl/Hyd Aucm Incent(Dist)	17,783	-	-		
182545	Elevated Voltage Deferral	18,414	-	-		
182546	Low Income Allow Discount Prog	5,407	-	-	On-going	Yes - Pre-Tax WACC
182547	NY-Cust Sv Bkout Cr 9/01-8/03	112,757	-	-		
182555	Religious Rate Revenue	4,001	-	-		
182556	NIMO City of Buffalo Settlemnt	656	-	-		
182558	SC7 Standby Service Lost Rev	1,654	-	-		
182559	SIR Expenditures Deferred Elec	92,378	-	-	On-going	Yes - Pre-Tax WACC
182560	Generation Stranded Cost Adj	36,472	793	793	On-going	Yes - Pre-Tax WACC
182563	Incent Return on Ret Funding	81,019	(0)	(0)		
254325	Medicare Act tax benefit defer	(10,534)	-	-		
254490	Consumer Service Advocate	(58)	(117)	(127)	Discontinued	Yes - Pre-Tax WACC
254493	Deferral Carry Chrg 10-E-0050	(259)	805	(581)	On-going	Yes - Pre-Tax WACC
254500	NIMO-Proc-Sale of Allow-Albany	(1,969)	(1,985)	(2,027)	Discontinued	Yes - Pre-Tax WACC
254501	NIMO-ClnAirAct Aucr Proc-Rsetn	(185)	(186)	(191)	Discontinued	Yes - Pre-Tax WACC
254506	NIMO-CSS Conv Savings DIST	(1,380)	-	-		
254513	NIMO-Electric Cust Svc Penalty	(23,582)	(1,999)	(1,999)	On-going	Yes - Pre-Tax WACC
254519	NIMO Elec Rev Property Tax Cr	(3,857)	-	-		
254520	NIMO-Loss on Sale of Building	(3,288)	-	-		
254522	NIMO-MRA Debt Int Rate Savings	(88,678)	-	-		
254524	NIMO-Petr BusTax Aud Ref 90-96	(5,513)	-	-		
254526	NIMO-Affil Rule EmployTrnsf CR	(160)	-	-		
254529	NIMO-IRS Audit Ref Liab 89-90	(46)	-	-		
254531	NIMO-Diana-Dolgeville Settltmt	(4,922)	(4,922)	(4,922)	Discontinued	Yes - Pre-Tax WACC
254532	NIMO-Elec Serv Re-Estab Charge	(445)	-	-		
254540	NIMO Affordability Program	(221)	(510)	(1,233)	On-going	Yes - Pre-Tax WACC
254544	NIMO-Merger Rate Plan Delay	(12,032)	-	-		
254547	NYS Sales Tax Refund 92-98	(1,404)	-	-		
254548	Economic Development Fund	(38,507)	(6,648)	(33,475)	On-going	Yes - Pre-Tax WACC
254549	Curr Prov Incidental Svc Revs	(538)	-	-		
254552	Meter Read Cnct/Disct Svc Chg	(126)	-	-		
254557	NYPA ISO Memo of Understanding	(15,982)	-	-		
254559	Bonus Depreciation Adjustment	(26,606)	-	-		
254560	NIMO-Pens/OPEB Int on Recovery	(3,973)	-	-		
254561	NIMO-Sta Srvc Sales Growth Def	(2,252)	-	-		
254562	NIMO-GRT Aud Ref (91-94)-Elec	(3,163)	-	-		
254564	NIMO-MHP Program Deferral	(555)	-	-		
254567	NIMO-NEG Merger Savings	(7,943)	-	-		
254568	NIMO-KS Merger Savings-Elec	(24,655)	-	-		
254577	NIMO-Fed Tax Refund 1991-1995	(17,341)	-	-		
254585	Low Income Allow Discount Prog	(16)	(396)	(28)	On-going	Yes - Pre-Tax WACC
254586	SIR Expenditures Deferred Elec	(549)	(13,182)	(16,969)	On-going	Yes - Pre-Tax WACC
Total of Accounts w/ Recovery but NOT in Rate Base		\$ 375,528	\$ 220,221	\$ (45,452)		
Total Accounts included in Surcharge				\$ (130,668)		

\* - The accounts identified as "Discontinued" will be discontinued as of the Effective Date. The discontinuance of these accounts is not intended to preclude the Company from returning to or recovering from customers the balances as of March 31, 2013 plus any applicable carrying charges.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)  
Cases 12-E-0201 and 12-G-0202  
Electric Rate Base Regulatory Assets & Liabilities  
For the Rate Year Ending March 31, 2013  
(\$000's)

<u>Activity</u>	<u>Description</u>	<u>Avg Bal HYE 12/31/11</u>	<u>Actual Balance at 12/31/2011</u>	<u>Forecast Balance at 03/31/2013</u>	<u>Mechanism On-going/ Discontinued *</u>	<u>Carrying Charges</u>
<b><u>Other Regulatory Assets &amp; Liabilities Included in Rate Base</u></b>						
182324	Enhanced Severance Plan	\$ 12	\$ (0)	\$ (0)		N/A
182503	NIMO-RPS Program Cost Deferred	359	-	-		
182504	NIMO-Excs AFDC Elec Plt in Srv	203	196	175	Discontinued	N/A
182514	NYAFUDC-Elec Plnt in Sv(91-96)	524	518	493	Discontinued	N/A
182549	NY-Electr Data Interchnge Cost	2,623	-	0		
182551	NY Merger Empl Separation Cost	483	0	(0)		
182552	NY Merger Rate Plan Strnd Cost	278,553	(0)			
182378	Rate Case Expense	971	(0)	2,008	On-going	N/A
254095	RPS Program Cost Deferred	(320)	(723)	-	On-going	N/A
254350	Electric R&D Ventures Deferral	(28)	-			
254502	NIMO-Purch ERC'S-Economic Dev	(912)	-			
254504	NIMO-Gain-Redmpt-8.35% Bonds	(271)	(240)	(165)	Discontinued	N/A
254510	NIMO-IRS Audit Refund (83-84)	(295)	-			
254516	NIMO-Environ Ins Recovery-Net	-	-		Discontinued	
254521	NIMO-SBC Program Cost Deferred	(1,227)	(1,492)	-	On-going	Yes - other customer capital rate
254525	NIMO-Exit Fees Deferred	(759)	-			
254538	Nimo-SBC Prog Cost Def-Elec	(35,000)	(25,640)	-	On-going	Yes - other customer capital rate
254565	NIMO-Serv Aggreg Lost Revenue	(39)	-		On-going	
254572	Voltage Migration Fee Deferred	(17)	(16)	(14)	On-going	N/A
	Transmission Hydro-One Transformer Project	-	-	6,400	On-going	N/A
Subtotal Other Reg. Assets in Rate Base		\$ 244,860	\$ (27,396)	\$ 8,897		
<b><u>Other Regulatory Assets &amp; Liabilities Excluded from Rate Base</u></b>						
182305	Environmental Response Fund	\$ 381,934	\$ 385,342	\$ 385,342	On-going	N/A
182343	Asset Ret Oblig Reg Asset	3,974	4,091	4,091	On-going	N/A
182371	Elec Swaps-Elec Supply	23,838	20,254	20,254	On-going	N/A
182373	Def'd Loss-sale of Oswego	17	-			
182375	Temp State Assessment 18-A	4,281	(4,386)	(4,386)	On-going	Yes - Pre-Tax WACC
182458	FAS158-Pension	289,096	261,043	261,043	On-going	N/A
182459	FAS158-OPEB	183,813	172,013	172,013	On-going	N/A
182494	NIMO MFC - Electric	605	950	950	On-going	Yes - Pre-Tax WACC
182501	NIMO-Fuel Costs Deferred	856	924	924	Discontinued	N/A
182505	NIMO-Commodity Adj Clause	5,645	-			
182510	NIMO-Oth Postretire Benef-Elec	4,634	3,251	0		
182550	Pension/FAS106 Purch Acctg Adj	13,639	(0)			
254495	NIMO RDM - Electric	(19,207)	(25,366)	(25,366)	On-going	Yes - other customer capital rate
254541	NIMO-Transm Revenue Adj Clause	(12)	(287)	(287)	On-going	Yes - Pre-Tax WACC
254543	NIMO-Commodity Adj Clause	(6,581)	(19,203)	(19,203)	On-going	N/A
		\$ 886,530	\$ 798,626	\$ 795,376		
<b><u>Other Assets &amp; Liabilities Included in Rate Base</u></b>						
173000	Unbilled Revenue-Electric	\$ 140,170	\$ 128,088	\$ 140,170	On-going	N/A
181000	Unamortized Debt Expense	22,696	21,494	18,448	On-going	N/A
189000	Unamort Loss Reacquired Debt	13,974	12,979	9,911	On-going	N/A
242018	TCC Auction Revenue	(25,104)	(36,456)	(17,691)	On-going	N/A
253025	NY-Nuel Fuel Disposal Costs	(167,557)	(167,587)	(167,618)	On-going	N/A
253203	Large Project Salvage	(524)	(299)	-		
254554	NYPA Res HydroPwr Benef Recon	(9,975)	(2,300)	(2,300)	On-going	N/A
	SIR Non-utility plant	-	2,248	2,248	On-going	N/A
Subtotal Other Reg. Liabilities in Rate Base		\$ (26,320)	\$ (41,833)	\$ (16,833)		
<b>Net Reg Assets &amp; Liabilities Included in Rate Base</b>		<b>\$ 218,540</b>	<b>\$ (69,229)</b>	<b>\$ (7,935)</b>		

\* - The accounts identified as "Discontinued" will be discontinued as of the Effective Date. The discontinuance of these accounts is not intended to preclude the Company from returning to or recovering from customers the balances as of March 31, 2013 plus any applicable carrying charges.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)  
Cases 12-E-0201 and 12-G-0202  
Pro Rata Allocation of Deferral Credit  
For the Rate Years Ending March 31, 2014 and March 31, 2015  
(\$000's)

<u>Activity</u>	<u>Description</u>	<u>Forecast Balance at 03/31/2013</u>	<u>Percent</u>	<u>Rate Year One Credit Allocation</u>	<u>Rate Year Two Credit Allocation</u>
				\$ <b>18,410</b>	\$ <b>21,001</b>
<b>Regulatory Assets &amp; Liabilities with Proposed Surcharge with No Interest EXCLUDED from Rate Base</b>					
182328	Pension Settlement Loss FY2003	\$ -			
182553	Pension Exp Deferred-Electric	-			
182554	OPEB Exp Deferred-Electric	-			
182565	NIMO-Amort of Defer Recoveries	-			
254518	NIMO-Pwrchoice Appx E Net Prop	-			
254528	NIMO-Pension/OPEB Curtail Gain	-			
254578	Curtailment	(411)	0.30%	55	63
254583	Pension Exp Deferred-Electric	9,250	-6.77%	(1,247)	(1,422)
254584	OPEB Exp Deferred-Electric	(94,055)	68.85%	12,675	14,458
Total of Accounts w/ Recovery but NOT in Rate Base		\$ (85,216)			
<b>Regulatory Assets &amp; Liabilities with Proposed Surcharge with Interest EXCLUDED in Rate Base</b>					
182306	Storm Costs	\$ 6,364	-4.66%	(858)	(978)
182488	NIMO Debt True up - Electric	2,098	-1.54%	(283)	(322)
182515	PFJ Tax Credit	-			
182521	NIMO-Customer Serv Backout Cr	-			
182525	NY-NYPA Tran Access Chrg(NTAC)	-			
182526	NIMO-NYISO Tariff Sched 1 Cost	-			
182527	NIMO-NYISO Tariff Sched 2 Cost	-			
182529	NY-Fssl/Hyd Aucnt Incent(Dist)	-			
182545	Elevated Voltage Deferral	-			
182546	Low Income Allow Discount Prog	-			
182547	NY-Cust Sv Bckout Cr 9/01-8/03	-			
182555	Religious Rate Revenue	-			
182556	NIMO City of Buffalo Settlemt	-			
182558	SC7 Standby Service Lost Rev	-			
182559	SIR Expenditures Deferred Elec	-			
182560	Generation Stranded Cost Adj	793	-0.58%	(107)	(122)
182563	Incent Return on Ret Funding	(0)	0.00%	0	0
254325	Medicare Act tax benefit defer	-			
254490	Consumer Service Advocate	(127)	0.09%	17	20
254493	Deferral Carry Chrg 10-E-0050	(581)	0.43%	78	89
254500	NIMO-Proc-Sale of Allow-Albany	(2,027)	1.48%	273	312
254501	NIMO-ClnAirAct Aucnt Proc-Rsetn	(191)	0.14%	26	29
254506	NIMO-CSS Conv Savings DIST	-			
254513	NIMO-Electric Cust Svc Penalty	(1,999)	1.46%	269	307
254519	NIMO Elec Rev Property Tax Cr	-			
254520	NIMO-Loss on Sale of Building	-			
254522	NIMO-MRA Debt Int Rate Savings	-			
254524	NIMO-Petr BusTax Aud Ref 90-96	-			
254526	NIMO-Affil Rule EmployTrnsf CR	-			
254529	NIMO-IRS Audit Ref Liab 89-90	-			
254531	NIMO-Diana-Dolgeville Settlmnt	(4,922)	3.60%	663	757
254532	NIMO-Elec Serv Re-Estab Charge	-			
254540	NIMO Affordability Program	-	0.00%	-	-
254544	NIMO-Merger Rate Plan Delay	-			
254547	NYS Sales Tax Refund 92-98	-			
254548	Economic Development Fund - **	(33,839)	24.77%	4,560	5,202
254549	Curr Prov Incidental Svc Revs	-			
254552	Meter Read Cnct/Discnt Svc Chg	-			
254557	NYPA ISO Memo of Understanding	-			
254559	Bonus Depreciation Adjustment	-			
254560	NIMO-Pens/OPEB Int on Recovery	-			
254561	NIMO-Sta Srvc Sales Growth Def	-			
254562	NIMO-GRT Aud Ref (91-94)-Elec	-			
254564	NIMO-MHP Program Deferral	-			
254567	NIMO-NEG Merger Savings	-			
254568	NIMO-KS Merger Savings-Elec	-			
254577	NIMO-Fed Tax Refund 1991-1995	-			
254585	Low Income Allow Discount Prog	-	0.00%	-	-
254586	SIR Expenditures Deferred Elec	(16,969)	12.42%	2,287	2,608
Total of Accounts w/ Recovery but NOT in Rate Base		\$ (51,401)			
Total Accounts included in Credit Allocation except Account 182492 **		\$ (136,617)	100.00%	\$ 18,410	\$ 21,001
182492	NIMO Def Sum Case 10-E-0050	6,845		(2,273)	(1,423)
Total Accounts included in Credit Allocation **		\$ (129,771)		\$ 16,137	\$ 19,578

\*\* - Excludes Economic Development Grant Program

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Example of Carrying Charges on Deferrals  
(\$000's)

**ELECTRIC EXAMPLE**

	(a)	(b)	(c)	(d)	(e)
<u>Month</u>	<u>Beginning Balance</u>	<u>Spending in Excess of Threshold</u>	<u>Interest Rate</u> 9.44%	<u>Interest</u>	<u>Ending Balance</u>
Apr-13	-	(479,166.67)	0.79%	(1,138.00)	(479,166.67)
May-13	(479,166.67)	(479,166.67)	0.79%	(3,414.00)	(958,333.34)
Jun-13	(958,333.34)	(479,166.67)	0.79%	(5,690.01)	(1,437,500.01)
Jul-13	(1,437,500.01)	(479,166.67)	0.79%	(7,966.01)	(1,916,666.68)
Aug-13	(1,916,666.68)	(479,166.67)	0.79%	(10,242.01)	(2,395,833.35)
Sep-13	(2,395,833.35)	(479,166.67)	0.79%	(12,518.02)	(2,875,000.02)
Oct-13	(2,875,000.02)	1,520,833.33	0.79%	(10,044.10)	(1,354,166.69)
Nov-13	(1,354,166.69)	1,520,833.33	0.79%	(2,820.26)	166,666.64
Dec-13	166,666.64	1,520,833.33	0.79%	4,403.57	1,687,499.97
Jan-14	1,687,499.97	520,833.33	0.79%	9,252.45	2,208,333.30
Feb-14	2,208,333.30	520,833.33	0.79%	11,726.37	2,729,166.63
Mar-14	2,729,166.63	520,833.37	0.79%	14,200.29	3,250,000.00
				<u>(14,249.76)</u>	

**Column Notes:**

- Column (a) Prior month Column (e)
- Column (b) Actual monthly deferred spending
- Column (c) Pre-Tax WACC of 9.44% divided by 12
- Column (d) Column (c) times (Column (a) + Column (b) / 2) \* 60.385%
- Column (e) Column (a) + Column (b) - NOTE interest will be booked it a separate deferral account with interest

**Note:** This example calculation is for a deferral that carrying charges can be calculated monthly. Some carrying charges will be applied on an annual basis and would use the annual carrying charge rate.

# Appendix 6

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Deferral of Gas Pension and OPEB Expense  
(\$000's)

**GAS PENSION EXAMPLE**

	<u>Gas Pension Rate Year One</u>	<u>Gas Pension Rate Year Two</u>	<u>Gas Pension Rate Year Three</u>
1 Actual Expense	\$ 10,000	\$ 4,000	\$ 4,000
2 Rate Allowance	<u>\$ 9,207</u>	<u>\$ 5,741</u>	<u>\$ 3,791</u>
3 Amount Deferred to (from) customers	<u><u>\$ (793)</u></u>	<u><u>\$ 1,741</u></u>	<u><u>\$ (209)</u></u>

Notes (by line number)

- 1 Actual expense calculated in accordance with Appendix 7, Section 1.2.6
- 2 Forecasted Rate Year expense. See Page 2 of 2, Line 6
- 3 Line 2 less Line 1

**GAS OPEB EXAMPLE**

	<u>Gas OPEB Rate Year One</u>	<u>Gas OPEB Rate Year Two</u>	<u>Gas OPEB Rate Year Three</u>
4 Actual Expense	\$ 7,000	\$ 8,000	\$ 4,000
5 Rate Allowance	<u>\$ 7,389</u>	<u>\$ 7,098</u>	<u>\$ 5,295</u>
6 Amount Deferred to (from) customers	<u><u>\$ 389</u></u>	<u><u>\$ (902)</u></u>	<u><u>\$ 1,295</u></u>

Notes (by line number)

- 4 Actual expense calculated in accordance with Appendix 7, Section 1.2.6
- 5 Forecasted Rate Year expense. See Page 2 of 2, Line 13
- 6 Line 5 less Line 4



Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Deferral of Gas Low Income Discount Program  
(\$000's)

**GAS EXAMPLE**

		Gas Rate Year One	Gas Rate Year Two	Gas Rate Year Three
Credit (per customer)	\$ 10.00		\$ 10.50	\$ 11.00
SC1 - Residential Non-Heat		58,415	58,415	58,415
SC1 - Residential Heat		584,155	584,155	584,155
SC1 - Residential Non-Heat MB		8,345	8,345	8,345
SC1 - Residential Heat MB		183,592	183,592	183,592
1 Forecasted # of credits		834,507	834,507	834,507
2 Forecasted expenditures	\$	8,345,070	8,762,324	9,179,577
<u>Surcharge</u>				
Surcharge (per customer)	\$ 1.17		\$ 1.22	\$ 1.27
Total Number of NMPC Gas Customers		7,153,217	7,200,370	7,247,247
SC9 Number of Customers		84	76	60
SC10 NGV Number of Customers		24	24	24
3 Number of Customers to be Surcharged		7,153,109	7,200,270	7,247,163
4 Total Surcharge	\$	8,369,138	8,784,329	9,203,897
5 Credits minus Surcharge over / (under recovered)	\$	24,068	22,006	24,320

- 1 Based on rate year 1
- 2 Line 1 \* credit per gas customers
- 3 Based on rate year 1
- 4 Line 3 \* surcharge per gas customer
- 5 Credits minus Surcharge over / (under recovered)

Niagara Mohawk Power Corporation d/b/a National Grid  
Cases 12-E-0201 and 12-G-0202  
Illustrative Example - Gas Low Income Credits  
Year Ended March 31, 2014

Rate Year 1	Apr-2013	May-2013	Jun-2013	Jul-2013	Aug-2013	Sep-2013	Oct-2013	Nov-2013	Dec-2013	Jan-2014	Feb-2014	Mar-2014	Total
\$ 10 Credit (per customer)													
SCI - Residential Non-Heat	5,177	5,050	5,273	5,167	4,841	4,579	4,598	4,526	4,939	4,577	4,767	4,922	58,415
SCI - Residential Heat	51,769	50,497	52,733	51,668	48,407	45,787	45,983	45,262	49,394	45,766	47,671	49,218	584,155
SCI - Residential Non-Heat MB	740	721	753	738	692	654	657	647	706	654	681	703	8,345
SCI - Residential Heat MB	16,270	15,870	16,573	16,238	15,214	14,390	14,452	14,225	15,524	14,384	14,982	15,469	183,592
1 Forecasted # of credits	73,955	72,138	75,333	73,811	69,153	65,410	65,690	64,660	70,563	65,380	68,102	70,312	834,507
2 Forecasted expenditures	\$ 739,550	\$ 721,380	\$ 753,330	\$ 738,110	\$ 691,530	\$ 654,100	\$ 656,900	\$ 646,600	\$ 705,630	\$ 653,800	\$ 681,020	\$ 703,120	\$ 8,345,070
<b>Surcharge</b>													
\$ 1.17 Surcharge (per customer)													
Total Number of NMPC Gas Customers	595,047	593,929	593,034	592,576	592,826	593,698	595,347	597,460	599,138	600,016	600,298	599,848	7,153,217
SC9 Number of Customers	7	7	7	7	7	7	7	7	7	7	7	7	84
SC10 NGV Number of Customers	2	2	2	2	2	2	2	2	2	2	2	2	24
3 Number of Customers to be Surcharged	595,038	593,920	593,025	592,567	592,817	593,689	595,338	597,451	599,129	600,007	600,289	599,839	7,153,109
4 Total Surcharge	\$ 696,194	\$ 694,886	\$ 693,839	\$ 693,303	\$ 693,596	\$ 694,616	\$ 696,545	\$ 699,018	\$ 700,981	\$ 702,008	\$ 702,338	\$ 701,812	\$ 8,369,138
5 Credits minus Surcharge (under recovered)	\$ (43,356)	\$ (26,494)	\$ (59,491)	\$ (44,807)	\$ 2,066	\$ 40,516	\$ 39,645	\$ 52,418	\$ (4,649)	\$ 48,208	\$ 21,318	\$ (1,308)	\$ 24,068

1 Based on rate year 1  
 2 Line 1 \* \$10 credit per gas customers  
 3 Based on rate year 1  
 4 Line 3 \* \$1.17 surcharge per gas customer  
 5 Credits minus Surcharge (under recovered)

Niagara Mohawk Power Corporation d/b/a National Grid  
Cases 12-E-0201 and 12-G-0202  
Illustrative Example - Gas Low Income Credits  
Year Ended March 31, 2015

Rate Year 2	Apr-2014	May-2014	Jun-2014	Jul-2014	Aug-2014	Sep-2014	Oct-2014	Nov-2014	Dec-2014	Jan-2015	Feb-2015	Mar-2015	Total
\$ 10.50 Credit (per customer)													
1 Forecasted # of credits	73,955	72,138	75,333	73,811	69,153	65,410	65,690	64,660	70,563	65,380	68,102	70,312	834,507
2 Forecasted expenditures	\$ 776,528	\$ 757,449	\$ 790,997	\$ 775,016	\$ 726,107	\$ 686,805	\$ 689,745	\$ 678,930	\$ 740,912	\$ 686,490	\$ 718,076	\$ 8,762,324	\$
<b>Surcharge</b>													
1.22 Surcharge (per customer)													
Total Number of NMPC Gas Customers	598,982	597,864	596,971	596,512	596,763	597,631	599,276	601,384	603,063	603,939	604,219	603,766	7,200,370
SC9 Number of Customers	7	7	7	7	7	6	6	6	6	6	6	5	76
SC10 NGV Number of Customers	2	2	2	2	2	2	2	2	2	2	2	2	24
3 Number of Customers to be Surcharged	598,973	597,855	596,962	596,503	596,754	597,623	599,268	601,376	603,055	603,931	604,211	603,759	
4 Total Surcharge	\$ 730,747	\$ 729,383	\$ 728,294	\$ 727,734	\$ 728,040	\$ 729,100	\$ 731,107	\$ 733,679	\$ 735,727	\$ 736,796	\$ 736,388	\$ 8,784,329	\$
5 Credits minus Surcharge (under recovered)	\$ (45,780)	\$ (28,066)	\$ (62,703)	\$ (47,282)	\$ 1,933	\$ 42,295	\$ 41,362	\$ 54,749	\$ (5,184)	\$ 50,306	\$ 22,066	\$ (1,690)	\$ 22,006

1 Based on rate year 2  
2 Line 1 \* \$10.50 credit per gas customer  
3 Based on rate year 2  
4 Line 3 \* \$1.22 surcharge per gas customer  
5 Credits minus Surcharge (under recovered)

Niagara Mohawk Power Corporation d/b/a National Grid  
Cases 12-E-0201 and 12-G-0202  
Illustrative Example - Gas Low Income Credits  
Year Ended March 31, 2016

Rate Year 3	Apr-2015	May-2015	Jun-2015	Jul-2015	Aug-2015	Sep-2015	Oct-2015	Nov-2015	Dec-2015	Jan-2016	Feb-2016	Mar-2016	Total
\$11.00 Credit (per customer)	5,177	5,050	5,273	5,167	4,841	4,579	4,598	4,526	4,939	4,577	4,767	4,922	58,415
SCI - Residential Non-Heat	51,769	50,497	52,733	51,668	48,407	45,787	45,983	45,262	49,394	45,766	47,671	49,218	584,155
SCI - Residential Heat	740	721	753	738	692	654	657	647	706	654	681	703	8,345
SCI - Residential Non-Heat MB	16,270	15,870	16,573	16,238	15,214	14,390	14,452	14,225	15,524	14,384	14,982	15,469	183,592
SCI - Residential Heat MB	73,955	72,138	75,333	73,811	69,153	65,410	65,690	64,660	70,563	65,380	68,102	70,312	834,507
1 Forecasted # of credits	\$ 813,505	\$ 793,518	\$ 828,663	\$ 811,921	\$ 760,683	\$ 719,510	\$ 722,300	\$	\$ 776,193	\$ 719,180	\$ 749,122	\$ 773,432	\$ 9,179,577
2 Forecasted expenditures													
<b>Surcharge</b>													
1.27 Surcharge (per customer)	602,899	601,776	600,882	600,421	600,672	601,540	603,179	605,290	606,963	607,841	608,120	607,664	7,247,247
Total Number of NMPC Gas Customers	5	5	5	5	5	5	5	5	5	5	5	5	60
SC9 Number of Customers	2	2	2	2	2	2	2	2	2	2	2	2	24
SC10 NGV Number of Customers													
3 Number of Customers to be Surcharged	602,892	601,769	600,875	600,414	600,665	601,533	603,172	605,283	606,956	607,834	608,113	607,657	7,247,247
4 Total Surcharge	\$ 765,673	\$ 764,247	\$ 763,111	\$ 762,526	\$ 762,845	\$ 763,947	\$ 768,708	\$ 770,834	\$ 770,834	\$ 771,949	\$ 772,304	\$ 771,724	\$ 9,203,897
5 Credits minus Surcharge (under recovered)	\$ (47,832)	\$ (29,271)	\$ (65,552)	\$ (49,395)	\$ 2,162	\$ 44,437	\$ 43,438	\$ 57,449	\$ (5,359)	\$ 52,769	\$ 23,182	\$ (1,708)	\$ 24,320

1 Based on rate year 3  
2 Line 1 \* \$11 credit per gas customer  
3 Based on rate year 3  
4 Line 3 \* \$1.27 surcharge per gas customer  
5 Credits minus Surcharge (under recovered)

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Deferral of Gas Economic Development Discount Program  
(\$000's)

**GAS EXAMPLE**

	<u>Gas</u> Rate Year One	<u>Gas</u> Rate Year Two	<u>Gas</u> Rate Year Three
1 Actual Discounts Provided	\$ 1,300	\$ 2,000	\$ 3,500
2 Amount of Discounts in Rate Allowance	<u>\$ 1,248</u>	<u>\$ 2,214</u>	<u>\$ 3,995</u>
3 Amount Deferred to customers / (due from customers)	<u>\$ (52)</u>	<u>\$ 214</u>	<u>\$ 495</u>

Notes (by line number)

- 1 Input - Actual Discounts provided
- 2 Forecasted Rate Year expense. See Page 2 of 2
- 3 Line 2 less Line 1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-C-0202  
Empire Zone Rider ("EZR") Deferral  
Illustrative Example  
\$s

Empire Zone Rider Projected Delivery Rate Discounts Included in Revenue Requirement at Projected Customer Participation Levels

RATE YEAR 1	Apr-2013	May-2013	Jun-2013	Jul-2013	Aug-2013	Sep-2013	Oct-2013	Nov-2013	Dec-2013	Jan-2014	Feb-2014	Mar-2014	Totals
1 SC 2	\$ (12,936.15)	\$ (5,063.54)	\$ (2,540.10)	\$ (2,075.45)	\$ (1,936.41)	\$ (1,822.99)	\$ (1,830.61)	\$ (5,833.31)	\$ (13,726.39)	\$ (16,900.37)	\$ (20,001.99)	\$ (16,609.33)	\$ (111,366.63)
2 SC 5	\$ (10,038.25)	\$ (7,768.96)	\$ (10,127.17)	\$ (10,076.38)	\$ (8,870.74)	\$ (10,062.39)	\$ (9,328.79)	\$ (8,063.80)	\$ (10,096.11)	\$ (8,418.20)	\$ (8,924.85)	\$ (8,913.15)	\$ (112,888.79)
3 SC 7	\$ (6,499.91)	\$ (3,345.65)	\$ (115.72)	\$ (54.91)	\$ (43.96)	\$ (149.58)	\$ (150.00)	\$ (639.90)	\$ (1,507.79)	\$ (5,167.81)	\$ (6,165.98)	\$ (7,590.59)	\$ (31,431.80)
4 SC 8	\$ (694,068.57)	\$ (46,424.25)	\$ (67,766.86)	\$ (67,766.86)	\$ (38,294.38)	\$ (48,709.78)	\$ (31,939.52)	\$ (68,946.82)	\$ (1,507.79)	\$ (141,615.26)	\$ (158,838.66)	\$ (168,355.70)	\$ (992,479.29)
5 Total Discounts	\$ (115,536.87)	\$ (90,672.92)	\$ (59,207.24)	\$ (79,973.61)	\$ (49,145.49)	\$ (60,744.73)	\$ (53,248.93)	\$ (78,503.92)	\$ (93,340.92)	\$ (172,191.64)	\$ (193,931.48)	\$ (201,468.76)	\$ (1,247,866.51)
6 Actual Discounts provided for example	\$ (108,333.33)	\$ (108,333.33)	\$ (108,333.33)	\$ (108,333.33)	\$ (108,333.33)	\$ (108,333.33)	\$ (108,333.33)	\$ (108,333.33)	\$ (108,333.33)	\$ (108,333.33)	\$ (108,333.33)	\$ (108,333.33)	\$ (1,300,000.00)
7 Deferral	\$ 7,203.54	\$ (17,660.41)	\$ (49,126.09)	\$ (28,339.73)	\$ (59,187.84)	\$ (47,588.60)	\$ (55,084.41)	\$ (29,829.41)	\$ (14,992.42)	\$ 63,858.31	\$ 85,598.15	\$ 93,135.42	\$ (52,033.49)
RATE YEAR 2													
8 SC 2	\$ (11,001.66)	\$ (4,288.31)	\$ (2,136.43)	\$ (1,739.59)	\$ (1,627.74)	\$ (1,542.17)	\$ (1,523.61)	\$ (4,952.26)	\$ (11,769.50)	\$ (12,092.71)	\$ (14,270.66)	\$ (11,789.99)	\$ (87,447.61)
9 SC 5	\$ (10,038.25)	\$ (7,768.96)	\$ (10,127.17)	\$ (10,076.38)	\$ (8,870.74)	\$ (10,062.39)	\$ (9,328.79)	\$ (8,063.80)	\$ (10,096.11)	\$ (8,533.31)	\$ (6,086.78)	\$ (6,206.09)	\$ (104,258.78)
10 SC 7	\$ (6,499.91)	\$ (3,345.65)	\$ (115.72)	\$ (54.91)	\$ (43.96)	\$ (149.58)	\$ (150.00)	\$ (639.90)	\$ (1,507.79)	\$ (2,214.19)	\$ (2,598.24)	\$ (3,149.44)	\$ (20,469.28)
11 SC 8	\$ (694,068.57)	\$ (46,424.25)	\$ (67,766.86)	\$ (67,766.86)	\$ (38,294.38)	\$ (48,709.78)	\$ (31,939.52)	\$ (68,946.82)	\$ (1,507.79)	\$ (12,214.19)	\$ (13,999.53)	\$ (14,851.47)	\$ (1,001,695.97)
12 Total Discounts	\$ (179,573.69)	\$ (148,756.82)	\$ (88,310.59)	\$ (133,192.69)	\$ (76,230.49)	\$ (93,113.39)	\$ (71,436.14)	\$ (123,847.06)	\$ (146,143.12)	\$ (345,260.97)	\$ (390,155.21)	\$ (417,851.47)	\$ (2,213,871.63)
13 Actual Discounts provided for example	\$ (166,666.67)	\$ (166,666.67)	\$ (166,666.67)	\$ (166,666.67)	\$ (166,666.67)	\$ (166,666.67)	\$ (166,666.67)	\$ (166,666.67)	\$ (166,666.67)	\$ (166,666.67)	\$ (166,666.67)	\$ (166,666.67)	\$ (2,000,000.00)
14 Deferral	\$ 12,907.02	\$ (17,909.84)	\$ (78,356.08)	\$ (33,473.98)	\$ (90,436.18)	\$ (73,553.27)	\$ (95,230.53)	\$ (42,819.61)	\$ (20,523.54)	\$ 178,594.31	\$ 223,488.54	\$ 251,184.80	\$ 213,871.63
Rate Year 3													
15 SC 2	\$ (7,790.32)	\$ (2,972.92)	\$ (1,445.65)	\$ (1,154.73)	\$ (1,080.27)	\$ (1,038.69)	\$ (1,553.27)	\$ (3,491.51)	\$ (8,516.10)	\$ (10,565.76)	\$ (12,532.66)	\$ (10,350.89)	\$ (68,801.75)
16 SC 5	\$ (7,327.65)	\$ (5,291.25)	\$ (7,490.29)	\$ (7,733.58)	\$ (6,856.53)	\$ (7,205.43)	\$ (7,176.52)	\$ (7,177.31)	\$ (7,058.01)	\$ (5,550.99)	\$ (4,735.71)	\$ (3,714.07)	\$ (104,317.46)
17 SC 7	\$ (2,789.80)	\$ (1,462.76)	\$ (44.64)	\$ (21.18)	\$ (16.96)	\$ (57.70)	\$ (57.85)	\$ (246.85)	\$ (727.88)	\$ (2,160.72)	\$ (2,533.65)	\$ (3,069.04)	\$ (13,189.05)
18 SC 8	\$ (694,068.57)	\$ (46,424.27)	\$ (67,766.86)	\$ (67,766.86)	\$ (38,294.38)	\$ (48,709.78)	\$ (31,939.52)	\$ (68,946.82)	\$ (1,507.79)	\$ (12,214.19)	\$ (13,999.53)	\$ (14,851.47)	\$ (1,001,695.97)
19 Total Discounts	\$ (370,038.08)	\$ (321,597.41)	\$ (174,405.16)	\$ (292,660.56)	\$ (156,725.34)	\$ (188,685.22)	\$ (126,503.79)	\$ (259,302.33)	\$ (305,153.14)	\$ (536,736.88)	\$ (607,096.24)	\$ (656,145.67)	\$ (3,995,049.71)
20 Actual Discounts provided for example	\$ (291,666.67)	\$ (291,666.67)	\$ (291,666.67)	\$ (291,666.67)	\$ (291,666.67)	\$ (291,666.67)	\$ (291,666.67)	\$ (291,666.67)	\$ (291,666.67)	\$ (291,666.67)	\$ (291,666.67)	\$ (291,666.67)	\$ (3,500,000.00)
21 Deferral	\$ 78,371.41	\$ 29,930.74	\$ (117,261.51)	\$ 993.89	\$ (134,941.33)	\$ (102,981.45)	\$ (165,162.88)	\$ (32,364.43)	\$ 13,486.47	\$ 245,070.21	\$ 315,429.58	\$ 364,479.00	\$ 495,049.71

**Line Notes:**  
 Lines 1 through 4 - Forecasted customer participation performed by Economic Development  
 Line 5 - Total Lines 1 through 4 - Total Discounts in Rate Allowance  
 Line 6 - Actual Discounts Provided  
 Line 7 - Line 6 less Line 5  
 Lines 8 through 11 - Forecasted customer participation performed by Economic Development  
 Line 12 - Total Lines 8 through 11 - Total Discounts in Rate Allowance  
 Line 13 - Actual Discounts Provided  
 Line 14 - Line 13 less Line 12  
 Lines 15 through 18 - Forecasted customer participation performed by Economic Development  
 Line 19 - Total Lines 15 through 18 - Total Discounts in Rate Allowance  
 Line 20 - Actual Discounts Provided  
 Line 21 - Line 19 less Line 18

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Gas Economic Development Grant Program  
 (\$000's)

**GAS EXAMPLE**

	<u>Gas</u> <u>Rate Year One</u>	<u>Gas</u> <u>Rate Year Two</u>	<u>Gas</u> <u>Rate Year Three</u>
1 Actual Expense	\$ 500	\$ 800	\$ 1,100
2 Rate Allowance	<u>\$ 1,000</u>	<u>\$ 1,000</u>	<u>\$ 1,000</u>
3 Amount Deferred for future use	<u>\$ 500</u>	<u>\$ 200</u>	<u>\$ -</u>

**If the actual expense is greater than the rate allowance, the Company may petition the Commission for deferral treatment**

Notes (by line number)

- 1 Input - Actual Costs
- 2 Forecasted Rate Year expense. See Joint Proposal Section 7.2.2
- 3 Line 2 less Line 1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Deferral of Gas Auction Debt True-up  
(\$000's)

**GAS EXAMPLE**

	<u>Gas Rate Year One</u>	<u>Gas Rate Year Two</u>	<u>Gas Rate Year Three</u>
1 Actual Interest Expense	\$ 2,000	\$ 3,500	\$ 6,000
2 Annual Rate Allowance	<u>\$ 2,535</u>	<u>\$ 3,404</u>	<u>\$ 5,538</u>
3 Amount Deferred to (from) customers	<u>\$ 535</u>	<u>\$ (96)</u>	<u>\$ (462)</u>

Notes (by line number)

- 1 Input - Actual Interest Costs
- 2 Forecasted Rate Year interest expense. See Page 2 of 2
- 3 Line 2 less Line 1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Weighted Average Cost of Long-Term Debt  
(\$000's)

LONG-TERM DEBT	Maturity Date	Principal Amount	Test Year Effective Rate	Rate Year 1		Rate Year 2		Rate Year 3		
				Effective Rate	Rate Year 1 Interest	Effective Rate	Rate Year 2 Interest	Effective Rate	Rate Year 3 Interest	
1985 Series A Pollution Control Revenue Bonds	07/01/2015	100,000	1.30%	1.00%	2,301.85	0.96%	3,27%	2.94%	6.21%	1,552.03
1985 Series B Pollution Control Revenue Bonds	12/01/2025	37,500	1.02%	1.00%	758.32	0.96%	2.99%	2.94%	5.93%	2,223.16
1985 Series C Pollution Control Revenue Bonds	12/01/2025	37,500	1.02%	1.00%	759.38	0.96%	2.99%	2.94%	5.93%	2,224.23
1986 Series A Pollution Control Revenue Bonds	12/01/2026	50,000	1.16%	1.00%	1,081.88	0.96%	3.13%	2.94%	6.07%	3,035.00
1987 Series A Pollution Control Revenue Bonds	03/01/2027	25,760	0.98%	1.01%	511.46	0.96%	2.95%	2.94%	5.89%	1,517.71
1987 Series B-1 Pollution Control Revenue Bonds	07/01/2027	68,200	1.11%	1.00%	1,440.56	0.96%	3.08%	2.94%	6.02%	4,104.62
1987 Series B-2 Pollution Control Revenue Bonds	07/01/2027	25,000	1.27%	1.00%	568.62	0.96%	3.24%	2.94%	6.18%	1,545.18
1988 Series A Pollution Control Revenue Bonds	12/01/2023	69,800	1.18%	1.00%	1,519.58	0.96%	3.14%	2.94%	6.08%	4,246.14
1991 Series A Pollution Control Revenue Bonds	10/01/2013	45,600	1.54%	1.00%	579.33					
2004 Series A Pollution Control Revenue Bonds	07/01/2029	115,705	1.25%	1.00%	2,602.80	0.96%	3.21%	2.94%	6.16%	7,122.52
		<b>\$575,065</b>	<b>1.21%</b>		<b>\$12,123.76</b>		<b>3.14%</b>		<b>6.07%</b>	<b>\$27,570.59</b>
<b>Gas Rate Base</b>					1,085,985					1,162,770
<b>Total Rate Base</b>					5,193,158					5,788,697
<b>Gas Allocation</b>					20.91%					20.09%
<b>Gas Interest</b>					2,535.30					5,538.08

Notes

The interest rates on the variable rate pollution control revenue bonds includes fees for remarketing and annual insurance premiums.

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Gas Net Utility Plant and Depreciation Expense Reconciliation  
Deferral Example of Gas Revenue Requirement Target  
(\$000's)

<b>Rate Year Ending March 31, 2014</b>						
Total Gas Revenue Requirement Target	Total Gas Plant in Service (a)	Non-Interest Bearing CWIP (b)	Reserve for Depreciation (c)	Gas Net Utility Plant in Service (d)	Gas Depreciation Expense (e)	
Forecast included in Revenue Requirement Settlements	\$ 2,042,629	\$ 6,677	\$ (757,954)	\$ 1,291,352	\$ 43,979	
Pre-Tax WACC				9.44%		
<b>Total Revenue Requirement Target</b>	<b>\$ 165,883</b>			<b>\$ 121,904</b>	<b>\$ 43,979</b>	
Estimate Actual Results	\$ 2,040,000	\$ 6,600	\$ (756,000)	\$ 1,290,600	\$ 44,000	
Pre-Tax WACC				9.44%		
<b>Total Revenue Requirement Actuals</b>	<b>\$ 165,833</b>			<b>\$ 121,833</b>	<b>\$ 44,000</b>	
Actuals higher/(lower) than Target	<b>\$ (50)</b>					

\* - Amounts included allocated portion of common plan

<b>Rate Year Ending March 31, 2015</b>						
Total Gas Revenue Requirement Target	Total Gas Plant in Service (a)	Non-Interest Bearing CWIP (b)	Reserve for Depreciation (c)	Gas Net Utility Plant in Service (d)	Gas Depreciation Expense (e)	
Forecast included in Revenue Requirement Settlements	\$ 2,114,531	\$ 7,132	\$ (782,858)	\$ 1,338,805	\$ 45,531	
Pre-Tax WACC				9.59%		
<b>Total Revenue Requirement Target</b>	<b>\$ 173,923</b>			<b>\$ 128,391</b>	<b>\$ 45,531</b>	
Estimate Actual Results	\$ 2,100,000	\$ 7,000	\$ (780,000)	\$ 1,327,000	\$ 45,000	
Pre-Tax WACC				9.59%		
<b>Total Revenue Requirement Actuals</b>	<b>\$ 172,259</b>			<b>\$ 127,259</b>	<b>\$ 45,000</b>	
Actuals higher/(lower) than Target	<b>\$ (1,663)</b>					

\* - Amounts included allocated portion of common plan

<b>Rate Year Ending March 31, 2016</b>						
Total Gas Revenue Requirement Target	Total Gas Plant in Service (a)	Non-Interest Bearing CWIP (b)	Reserve for Depreciation (c)	Gas Net Utility Plant in Service (d)	Gas Depreciation Expense (e)	
Forecast included in Revenue Requirement Settlements	\$ 2,192,727	\$ 7,295	\$ (807,995)	\$ 1,392,027	\$ 47,236	
Pre-Tax WACC				9.79%		
<b>Total Revenue Requirement Target</b>	<b>\$ 183,516</b>			<b>\$ 136,279</b>	<b>\$ 47,236</b>	
Estimate Actual Results	\$ 2,200,000	\$ 7,300	\$ (807,900)	\$ 1,399,400	\$ 47,200	
Pre-Tax WACC				9.79%		
<b>Total Revenue Requirement Actuals</b>	<b>\$ 184,201</b>			<b>\$ 137,001</b>	<b>\$ 47,200</b>	
Actuals higher/(lower) than Target	<b>\$ 686</b>					

\* - Amounts included allocated portion of common plan

3 Year Cumulative Revenue Requirement Actuals	\$ 522,293
3 Year Cumulative Revenue Requirement Targets	\$ 523,321
3 Year Cumulative Actuals higher/(lower) than Target	\$ (1,028)

**Note: Downward only reconciliation - no amounts due from customers if actuals are higher than target**

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Gas Site Investigation and Remediation (SIR) Expense  
 (\$000's)

**GAS EXAMPLE**

	<u>Gas Rate Year One</u>	<u>Gas Rate Year Two</u>	<u>Gas Rate Year Three</u>
1 Actual Expense	\$ 6,353	\$ 6,176	\$ 6,529
2 Rate Allowance	<u>\$ 6,300</u>	<u>\$ 6,300</u>	<u>\$ 6,300</u>
3 Amount Deferred to (from) customers	<u>\$ (53)</u>	<u>\$ 124</u>	<u>\$ (229)</u>

Notes (by line number)

- 1 Input - Actual Costs - Cost Center 30605210 (Total Costs \* 15% Gas Allocation)
- 2 Forecasted Rate Year expense. See Joint Proposal Section 7.1.4
- 3 Line 2 less Line 1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
General Principles of the SIR Deferral Mechanism

Established pursuant to the Financial Recovery Agreement (the "FRA"; Clause 16), approved by the Public Service Commission in Opinion No. 89-37(D); first applied in 1990 and continued to date applies to Site Investigation and Remediation (SIR) program sites, including:

- Former manufactured gas plant (MGP) sites
- Other Operating sites (previously designated by NM as "Industrial Waste Sites" and "Corrective Action Sites"; they include service centers, electric substations, and company properties)
- Potentially Responsible Party (PRP) sites (not owned by NM but pose alleged liabilities pursuant to Federal/State Superfund and other NYS Environmental Conservation Law-related regulations)

Allowable costs include:

- Consultant and contractor costs for site investigation and remediation efforts
- SIR activities that develop or implement remediation approaches to reduce the volume, mobility, or toxicity pre-existing contamination (caused or alleged to be caused by past practices or operations)
- Incremental external costs, including insurance premiums and legal costs, incurred to seek recovery from third parties or to otherwise seek to mitigate the cost or liability of the Company associated with the SIR program

Allowable costs shall be offset by:

- Net gains recognized from the sale or transfer to Non-utility Property of NM land and buildings included in rate base 1 or from the sale of stone, gravel, sand, or timber from such land, or
- Any net gains recognized from the leasing of such land or from the sale or lease of mining or drilling rights to such land, and
- Net insurance proceeds and net recoveries from third parties.

Department of Public Service Staff reserves the right to review for ultimate Commission determination the reasonableness of the actual deferred costs, which shall depend, inter alia, on the adequacy of the Company's efforts to seek contribution for those costs from other responsible parties.

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Deferral of Gas Variable Pay Expense  
(Units \$000's)

**GAS EXAMPLE**

	Gas Rate Year One	Gas Rate Year Two	Gas Rate Year Three
1 Actual Expense	\$ 2,400	\$ 2,700	\$ 2,600
2 Rate Allowance	<u>\$ 2,508</u>	<u>\$ 2,578</u>	<u>\$ 2,650</u>
3 Amount Deferred for Customer Refund	<u>\$ 108</u>	<u>\$ -</u>	<u>\$ 50</u>

**If the actual expense is greater than the rate allowance, there is no additional recovery from customers. This is a downward only reconciliation.**

Notes (by line number)

- 1 Input Actual costs - Under the Company's management variable pay program (P4G) the evaluation period is on a fiscal year basis ending March. Variable pay expense is accrued monthly, with the final accrual in March reconciling the annual variable pay total to the expected pay out in June.
- 2 Forecasted Rate Year expense. See Joint Proposal Section 7.2.5
- 3 Line 2 less Line 1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Deferral of Gas Property Tax Expense  
(\$000's)

**GAS EXAMPLE**

	<u>Gas</u> <u>Rate Year One</u>	<u>Gas</u> <u>Rate Year Two</u>	<u>Gas</u> <u>Rate Year Three</u>
1 Actual Expense	\$ 39,000	\$ 45,000	\$ 53,000
2 Rate Allowance	<u>\$ 40,600</u>	<u>\$ 41,700</u>	<u>\$ 43,000</u>
3 Under (over) spending	\$ 1,600	\$ (3,300)	\$ (10,000)
4 Customer share of under (over) spending	<u>80%</u>	<u>80%</u>	<u>80%</u>
5 Amount Deferred to (from) Customers	<u><u>\$ 1,280</u></u>	<u><u>\$ (2,640)</u></u>	<u><u>\$ (8,000)</u></u>

Notes (by line number)

- 1 Input - Actual Costs
- 2 Forecasted Rate Year expense. See Joint Proposal Section 7.2.6
- 3 Line 2 less Line 1 (Difference between actual expense and rate allowance)
- 4 Deferral for under (over) spending will be based on 80% customer and 20% company basis
- 5 Line 3 times Line 4

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Gas Low Income Affordability  
 (\$000's)

**GAS EXAMPLE**

	Gas Rate Year One	Gas Rate Year Two	Gas Rate Year Three
1 Actual Program Costs	\$ 300	\$ 343	\$ 428
2 Rate Allowance	<u>\$ 389</u>	<u>\$ 389</u>	<u>\$ 389</u>
3 Amount Deferred to Customers	<u><u>\$ 89</u></u>	<u><u>\$ 46</u></u>	<u><u>\$ -</u></u>
		<b>Note</b>	

**Note:** The Company has no obligation to spend in excess of the annual rate allowance unless and until the Commission authorizes the Company to defer the additional amounts for recovery

Notes (by line number)

- 1 Input Actual costs (Total Costs \* 30% Gas Allocation)
- 2 Forecasted Rate Year expense. See Joint Proposal Section 7.2.9
- 3 Line 2 less Line 1

Niagara Mohawk Power Corporation (d/b/a National Grid)  
 Cases 12-E-0201 and 12-G-0202  
 Deferral of Oil to Gas Conversion Program Costs  
 (\$000's)

**GAS EXAMPLE**

	<u>Gas Rate Year One</u>	<u>Gas Rate Year Two</u>	<u>Gas Rate Year Three</u>
1 Actual Expense	\$ 750	\$ 1,000	\$ 1,100
2 Customer share of expense	<u>50%</u>	<u>50%</u>	<u>50%</u>
3 Amount Deferred from Customers	<u>\$ 375</u>	<u>\$ 500</u>	<u>\$ 500</u>

**Note: Customers will only share the program costs up to \$1 million.**

Notes (by line number)

- 1 Input - Actual Costs
- 2 Costs will be shared 50% customer and 50% company up to \$1 million per Section 7.2.8
- 3 Line 2 times Line 3

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)  
Cases 12-E-0201 and 12-G-0202  
Gas Rate Base Regulatory Assets & Liabilities  
For the Rate Year Ending March 31, 2013  
(S000's)

<u>Activity</u>	<u>Description</u>	<u>Avg Bal HYE 12/31/11</u>	<u>Actual Balance at 12/31/2011</u>	<u>Forecast Balance at 03/31/2013</u>	<u>Mechanism On-going/ Discontinued *</u>	<u>Carrying Charges</u>
<b>Regulatory Assets &amp; Liabilities with Proposed Surcharge with No Interest EXCLUDED from Rate Base</b>						
182328	Pension Settlement Loss FY2003	\$ -	\$ -	\$ -		N/A
182561	OPEB Expense Deferred-Gas	575	-	-		N/A
182562	Pension Exp Deferred-Gas	5,160	5,538	6,769	On-going	N/A
254528	NIMO-Pension/OPEB Curtail Gain	(230)	-	-		N/A
254546	OPEB Exp deferred-Gas	(1,548)	(5,579)	(20,804)	On-going	N/A
254578	Curtailment	(4)	(84)	(84)	Discontinued	N/A
Total of Accounts w/ Recovery but NOT in Rate Base		<u>\$ 3,954</u>	<u>\$ (126)</u>	<u>\$ (14,119)</u>		
<b>Regulatory Assets &amp; Liabilities with Proposed Surcharge with Interest EXCLUDED in Rate Base</b>						
182385	Medicare Act tax benefit defer	\$ 478	\$ 11,469	\$ 11,469	Discontinued	Yes - Pre-Tax WACC
182519	NIMO Case 08-G-0609 JP Amort	15,458	8,105	(10,279)	Discontinued	Yes - Pre-Tax WACC
182537	SIR Expenditures Def-Gas	360	-	-		
182563	Incent Return on Ret Funding	122	122	122	Discontinued	Yes - Pre-Tax WACC
182566	Gas Millenium Fund Deferral	110	172	172	On-going	Yes - Pre-Tax WACC
182574	NIMO-Low Income Program	1,861	2,602	4,538	On-going	N/A
254325	Medicare Act tax benefit defer	10,809	-	-		
254507	NIMO-CSS Conv Savings GAS	(244)	(245)	(245)	Discontinued	Yes - Pre-Tax WACC
254514	NIMO-Gas Contingency Reserve	(1,428)	(1,435)	(1,447)	On-going	Yes - Pre-Tax WACC
254517	NIMO-Gas Customer Srvc Penalty	(84)	(84)	(84)	On-going	Yes - Pre-Tax WACC
254520	NIMO-Loss on Sale of Building	(2)	(2)	(2)	Discontinued	Yes - Pre-Tax WACC
254537	SIR Expenditure Def-Gas	(545)	(1,506)	(2,701)	On-going	Yes - Pre-Tax WACC
254547	NYS Sales Tax Refund 92-98	(12)	-	-		
254551	GRT Cust Refund 2000-Gas	(54)	(54)	(54)	Discontinued	Yes - Pre-Tax WACC
254553	Gas Millenium Fund Deferral	(13)	-	-		
254559	Bonus Depreciation Adjustment	(78)	(78)	(78)	Discontinued	Yes - Pre-Tax WACC
254570	NIMO-KS Merger Savings-Gas	(221)	(221)	(221)	Discontinued	Yes - Pre-Tax WACC
254575	NIMO-Long Term Debt True-Up	(18,099)	(18,837)	(18,837)	On-going	Yes - Pre-Tax WACC
254577	NIMO-Fed Tax Refund 1991-1995	(8,935)	(9,329)	(9,329)	Discontinued	Yes - Pre-Tax WACC
Total of Accounts w/ Recovery but NOT in Rate Base		<u>\$ (516)</u>	<u>\$ (9,321)</u>	<u>\$ (26,976)</u>		
Total Accounts included in Surcharge				<u>\$ (41,096)</u>		

\* - The accounts identified as "Discontinued" will be discontinued as of the Effective Date. The discontinuance of these accounts is not intended to preclude the Company from returning to or recovering from customers the balances as of March 31, 2013 plus any applicable carrying charges.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)  
Cases 12-E-0201 and 12-G-0202  
Gas Rate Base Regulatory Assets & Liabilities  
For the Rate Year Ending March 31, 2013  
(\$000's)

<u>Activity</u>	<u>Description</u>	<u>Avg Bal HYE 12/31/11</u>	<u>Actual Balance at 12/31/2011</u>	<u>Forecast Balance at 03/31/2013</u>	<u>Mechanism On-going/ Discontinued *</u>	<u>Carrying Charges</u>
<b>Other Regulatory Assets &amp; Liabilities Included in Rate Base</b>						
182324	Enhanced Severance Plan	\$ 4	\$ 0	\$ 0		N/A
182504	NIMO-Excs AFDC Elec Plt in Srv	2	-	-		N/A
182514	NYAFUDC-Elec Plnt in Sv(91-96)	4	-	-		N/A
182549	NY-Electr Data Interchnge Cost	210	-	-		N/A
182551	NY Merger Empl Separation Cost	111	(0)	(0)		
182378	Rate Case Expense	-	(0)	411	On-going	N/A
254516	NIMO-Environ Ins Recovery-Net	(4,741)	(4,741)	(4,741)	On-going	N/A Yes - other customer capital
254539	Nimo-SBC Prog Cost Def-Gas	(6,538)	(6,666)	-		rate
Subtotal Other Reg. Assets in Rate Base		\$ (10,948)	\$ (11,407)	\$ (4,330)		
<b>Other Regulatory Assets &amp; Liabilities Excluded from Rate Base</b>						
182305	Environmental Response Fund	\$ 68,214	\$ 68,815	\$ 68,815	On-going	N/A
182343	Asset Ret Oblig Reg Asset	4,028	3,813	3,813	On-going	N/A
182373	Def'd Loss-sale of Oswego	3	-	-		
182375	Temp State Assessment 18-A	5,060	6,024	6,024	On-going	Yes - Pre-Tax WACC
182458	FAS158-Pension	41,957	36,211	36,211	On-going	N/A
182459	FAS158-OPEB	26,180	23,763	23,763	On-going	N/A
182501	NIMO-Fuel Costs Deferred	69	-	-		
182502	NIMO-GAC Surchrg/Refnd Adj Def	14,314	26,945	26,945	On-going	Yes - other customer capital rate
182533	80/20 Rev Sharing Mechanism	430	576	576	On-going	rate
182550	Pension/FAS106 Purch Acctg Adj	8,373	0	0		
182573	RDM Revenue Decoupling	7,974	9,479	9,479	On-going	Yes - other customer capital rate
254512	NIMO-Gas Non-Core Rev Sharing	(5,501)	(2,047)	(2,047)	On-going	rate
254536	NIMO-Merchant Function Charge	(406)	(186)	(186)	On-going	rate
		\$ 170,695	\$ 173,393	\$ 173,393		
<b>Other Assets &amp; Liabilities Included in Rate Base</b>						
173001	Unbilled Revenue-Gas	\$ 16,720	\$ 18,741	\$ 16,720	On-going	N/A
189000	Unamort Loss Reacquired Debt	11,149	11,149	10,528	On-going	N/A
254511	NIMO-Accr Unbilled Rev Def-Gas	(16,072)	(18,093)	(16,072)	On-going	N/A
Subtotal Other Reg. Liabilities in Rate Base		\$ 11,797	\$ 11,797	\$ 11,176		
<b>Net Reg Assets &amp; Liabilities Included in Rate Base</b>		\$ 849	\$ 390	\$ 6,846		

\* - The accounts identified as "Discontinued" will be discontinued as of the Effective Date. The discontinuance of these accounts is not intended to preclude the Company from returning to or recovering from customers the balances as of March 31, 2013 plus any applicable carrying charges.

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID (COMPANY 36)  
Cases 12-E-0201 and 12-G-0202  
Pro Rata Allocation of Deferral Credit  
For the Rate Years Ending March 31, 2014 and March 31, 2015  
(\$000's)

<u>Activity</u>	<u>Description</u>	Forecast Balance at 03/31/2013	<u>Percent</u>	Rate Year One <u>Credit Allocation</u>	Rate Year Two <u>Credit Allocation</u>
				\$ 21,990	\$ 10,788
<b><u>Regulatory Assets &amp; Liabilities with Proposed Surcharge with No Interest EXCLUDED from Rate Base</u></b>					
182328	Pension Settlement Loss FY2003	\$ -			
182561	OPEB Expense Deferred-Gas				
182562	Pension Exp Deferred-Gas	6,769	-14.83%	(3,262)	(1,600)
254528	NIMO-Pension/OPEB Curtail Gain	-			
254546	OPEB Exp deferred-Gas	(20,804)	45.59%	10,025	4,918
254578	Curtailment	(84)	0.18%	41	20
Total of Accounts w/ Recovery but NOT in Rate Base		\$ (14,119)			
<b><u>Regulatory Assets &amp; Liabilities with Proposed Surcharge with Interest EXCLUDED in Rate Base</u></b>					
182385	Medicare Act tax benefit defer	\$ 11,469	-25.13%	(5,527)	(2,711)
182519	NIMO Case 08-G-0609 JP Amort	(10,279)	22.53%	4,953	2,430
182537	SIR Expenditures Def-Gas				
182563	Incent Return on Ret Funding	122	-0.27%	(59)	(29)
182566	Gas Millenium Fund Deferral	172	-0.38%	(83)	(41)
182574	NIMO-Low Income Program	-	0.00%	-	-
254325	Medicare Act tax benefit defer				
254507	NIMO-CSS Conv Savings GAS	(245)	0.54%	118	58
254514	NIMO-Gas Contingency Reserve	(1,447)	3.17%	697	342
254517	NIMO-Gas Customer Srvc Penalty	(84)	0.18%	40	20
254520	NIMO-Loss on Sale of Building	(2)	0.00%	1	1
254537	SIR Expenditure Def-Gas	(2,701)	5.92%	1,302	639
254547	NYS Sales Tax Refund 92-98				
254551	GRT Cust Refund 2000-Gas	(54)	0.12%	26	13
254553	Gas Millenium Fund Deferral				
254559	Bonus Depreciation Adjustment	(78)	0.17%	38	18
254570	NIMO-KS Merger Savings-Gas	(221)	0.48%	106	52
254575	NIMO-Long Term Debt True-Up	(18,837)	41.28%	9,077	4,453
254577	NIMO-Fed Tax Refund 1991-1995	(9,329)	20.44%	4,496	2,205
Total of Accounts w/ Recovery but NOT in Rate Base		\$ (31,514)			
Total Accounts included in Credit Allocatior		\$ (45,633)	100.00%	\$ 21,990	\$ 10,788

Niagara Mohawk Power Corporation (d/b/a National Grid)  
Cases 12-E-0201 and 12-G-0202  
Example of Carrying Charges on Deferrals  
(\$000's)

**GAS EXAMPLE**

	(a)	(b)	(c)	(d)	(e)
<u>Month</u>	<u>Beginning Balance</u>	<u>Spending in Excess of Threshold</u>	<u>Interest Rate</u> 9.44%	<u>Interest</u>	<u>Ending Balance</u>
Apr-13	-	(479,166.67)	0.79%	(1,138.00)	(479,166.67)
May-13	(479,166.67)	(479,166.67)	0.79%	(3,414.00)	(958,333.34)
Jun-13	(958,333.34)	(479,166.67)	0.79%	(5,690.01)	(1,437,500.01)
Jul-13	(1,437,500.01)	(479,166.67)	0.79%	(7,966.01)	(1,916,666.68)
Aug-13	(1,916,666.68)	(479,166.67)	0.79%	(10,242.01)	(2,395,833.35)
Sep-13	(2,395,833.35)	(479,166.67)	0.79%	(12,518.02)	(2,875,000.02)
Oct-13	(2,875,000.02)	1,520,833.33	0.79%	(10,044.10)	(1,354,166.69)
Nov-13	(1,354,166.69)	1,520,833.33	0.79%	(2,820.26)	166,666.64
Dec-13	166,666.64	1,520,833.33	0.79%	4,403.57	1,687,499.97
Jan-14	1,687,499.97	520,833.33	0.79%	9,252.45	2,208,333.30
Feb-14	2,208,333.30	520,833.33	0.79%	11,726.37	2,729,166.63
Mar-14	2,729,166.63	520,833.37	0.79%	14,200.29	3,250,000.00
				<u>(14,249.76)</u>	

**Column Notes:**

- Column (a) Prior month Column (e)
- Column (b) Actual monthly deferred spending
- Column (c) Pre-Tax WACC of 9.44% divided by 12
- Column (d) Column (c) times (Column (a) + Column (b) / 2) \* 60.385%
- Column (e) Column (a) + Column (b) - NOTE interest will be booked it a separate deferral account with interest

**Note:** This example calculation is for a deferral that carrying charges can be calculated monthly. Some carrying charges will be applied on an annual basis and would use the annual carrying charge rate.

# Appendix 7

## **Appendix 7**

### **Niagara Mohawk Power Corporation d/b/a National Grid Cases 12-E-0201 and 12-G-0202**

#### **Rate Plan Provisions**

Except as otherwise specified, these Rate Plan Provisions (“RPP”) apply to Niagara Mohawk’s electric and gas businesses.

## **1. RATE PLAN PROVISIONS**

### **1.1 Adjustment in the Event of Poor Service Quality**

Under the Service Quality Assurance Program set forth in Attachment 1, Niagara Mohawk is required to report on its performance for the prior year by March 31. Whenever that performance indicates that negative revenue adjustments greater than or equal to \$7.5 million have accrued during the prior year, Niagara Mohawk shall reflect the entire amount as a credit to the customer charge of each of its electric and gas customers using the following methodology. The portion of the credit associated with negative revenue adjustments relating to electric reliability will be determined by dividing the amount of electric reliability negative revenue adjustment accrued in the prior year by the number of Niagara Mohawk’s total electric bills expected for the following July. The portion of the credit associated with negative revenue adjustments relating to customer service will be determined by dividing the amount of customer service negative revenue adjustment accrued in the prior year by the number of electric and gas bills expected for the following July. The credit shall be implemented in July billings, shall be accompanied by a bill insert explaining the credit, and shall be fully reconciled through the deferral mechanism pursuant to Section 1.2.4.

### **1.2 Deferral Account Provisions**

To the extent a deferral is not addressed by a specific provision of this Section 1.2 or as otherwise ordered by the Commission, in determining whether a change in Niagara Mohawk’s costs or revenues that falls within a provision of this Section 1.2 is incremental or decremental, Niagara Mohawk’s actual cost or revenue for the year affected by the change shall be compared to the corresponding annual cost or revenue item reflected in the forecast underlying the rates established in Cases 12-E-0201 and 12-G-0202. The cost or revenue forecast underlying rates established in these proceedings shall be as stated in this Joint Proposal or as modified by the Commission in its final Order in these proceedings, increased as appropriate for inflation and reduced to reflect the total net synergy, productivity and US Restructuring savings assumed in rates.

## **1.2.1 Tax and Accounting Changes**

### **1.2.1.1 Externally Imposed**

Niagara Mohawk shall include in the deferral account all of the effects of any externally imposed accounting change, and all of the effects associated with any change in the federal or state rates, laws, regulations, or precedents governing income, revenue, sales, or franchise taxes, if the accounting or tax change evaluated individually increases or decreases Niagara Mohawk's costs or revenues from regulated electric operations at an annual rate of more than \$8.800 million per year and/or regulated gas operations at an annual rate of more than \$2.283 million. This provision shall also cover refunds to or payments (with interest and net of deferred taxes) reasonably made by Niagara Mohawk associated with electric and/or gas operations as the result of ongoing examinations by federal and state tax authorities of Niagara Mohawk's tax returns filed prior to the Effective Date and thereafter until such time as the Commission expressly authorizes such change. In addition, this provision shall cover any reduction in revenues associated with the Power for Jobs Program from the revenues that are now recovered as a credit against the tax imposed pursuant to §186-2 of the Tax Law, but which may not be recovered from that source in the future either because the tax liability pursuant to that section falls below zero or for any other reason.

### **1.2.1.2 Internally Adopted**

Niagara Mohawk shall notify the DPS Director of the Office of Accounting and Finance of any significant changes to its accounting policies. Approval of the DPS Director of the Office of Accounting and Finance is necessary before Niagara Mohawk records on its books any deferral for the net impact of an internal accounting change pursuant to this Section 1.2.1.2. If such approval is granted, the Company shall be allowed to book the deferral prospectively from the date of approval, regardless of whether the accounting change was previously reflected in an account other than the deferral account. The DPS Director of the Office of Accounting and Finance shall use best efforts to rule on any request for the deferral of the impact of an internal accounting change within 90 days of submission, provided that the Company's initial submission is complete and includes full support for the accounting change and the quantification of the net impact of the accounting change, including any required offsets. Niagara Mohawk shall include in the deferral account the net impact of any accounting change adopted as a matter of internal accounting policy when the accounting change, evaluated individually, increases or decreases Niagara Mohawk's costs or revenues from regulated operations or changes Niagara Mohawk's policy for capitalizing or expensing any item by more than \$500,000 per year for the electric business and/or \$100,000 per year for the gas business.

## **1.2.2 Legislative or Regulatory Changes**

Niagara Mohawk shall include in the deferral account all of the effects of any legislative, court, or regulatory change, which imposes new or modifies existing obligations or duties and which, evaluated individually, increases or decreases Niagara Mohawk's revenues or costs from regulated electric operations at an annual rate of more than \$8.800 million per year and/or regulated gas operations at an annual rate of more than \$2.283 million per year.

### **1.2.3 Incremental Costs Associated with Major Storms**

The Company's annual revenue requirements provide funding for Major Storm Incremental Costs (as defined in Section 1.2.3.1 below) of \$29.000 million in each of the three Rate Years. The Company will defer the difference between the base rate allowance and actual Major Storm Incremental Costs for future refund to or recovery from customers.

As of the Effective Date, Niagara Mohawk shall credit the deferral account with a monthly amount of \$2.417 million, which equals 1/12<sup>th</sup> of the \$29.000 million included in base rates. An illustrative example of the Major Storm Incremental Costs reconciliation is provided in Attachment 2.

#### **1.2.3.1 Definitions**

**1.2.3.1.1** Major Storm – only for purposes of the deferral of costs under Section 1.2.3, a period of adverse weather shall be considered a Major Storm if:

(a) service interruptions affect at least 10 percent of the customers in an operating area; and/or

(b) service interruptions result in at least 1 percent of the customers in an operating area being without electric service for durations of at least 24 hours.<sup>1</sup> Niagara Mohawk shall provide data showing that a period of adverse weather qualifies as a Major Storm by affected operating area as part of its backup support for the deferral of Incremental Costs.

**1.2.3.1.2** Incremental Costs – Incremental Costs include overtime and payroll taxes paid to employees to restore service following a Major Storm, rest time wages incurred as the result of a Major Storm as specified in Niagara Mohawk's union contracts, outside vendor costs (including the costs of crews from affiliate companies), lodging and meal charges, and material and supply charges that Niagara Mohawk would not have incurred, except for the Major Storm. Any capitalized costs will be excluded from Incremental Costs, and proceeds from insurance, the Federal Emergency Management Agency, New York State or any other reimbursement or proceeds received to cover such costs will be deducted from Incremental Costs. Niagara Mohawk will open a work order for each Major Storm, and the Incremental Costs charged as a result of any Major Storm will be subject to audit by the DPS Staff.

**1.2.3.1.3** For deferral purposes only, a Major Storm will include the ten days following restoration of all customers. Except as provided below, Niagara Mohawk will not defer costs incurred after this period. The Company, however, will have the right to petition the Commission for authorization to defer qualifying Incremental

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<sup>1</sup> For operational purposes, the criteria for determining whether a storm is classified as a Major Storm remains unchanged, as set forth in 16 NYCRR Part 97.

Costs (as defined below) incurred more than ten days following restoration of all customers that are associated with extraordinary Major Storms such as the December 2008 Albany or October 2006 Buffalo storms. In the petition, Niagara Mohawk must demonstrate that the costs are qualifying Incremental Costs (*i.e.*, that the Incremental Costs qualify for deferral under the provisions of this Section 1.2.3); however, the Company is not required to demonstrate that the Incremental Costs are material or that the Company is earning above its allowed return on equity.

#### **1.2.3.2 Per Storm Deductible**

All Incremental Costs incurred within 10 days of restoration of the last customer are subject to deferral with no per storm deductible. A per storm deductible of \$0.750 million applies only for storms that require post-restoration efforts more than 10 days beyond restoration of the last customer. The Company will perform an analysis of costs following a storm event with more than 10 days post-restoration work to gather information for deductible levels in future rate proceedings.

#### **1.2.3.3 Contractor Disallowance**

The portion of Niagara Mohawk's costs of contractors that qualify for deferral as Incremental Costs will be determined in accordance with the Contractor Disallowance rule. The Contractor Disallowance rule provides that straight-time costs for contractors replacing employees with certain job titles who perform storm restoration work and who have left the Company cannot be considered Incremental Costs where the headcount in those job titles is below the level assumed in base rates. The Contractor Disallowance pertains to only the following job titles: (i) Chief Line Mechanic B Hotstick; (ii) Chief Line Mechanic A Hotstick; (iii) Line Mechanic Hotstick; (iv) Line Mechanic C; (v) Line Mechanic B; (vi) Line Mechanic A; (vii) Line Mechanic Helper; (viii) One Person Line/Trouble Mechanic; (ix) Trouble Mechanic C Hotstick; (x) Trouble Mechanic D Hotstick; (xi) Cable Splicer A; (xii) Cable Splicer B; (xiii) Cable Splicer C; (xiv) Cable Splicer Helper; and (xv) Chief Cable Splicer. An example of the Contractor Disallowance calculation is set forth in Attachment 2A.

**1.2.3.4** In its summary of Incremental Costs to be deferred with respect to any Major Storm, Niagara Mohawk shall identify the portion of such Incremental Costs that represents payments to any affiliated company or companies separately from the portion of Incremental Costs that represents internal costs and costs paid to unaffiliated third-parties. Affiliated company costs shall be broken down into the same cost components as used for internal Company costs.

**1.2.3.5** Niagara Mohawk shall not defer storm-related claims costs; stores handling costs originating from Niagara Mohawk; transportation costs originating from Niagara Mohawk; pension and OPEB costs; equipment rental costs unless the Company demonstrates that such costs are Incremental Costs; base labor costs associated with the contractor Pro Unlimited, its successor and or similar agencies with a majority of employees being former Company employees; and costs for cell phone usage.

**1.2.3.6** Niagara Mohawk shall defer 30 percent of base labor, associated overheads (other than pension and OPEBs), and transportation costs originating from the ServiceCo as Major Storm Incremental Costs.

**1.2.4 Service Quality Assurance Program**

Niagara Mohawk shall include in the deferral account any negative revenue adjustments associated with failure to meet the Service Quality standards set forth in Attachment 1, not otherwise credited to customers under Section 1.1.

**1.2.5 Stranded Cost Mitigation and Adjustment**

Niagara Mohawk shall include in the deferral account any reductions or additions to stranded costs associated with the implementation of the Niagara Mohawk Joint Proposal for Nine Mile Point (Case 01-E-0011), and the implementation of any of Niagara Mohawk’s other agreements for the sale of the fossil and hydro generating assets to the extent allowed by the Orders in those cases.<sup>2</sup>

**1.2.6 Pension and OPEB Expense**

**1.2.6.1** Niagara Mohawk shall annually reconcile its pension and OPEB expense to the levels identified in the tables below, which are net of synergy, productivity and US Restructuring savings. Niagara Mohawk shall include in the deferral account any amounts or credits authorized or required under the procedures set forth in this Section 1.2.6 and Attachment 3A.

<b>Pension Expense</b>	Rate Year One	Rate Year Two	Rate Plan Three
Electric Business	\$45.002 million	\$28.080 million	\$18.578 million
Gas Business	\$9.207 million	\$5.741 million	\$3.791 million

<b>OPEB Expense</b>	Rate Year One	Rate Year Two	Rate Year Three
Electric Business	\$36.133 million	\$34.722 million	\$25.938 million
Gas Business	\$7.389 million	\$7.098 million	\$5.295 million

**1.2.6.2** Niagara Mohawk shall determine the percentage of pension and OPEB costs that will be capitalized, and the corresponding entries into the pension and OPEB deferral accounts, using the methodology set forth in this Section 1.2.6. For both the

<sup>2</sup> See Case Nos. 94-E-0098 and 94-E-0099 for the Order dated June 7, 1999, approving the sale of Huntley and Dunkirk Stations, the Order dated May 27, 1999, approving the sale of the hydro stations, and the Order dated April 26, 2000, approving the sale of the Albany Station; see those dockets and Case No. 96E-0898 for the Order dated October 21, 1999, approving the sale of the Oswego Station; see those dockets and Case Nos. 96-E-0909 and 96-E-0897 for the Order dated December 20, 2000, approving the sale of the Roseton Station; and see Case No. 98-E-1028 for the Order dated September 29, 1999, approving the sale of the Glen Park Hydro Station.

electric and gas departments, the percentage of pension and OPEB costs to be capitalized shall be determined as follows:

**1.2.6.2.1** The Company shall calculate a capitalization rate at the beginning of each fiscal year using the actuarial estimates of pension and OPEB expenses for the year, along with all other fringe benefit costs subject to capitalization, and will adjust this rate for updated actuarial and other estimates provided in September of each year. The rate may also be adjusted at other times throughout the year if there is a fluctuation in the rate of greater than +/- 20 percent.

**1.2.6.2.2** After the close of each fiscal year, the Company shall compare the amount of fringe benefits (including pension and OPEB costs), payroll taxes and workers compensation actually capitalized on the books using actual fiscal year results to the amount that would be capitalized if the calculation used to determine the pension and OPEBs expense in these proceedings were applied. The Company will adjust the amount capitalized associated with fringe benefits (which includes, but is not limited to pension and OPEBs) for any differences resulting from this reconciliation. In addition, the Company will adjust the applicable pension and OPEB deferral accounts to reflect the capitalized pension and OPEB costs determined pursuant to the above methodology.

Journal Entry Details Monthly Deferral

**1.2.6.2.3** Actual pension and OPEB expense comprise the following three elements:

1) Expense booked directly by the Company pursuant to FAS 87 or FAS 106, derived from actuarial reports.

2) Pension/OPEB expense allocated from the ServiceCo (as defined in Section 3.1 below). The amount allocated from the ServiceCo is reduced by any Supplemental Executive Retirement Programs (“SERP”) related amounts as directed in Attachment 3A. A reduction to pension/OPEB expense for the amounts capitalized will represent and include credits for the normal capitalization of payroll, intercompany billing revenues, and credits for third party billing revenue. The amount of capitalization of payroll (covering all three of these types of credits) will be determined based upon the process described above.

3) Monthly, the sum of the two elements noted above are compared against the pre-established level of pension/OPEB expense identified in the table set forth in Section 1.2.6.1. This pre-established level takes the annual amounts contained in the table and divides them by twelve in order to perform a monthly reconciliation. The amount above or below the threshold is the amount deferred monthly. Separate entries are recorded for the pension and OPEB deferrals.

### Annual Reconciliation Adjustment

**1.2.6.2.4** An adjusting entry will be made annually, but no later than May of the subsequent fiscal year, for the reconciliation of fringe benefits capitalized in accordance with Section 1.2.6.2.2.

**1.2.6.3** Deferred pension and OPEB costs shall be credited with the costs associated with employees covered by the Niagara Mohawk pension and OPEB plans that are transferred to and from the ServiceCo between valuations for each fiscal year to eliminate double-counting. The method for determining the credit is as follows:

**1.2.6.3.1** After the close of each fiscal year, the Company shall: (1) identify all employees who transferred from Niagara Mohawk to the ServiceCo or from the ServiceCo to Niagara Mohawk during the fiscal year; and (2) making the hypothetical assumption that all employee transfers occurred on January 1 of the fiscal year, calculate the difference in pension and OPEB expense allocated between Niagara Mohawk and the ServiceCo for (a) the capitalized portion of pension and OPEB expense; and (b) the Company's share of the monthly ServiceCo allocation. This adjustment for (b), above, shall be subject to Niagara Mohawk's ability to provide support to Staff that the annual pension and OPEB costs for ServiceCo are derived from actuarial estimates of ServiceCo pension and OPEB expenses for the year. The revised valuations as of January 1 will be provided by the Company's actuaries. The credit determination, if any, resulting from this Section 1.2.6.3 shall follow the determination set forth in Section 1.2.6.2. An example calculation of the adjustment described above will be applicable from April 2006 forward and is presented in Table 1 of Attachment 3B.

**1.2.6.3.2** The Company further agrees that the amount of pension and OPEB costs allocated to ServiceCo, net of pension and OPEB costs allocated back from ServiceCo and otherwise included in pension and OPEB cost deferrals, shall be funded on an as-incurred basis.

**1.2.6.4** The Signatory Parties agree the funding for pensions and OPEBs should be done in a tax effective manner. Accordingly, Niagara Mohawk shall have the discretion to allocate the funding requirements contained in the Commission's Statement of Policy on Pensions and Post-Retirement Benefits Other than Pensions in Case 91-M-0890 ("Statement of Policy") to efficiently use available tax benefits, manage the pension and OPEB obligations of the Company, and to meet other financial requirements associated with the funding. For purposes of the Statement of Policy, the funding requirements of both OPEB and pensions shall be evaluated on the sum of the OPEB and pension plans, and excess funding for pensions or OPEBs shall be offset against deficiencies, if any, in Niagara Mohawk's other pension or OPEB funding obligations under the Statement of Policy. This will be accomplished by providing a return calculated in the manner set forth in the Statement of Policy on the debit balance of the internal reserve for a plan to the extent that such debit balance is less than or equal to a credit balance of the internal reserve for another Niagara Mohawk plan caused by the limitations on tax benefits. However, except as set forth below, no return will be allowed for any plan having a debit balance in its internal reserve for the amount by which the plan assets exceed

the plan obligations. To earn a return on a portion of the debit balance of the internal reserve attributable to plan assets that exceed plan obligations, Niagara Mohawk must request such authority from the Commission and demonstrate that such funding in excess of the rate allowance is necessary and in the interest of customers even though the plan is fully funded.

## **2. MERGER APPROVAL, CORPORATE AUTHORIZATIONS AND RETIREE BENEFITS**

### **2.1 Authorizations and Approvals**

The Signatory Parties agree that the following approvals and requested authorizations should be granted including the following:

(1) Authorization for Niagara Mohawk to delay its filing of its PSC Annual Report to June 1 of each calendar year.<sup>3</sup>

(2) That the limited waiver from the Commission Statement of Policy, and the other provisions set forth in Section 2.2, below should be authorized and approved.

### **2.2 Commission's Statement of Policy Followed for Ratemaking**

In general, Niagara Mohawk will adhere to the Commission's Statement of Policy. Under the Statement of Policy, Niagara Mohawk reconciles its pension and benefit expense with the allowance in its rates and will realize no profit or loss from changes to retiree benefits under its pension and benefit plans. However, Niagara Mohawk and National Grid will be granted waiver from the requirements of the Statement of Policy in the following limited respects:

(a) Although Niagara Mohawk and National Grid will not merge their pension funds without prior approval of the Commission following notice to Staff, they may establish a single master trust, with separate segregated sub-trusts for its New York and New England retirees, as long as a complete separate accounting of the assets, liabilities and annual expense levels can be made for the Niagara Mohawk sub-trust.

(b) ServiceCo, as defined in Section 3.1, will be permitted to manage the pension/OPEB plans subject to Commission staff review as long as a separate, non-affiliated entity is handling the investment decisions pertaining to the plans.

### **2.3 Operations in New York**

Niagara Mohawk will notify the Commission prior to implementing any significant changes to the location(s) and/or means of delivery of services, including emergency response, associated with its customer service functions. Further, Niagara Mohawk's corporate headquarters will be

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<sup>3</sup> To the extent available, the Company agrees to provide DPS Staff unaudited financial information after April 30.

maintained in Syracuse, New York. Niagara Mohawk also agrees that senior management responsible for day-to-day electric and gas operations in New York will maintain offices in New York State. To achieve customer service and reliability objectives, Niagara Mohawk agrees to maintain a level of workforce in New York that, in its view, is sufficient to achieve these objectives and to utilize all other necessary resources, including but not limited to, internal and external human resources, investments in plant and technology.

### **3. CORPORATE STRUCTURE AND AFFILIATE RULES**

#### **3.1 Definitions used in this document**

UK HoldCo – the top-level holding company in the National Grid group. This is National Grid plc.

US HoldCo – the immediate parent and holding company for National Grid’s US Utility operations. This is National Grid USA or its successor.

Where in the document the expression “HoldCo” is used it refers to both UK HoldCo and US HoldCo. Where explicit reference to one of the HoldCos is required, the term “UK HoldCo” or “US HoldCo” will be used in full.

RegCo or Niagara Mohawk – means Niagara Mohawk Power Corporation or its successor. Niagara Mohawk Power Corporation is a wholly owned indirect subsidiary of US HoldCo and carries on regulated transmission and electric and gas distribution services.

ServiceCo – means National Grid USA Service Company, Inc. and National Grid Engineering & Survey Inc., or any successor(s) thereto, which provide a variety of traditional corporate and administrative services.

Unregulated Competitive Energy Affiliate(s) – means any of US HoldCo’s current or future unregulated affiliates engaged in competitive energy markets in New York State, including exploration and/or production, generation, retail energy services, or HVAC services.

Unregulated Affiliate(s) – means any of US HoldCo’s current or future affiliates engaged in competitive retail services that Niagara Mohawk contracts for or provides.

National Grid Other Affiliates – means affiliates of HoldCo, including affiliates of Niagara Mohawk, but excluding Unregulated Competitive Energy Affiliates and Unregulated Affiliates.

## **3.2 Rules Governing Affiliate Transactions**

### **3.2.1 Separation and Location**

RegCo, HoldCo, Unregulated Competitive Energy Affiliates, and National Grid Other Affiliates will each be operated as separate entities and will maintain separate books and records of account. RegCo, HoldCo and/or ServiceCo may occupy the same building. RegCo may also share premises with National Grid's affiliates engaged in regulated gas and/or electric transmission and/or distribution operations if such sharing provides for efficiencies in occupancy and use of resources. RegCo may not share a building with any other affiliates.

### **3.2.2 Board of Directors**

A majority of the RegCo Board of Directors will be Eligible Directors. An Eligible Director is any individual who is not (i) an officer or director of HoldCo or (ii) an officer or director of any of National Grid's Other Affiliates or (iii) an officer or director of any Unregulated Competitive Energy Affiliate or Unregulated Affiliate. No member of the RegCo Board of Directors shall also be an employee, officer or director of any Unregulated Competitive Energy Affiliate or Unregulated Affiliate. No member of the RegCo Board of Directors shall also be an employee, officer or director of any unaffiliated competitive energy firm engaged in exploration and/or production, generation, retail energy services or HVAC services in RegCo's service territory. No member of the RegCo Board of Directors shall also be an employee, officer or director of any unaffiliated firm engaged in competitive retail services that Niagara Mohawk contracts for or provides.

### **3.2.3 Accounting Issues and Dividend Limitations**

#### **3.2.3.1 Dividend Payments**

Provided that the Dividend Restrictions set forth in Section 2 of the Financial Protections adopted in the Commission's March 28, 2008 Order in Cases 01-M-0075 and 06-M-0878 do not apply and subject to compliance with Section 3.2.3.2 below, Niagara Mohawk will be permitted to pay dividends in any year up to any amount permitted under applicable law.

#### **3.2.3.2 Debt Limit**

For purposes of this Section 3.2.3.2, "Average Total Debt" is defined as an amount equal to (i) long-term debt, plus (ii) notes payable (including current maturities of long-term debt) appearing on Niagara Mohawk's consolidated balance sheet. "Average Total Capital" is defined as the sum of (i) Average Total Debt, (ii) common shareholder equity (excluding goodwill), and (iii) preferred stock. It is expected that, for any six month period ending at the end of a quarter, Niagara Mohawk's Average Total Debt ratio will not exceed 55 percent of its Average Total Capital, excluding goodwill.

If the Company's Average Total Debt ratio does not exceed 55 percent for the most recent six or three month period ending at the end of a quarter, there will be no dividend restrictions. If the Company's Average Total Debt ratio exceeds 55 percent for both the most recent three and six month periods, but does not exceed 57 percent in the most recent three or six month period, then Niagara Mohawk will be permitted to pay dividends up to an amount equal to but no greater than 50 percent of its net income for the previous twelve months ending at the end of a quarter until its Average Total Debt ratio for the most recent six month period ending at the end of a quarter is less than or equal to 55 percent. In addition, absent a Commission order to the contrary, if during both the most recent six and three month period ending at the end of a quarter, Niagara Mohawk's Average Total Debt ratio exceeds 57 percent, then the Company will not pay further dividends until the Average Total Debt ratio is reduced to 55 percent or less over the most recent six months ending at the end of a quarter.

### **3.2.3.3**            Bond Ratings and the Cost of Debt

If the bond rating of Niagara Mohawk falls below BBB- (Standard & Poor's) or Baa3 (Moody's), then the price of any long-term debt issued by Niagara Mohawk during the period of such reduced credit rating will be deemed, for the purpose of establishing revised electric or gas base delivery rates, to be the market price Niagara Mohawk would have incurred for issuance of the debt had the debt been issued by a BBB- (Standard & Poor's) or Baa3 (Moody's) utility at the same issue date, and any resulting difference in interest expense will be disallowed for ratemaking purposes. Niagara Mohawk's earnings sharing reports will reflect the actual debt rates outstanding for Niagara Mohawk. This provision completely supersedes Section 3 of the Financial Protections adopted in the Commission's March 28, 2008 Order in Cases 01-M-0075 and 06-M-0878.

### **3.2.3.4**            Debt and Equity Components Used for Ratemaking Purposes

The debt and equity components used to establish Niagara Mohawk's rates will be established in individual rate proceedings.

### **3.2.3.5**            Additional Financial Protections

Except for those noted as superseded herein, the Commission's final determinations on the terms and conditions of its (i) May 15, 2009 and July 29, 2009 Orders in Case 08-M-1352 and (ii) March 28, 2008 and May 29, 2008 Orders in Cases 01-M-0075 and 06-M-0878 continue in full force and effect.

## **3.2.4**            Cost Allocation and Audit

**3.2.4.1**            Appropriate cost allocation procedures will be followed by HoldCo and its affiliates to assure the proper allocation on a fully distributed basis, to HoldCo, RegCo, or other affiliates of the costs of any HoldCo personnel, property or services used by RegCo or other affiliates of HoldCo.

**3.2.4.2** Any future revisions to cost allocation methodologies of ServiceCo will be filed with the Secretary of the Commission.

**3.2.4.3** The FERC carries out regular audits of ServiceCo. Such audits include examination of authorized cost allocation calculations and a review of internal audit policies, procedures and reports. The Department of Public Service will be invited to participate in such audits, in order to receive assurance that applicable transactions and/or allocations are being carried out in a compliant fashion. The Department of Public Service will also receive copies of all reports issued to the Company by the SEC or FERC as a result of such audits.

**3.2.4.4** The Company will meet annually with DPS Staff to review all aspects of cost allocations and their application.

**3.2.4.5** If at any time the Company becomes aware of events likely to cause a reconsideration of or material change to cost allocations, it will advise Staff and arrange a meeting in order to consider those issues at that time.

**3.2.4.6** To the extent the investigation into service company costs in Case 10-M-0451 results in cost allocation procedures or policies, these provisions may require modification.

### **3.2.5** **Transfer RegCo Assets**

Transfers of assets (or rights to use such assets) from RegCo to Unregulated Competitive Energy Affiliate(s) and Unregulated Affiliate(s) will be priced at the higher of book value or fair market value and will be subject to Commission approval, except as otherwise provided in Mutual Assistance Agreements.

### **3.2.6** **Transfer of Services**

The provision of corporate services shall be subject to written contracts that, as applicable, identify the personnel, assets, and services that will be provided. The services will be provided on a fully loaded cost basis. The RegCo, HoldCo, ServiceCo, Unregulated Competitive Energy Affiliates, Unregulated Affiliates and National Grid Other Affiliates may be covered by common property/casualty and other business insurance policies. The costs of such policies shall be allocated among the RegCo, HoldCo, ServiceCo, Unregulated Competitive Affiliates, Unregulated Affiliates and National Grid Other Affiliates in an equitable manner.

## **3.3** **Human Resources**

### **3.3.1** **Separation of Employees and Officers**

RegCo will have separate employees from Unregulated Affiliates and Unregulated Competitive Energy Affiliates. Operating officers (*i.e.*, those officers providing other than corporate services) of RegCo will not be operating officers of any of the Unregulated Affiliates and Unregulated

Competitive Energy Affiliates. An officer of HoldCo may not be an officer of both RegCo and an Unregulated Affiliate or Unregulated Competitive Energy Affiliate. No RegCo employee or officer shall also be an employee, officer or director of any unaffiliated competitive energy firm engaged in the exploration or production, generation, retail energy services or HVAC services in RegCo's service territory. No RegCo employee or officer shall also be an employee, officer or director of any unaffiliated firm engaged in competitive retail services that Niagara Mohawk contracts for or provides.

### **3.3.2 Employee Transfers**

**3.3.2.1** If a RegCo employee accepts a position with an Unregulated Affiliate or Unregulated Competitive Energy Affiliate, he or she will be required to resign from RegCo unless there is a conflict with the collective bargaining agreement in which case the collective bargaining agreement would control. Any such employee shall be prohibited from copying or taking any non-public customer or competitively sensitive market information from RegCo.

**3.3.2.2** Employees may be transferred from RegCo to an Unregulated Affiliate or Unregulated Competitive Energy Affiliate. Transferred employees may not be reemployed by RegCo for a minimum of one year after transfer. Employees returning to RegCo may not be transferred again to an Unregulated Affiliate or Unregulated Competitive Energy Affiliate for a minimum of one year. RegCo will file annual reports to the Commission showing transfers between RegCo and Unregulated Affiliates by employee name, former company, former position, new company, new position, and salary or annualized base compensation. There will not be any temporary employee transfers between RegCo or US HoldCo and any Unregulated Affiliates.

**3.3.2.3** Employees also may be transferred from RegCo to a National Grid Other Affiliate and vice-versa.

### **3.3.3 Employee Loans in an Emergency**

The foregoing provisions in no way restrict any affiliate from loaning employees to RegCo to respond to an emergency that threatens the safety or reliability of service to consumers.

### **3.3.4 Compensation for Transfers to Other than a Transmission or Distribution Company**

A one time employee transfer credit equal to 25% of the employee's annual salary will be applied to the deferral account for each transfer from RegCo to any Unregulated Competitive Energy Affiliate.

### **3.3.5 Employee Compensation and Benefits**

The compensation of RegCo employees and officers may not be tied to the financial and/or stock performance of any Unregulated Competitive Energy Affiliate or National Grid Other Affiliate, but may be tied to the financial performance of HoldCo and stock performance of UK HoldCo.

Employees of HoldCo, RegCo, Unregulated Affiliates, Unregulated Competitive Energy Affiliates and National Grid Other Affiliates may participate in common pension and benefit plans.

### **3.3.6 Legal Representation**

RegCo shall have its own senior counsel, who shall not be shared with any Unregulated Affiliate or Unregulated Competitive Energy Affiliate and whose primary responsibility is RegCo. The same law firm may represent RegCo and any affiliate on any matter other than transactions between RegCo and that affiliate. On any matter not involving such an intracorporate transaction in which the interests of RegCo may be adverse to the interests of an affiliate, RegCo will take appropriate steps to ensure that RegCo's interests are vigorously and independently protected (such steps, by way of example and not limitation, could include having separate attorneys if a single law firm is used and creating an ethical wall as an information barrier between such attorneys to avoid any potential conflict of interest). With respect to all matters handled by outside counsel, HoldCo and its affiliates shall instruct outside counsel to take all reasonable steps to ensure that non-public customer and competitively sensitive information in the possession of RegCo is not communicated to an affiliate.

### **3.4 Access to Books, Records and Reports**

Staff will have full access, on reasonable notice, and subject to resolution of confidentiality and privilege (*e.g.*, attorney client, attorney work product, self critical) issues, to: 1) the books and records of UK HoldCo and of the US HoldCo and its majority owned subsidiaries; and 2) the books and records of all other HoldCo subsidiaries or affiliates, in English, to the extent necessary to audit and monitor any transactions that have occurred between the RegCo and such subsidiaries or affiliates. Such access to books and records shall be provided at the Company's Syracuse headquarters, provided however, that if such access is not practicable, access will be provided at whatever reasonable location the Company deems appropriate at the Company's expense.

DPS Staff currently receive copies of a number of internal utility documents. It would be the Company's intention in the future to continue to provide information with a similar scope and content to that currently provided. However, the Company may wish to modify the form and/or content of its internal documents as part of the process of integration and development of internal efficiencies. In such cases the Company will discuss and agree with Staff the ongoing information requirements and the most appropriate way for them to be met in the future.

### **3.5 Reporting**

Annually, RegCo will file reports on: transfers of assets, cost allocations, employee transfers and employees in common benefit plans. Quarterly, US HoldCo will file a list of all National Grid's SEC filings with the Commission.

### **3.6 Standards of Competitive Conduct**

The following standards of competitive conduct shall govern RegCo's relationship with any Unregulated Competitive Energy Affiliates or National Grid Other Affiliates, in addition to any already covered by the Commission's rules governing Uniform Business Practices.

#### **3.6.1 Use of Corporate Name and Royalties**

There are no restrictions on any affiliate using the same name, trade names, trademarks, service names, service marks or a derivative of a name of the HoldCo or RegCo, or in identifying itself as being affiliated with the HoldCo or RegCo. However, no non-National Grid company will be allowed to use the same name, trade names, trademarks, service names, service marks or a derivative of a name of RegCo in any manner. Further, no non-National Grid company will be allowed to use the same name, trade names, trademarks, service names, service marks or a derivative of a name of HoldCo in New York State for a period exceeding 6 months, provided that such use will be limited to the situation where National Grid has sold the relevant business (or the assets of the business) and restricted to (i) use of the National Grid logo during the pendency of the transition to new ownership (*e.g.*, vehicle and facility signage) and (ii) educating customers about the sales transaction and the impacts on customers. During that 6 month period, DPS Staff will be given the opportunity to preview any communication using National Grid's name or logo that is to be sent from a non-National Grid company to National Grid's utility customers in New York. DPS Staff may, in the exercise of reasonable discretion, reject any customer communication it deems not in compliance with this section by providing National Grid with written notice of its specific objections. A communication will be deemed acceptable unless DPS Staff objects in a writing received by the Company within five business days of Staff's receipt of such communication from National Grid. DPS Staff and the Company will work collaboratively to resolve any disagreement as to the content of the communication.

#### **3.6.2 Sales Leads**

RegCo will not provide sales leads involving customers in its service territory to any affiliate or non-affiliated companies without the advanced permission of the Commission.

#### **3.6.3 Customer Inquiries**

If a customer requests information about securing any service or product offered by ESCOs, the RegCo may provide a list of all known ESCOs operating in the area, which may include its Unregulated Competitive Energy Affiliate(s).

### **3.6.4 No Advantage Gained by Dealing with Affiliate**

**3.6.4.1** RegCo will refrain from giving any appearance that RegCo speaks on behalf of an affiliate or that an affiliate, other than ServiceCo, speaks on behalf of the RegCo. RegCo will not participate in any joint promotion or marketing with its Unregulated Affiliates.

**3.6.4.2** RegCo will not represent to any customer, supplier or third party that an advantage may accrue to such customer, supplier or third party in the use of the RegCos services as a result of that customer, supplier or third party dealing with any affiliate.

**3.6.4.3** RegCo's affiliates will not represent to any customer, supplier or third party that an advantage may accrue to such customer, supplier or third party in the use of the RegCo's services as a result of that customer, supplier or third party dealing with that affiliate.

**3.6.4.4** These provisions do not restrict the use of the name of HoldCo or RegCo as set forth in Section 3.6.1.

### **3.6.5 No Rate Discrimination**

All similarly situated customers, including ESCOs and customers of ESCOs, whether affiliated or unaffiliated, will pay the same rates for the RegCo's utility services. If there is discretion in the application of any tariff provision, RegCo must not offer its affiliate more favorable terms and conditions than it has offered to all similarly situated competitors of the affiliate.

### **3.7 Annual Meeting**

Senior management of RegCo and US HoldCo will meet annually with senior Commission Staff to discuss the Company's plans related to capital attraction and financial performance.

### **3.8 Training and Certification**

US HoldCo and RegCo shall conduct training on these principles for officers, directors and senior managers. The officers, directors and senior managers of US HoldCo, RegCo, and Unregulated Competitive Energy Affiliates shall certify familiarity with these principles within 45 days of PSC approval. New officers, directors and senior management should similarly certify familiarity within 45 days after taking their positions.

### **3.9 Adherence to Standards**

On an annual basis, designated officers should provide certification to the PSC of the companies' adherence to these standards.

If the Commission at any time makes a finding that it believes that compliance with these provisions has been lacking the Commission can order RegCo to pay for an independent auditor review of all applicable transactions and/or allocations.

**3.10                    Commercialization of Products and Technologies Developed as a Result of Research and Development**

The Company's affiliates may invest in commercialization of R&D products and technologies developed by RegCo consistent with its affiliate rules. If an affiliate elects to invest, it will fairly compensate RegCo, assume the business risk(s) and will be entitled to the benefits associated with that investment.

**4.                    MISCELLANEOUS PROVISIONS**

**4.1                    Monthly Deferral Submittal**

A monthly update of the deferral account balances for Niagara Mohawk's deferral accounts shall be provided to on-site Staff in Syracuse, New York as close as possible to the 15th day of the following month, but in any event no later than the 21st day of the month following closing. The monthly updates shall contain page referenced summaries, and shall include adequate and legible backup support; the pages shall be numbered, and the name and telephone number of the Company contact person responsible for each entry should be provided.

**4.2                    Reports**

**4.2.1**                    Niagara Mohawk shall provide designated audit Staff with monthly general ledger reports, monthly financial report(s), and journal entries, as close as possible to the 15th day of the following month, but in any event no later than the 21st day of the month following closing.

**4.2.2**                    Niagara Mohawk will provide designated audit Staff other reports on a timely basis. These reports include: Board of Director minutes, Commodity Adjustment Clause ("CAC") monthly filing, Transmission Revenue Adjustment Clause ("TRAC") monthly filing, PSC filings made by the Company, SEC filings, monthly budget variance reports, and financial performance reports. Supporting documentation for the filed CAC and TRAC amounts shall also be provided. Niagara Mohawk and Staff will meet semiannually in May and November to review the population of reports being provided and to modify the reports in a manner that may be agreed upon. Niagara Mohawk agrees to provide a weekly IR status log to designated audit Staff.

**4.3                    Timely Correction of Errors and Adjustments**

When the Company finds an error on the Company's books of account regulated by the Commission or agrees to an adjustment proposed by Staff, a journal entry correcting the error or

making the adjustment (the “Correction”) shall be made. Where practicable, the journal entry shall be made during the month of the determination that the Correction was required. To the extent that a journal entry cannot be made before the close of the month in which the Correction was acknowledged and the Correction affects an entry in an account included in the Company’s monthly deferral submittal, the Company shall note the pending journal entry in that monthly submittal, together with a brief description of the Correction, the date the Company acknowledged the Correction and, if possible, the amount of the Correction. In any event, the Company shall make a journal entry reflecting the Correction within three months.

#### **4.4 Adjustments to Billing Loading Factors**

Niagara Mohawk shall adjust third-party job order billings loading factors no more than twice each year (in April and September), provided however, that, in addition, Niagara Mohawk may adjust such loading factors at any other time in the event there is a change in such loading factor (whether positive or negative) of greater than 20 percent. The April adjustment shall also include any adjustment necessary to reconcile the loading factors used during the prior period to actual amounts. Further, the Company shall follow the same method for capitalizing fringe benefits into its construction costs, subject to Section 1.2.6.2.

#### **4.5 Internal Audits of Deferral Accounts**

For each fiscal year, Niagara Mohawk shall conduct internal audits on at least two different deferral accounts until otherwise ordered by the Commission. When Niagara Mohawk develops its internal audit plan, it will advise on-site Staff which deferral accounts will be audited in the upcoming fiscal year. If Niagara Mohawk proposes to audit the same deferral account in two consecutive years, Niagara Mohawk will discuss this with Staff and advise Staff of the basis for the consecutive audits. Prior to conducting each internal audit of a deferral account, Niagara Mohawk’s internal audit department will interview designated audit Staff to identify potential areas of concern with respect to the eligibility of costs or revenues in that account for deferral.

#### **4.6 Journal Entry Support**

Niagara Mohawk shall include with each journal entry provided to designated audit Staff a summary explanation of the purpose of the journal entry and documentation supporting and, if needed, detailing the calculations of the amounts charged to the various accounts shown.

#### **4.7 Goodwill Not Recovered in Jurisdictional Rates**

Niagara Mohawk shall not recover any portion of the \$1.215 billion in goodwill recorded in connection with the acquisition of Niagara Mohawk by National Grid, as shown in Attachment 8 of the Stipulation of the Parties dated March 27, 2007 in Case 01-M-0075 et al., in any rates regulated by the Commission during or after the period covered by the Merger Joint Proposal. In addition, no portion of such goodwill shall be included in the equity component of Niagara Mohawk’s capitalization for purposes of calculating Niagara Mohawk’s return, future revenue requirements or any other component of such rates after the period covered by the Merger Joint Proposal.

**4.8                    Resolution of Nine Mile Sale Compliance (Case No. 01-E-0011)**

With the exception of accounting resolved by Sections 7.1 - 7.4 of the Stipulation of the Parties, dated March 27, 2007 in Case 01-M-0075 et al., nuclear-related costs or receipts that were unknown or unknowable at the time of the sale of the nuclear assets (for example, the results of sales tax audits, NEIL refunds, etc.) shall be governed by precedent established in Case No. 01-E-0011 or Case No. 01-M-0075. Any adjustments resulting from any such historic or prospective costs or receipts shall be subject to audit by Staff.

## **ATTACHMENT 1: SERVICE QUALITY ASSURANCE PROGRAM**

There will be a Service Quality Assurance Program for the Rate Plan Period that includes Customer Service and Electric Reliability performance measures. These measures will involve potential negative revenue adjustments with a total annual pre-tax value of \$39.8 million if satisfactory levels of service are not delivered. All of the amounts reflected below are pre-tax dollars. The Service Quality Assurance Program begins on the Effective Date of the Joint Proposal and will be measured on a calendar year basis. Attachment 1A sets forth the prorated metrics for calendar year 2013.

The Service Quality Assurance Program does not include gas safety performance metrics, which are set forth in Section 10 of the Joint Proposal.

### **1.0 PROGRAM OBJECTIVE**

The objective of the Service Quality Assurance Program is to encourage Niagara Mohawk to provide high levels of service quality in all areas of performance throughout the Rate Plan.

#### **1.1 Electric and Gas Customer Service**

The Customer Service performance measures set forth in Section 3.0, below, are designed to maintain and improve service quality in the following operations of the Company:

- 1) Call Center Operations
- 2) Billing and Collections
- 3) Field Services

#### **1.2 Electric Reliability**

The Electric Reliability performance measures set forth in Section 4.0, below, are designed to maintain reliability by establishing standards for the following:

- 1) Service Reliability (SAIFI and CAIDI)
- 2) Estimating
- 3) Standardized Interconnection Requirements
- 4) Inspection and Maintenance ("I&M") Program

### **2.0 OVERALL APPROACH**

#### **2.1 Allocation of Negative Revenue Adjustments**

The Service Quality Assurance Program is designed to encourage quality performance by imposing negative revenue adjustments if performance is below acceptable levels in specific Customer Service and Electric Reliability performance measures. The negative revenue adjustments are divided into the two basic areas of Niagara Mohawk's electricity and gas delivery businesses. The broad allocations of the negative revenue adjustments are set forth below and then allocated among specific service quality measures in Sections 3.0 and 4.0:

- 1) Total pre-tax potential negative revenue adjustments of \$19.8 million can be assessed each year for Electric & Gas Customer Service. The Customer Service negative revenue adjustments will be allocated to the electric and gas businesses based on the current ratio of 75 percent electric and 25 percent gas and will not be recalculated annually.
- 2) Total pre-tax potential negative revenue adjustments of \$20.0 million can be assessed each year for Electric Reliability.

## 2.2 Reporting

1) Niagara Mohawk shall submit annual performance results, together with supporting data and reports, to the Secretary within three months after the conclusion of each full calendar year.

2) For Customer Service performance, the Company will also submit quarterly performance reports within thirty days of the conclusion of the first, second, and third quarter of each calendar year. The annual Customer Service performance report will include a description of the service quality measures, the method for calculating performance, the results for the period, supporting calculations of annual results in spreadsheet format, and a narrative overall assessment of customer service performance during that calendar year.

3) For Electric Reliability, the Company will submit quarterly reports thirty days after the conclusion of the first, second, and third quarters of each calendar year. The quarterly reports will include SAIFI, CAIDI, Estimating, Standardized Interconnection Requirements and I&M Program targets and actual results. The fourth quarter or annual Electric Reliability performance report will include SAIFI, CAIDI, Estimating, Standardized Interconnection Requirements and I&M Program targets, actual results, potential pretax negative revenue adjustments and pretax negative revenue adjustments incurred.

## 2.3 Exclusions

The target levels established for the Customer Service measures listed in Section 3.0 and the Electric Reliability measures listed in Section 4.0 are based on performance under all operating conditions except:

- 1) “Major storms” that are defined as a period of adverse weather resulting in a service interruption affecting at least ten percent of the customers in an operating area or causing customers to be without electric service for at least 24 hours as stated in 16 NYCRR Part 97. Niagara Mohawk shall exclude interruption data associated with major storms in a consistent manner with established procedures. The Company shall request any major storm related exceptions or adjustments for the Customer Service measures detailed in Section 3.0 in its annual report to the Commission.

- 2) Abnormal operating conditions, including during any period of catastrophe, natural disaster or other unusual event not in the Company's control, affecting more than ten percent of the customers in an operating area. Niagara Mohawk may petition for the exclusion of performance data associated with such an event. The petition should include justification for exclusion, as well as a detailed analysis of the Company's performance prior to and subsequent to the event.
- 3) Events that result from orders by the New York State Independent System Operator that are not a result of inappropriate actions by the Company. Niagara Mohawk may petition for the exclusion of performance data associated with such an event. The petition should include justification for exclusion as well as a detailed analysis of the Company's performance prior to and subsequent to the event.

### **3.0 CUSTOMER SERVICE MEASURES**

A total pre-tax potential negative revenue adjustment of \$19.8 million per year associated with Electric and Gas Customer Service shall be allocated across the following four measures, which are described in detail in the following subsections:

- 1) Annual PSC Complaint Rate
- 2) Residential Customer Transactions Satisfaction
- 3) Small to Medium C&I Customer Transaction Satisfaction
- 4) Percentage of Calls Answered in 30 Seconds

#### **3.1 PSC Complaint Rate**

A PSC Complaint is initiated with a dispute being filed by, or on the behalf of, a consumer with the Staff of the DPS Office of Consumer Services.

The issue of concern forming the basis for the complaint must be one within the utility's responsibility and control, including an action, practice, or conduct of the utility or its employees. Matters within the responsibility or control of an alternative service provider(s) shall not be counted as a PSC Complaint against Niagara Mohawk under this measure.

The measure will be as follows:

Rate Interval (Complaints per 100,000 customers)	Negative Revenue Adjustment Linear Within Ranges
<1.5	\$0
=1.5	\$1,117,500
>1.5 – 2.5	\$1,117,500 to \$7,830,000
>2.5	\$7,830,000

### 3.2 Residential Transaction Satisfaction Index

The Residential Transaction Satisfaction Index is calculated from monthly telephone survey results of a sample of residential customer transactions with the Company occurring in each month of the calendar year.

The survey population will include all customers of the Company in that month that had any one of the following transactions with the Company:

- 1) Connect
- 2) Disconnect
- 3) Electric Service Orders/Gas Service Orders
- 4) Service Orders
- 5) Budget
- 6) High Bill
- 7) Collections
- 8) Direct Debit

The parameters of the survey include the following criteria: a) only surveys where the respondent answered question No. 28 will be considered complete; and b) approximately 600 surveys must be completed each month.

Question No. 28 on the survey will be used to measure the Company's performance under this measure. The question asks "Overall, on a scale from 1 to 10, where 1 means dissatisfied and 10 means satisfied, how satisfied are you with the service provided by National Grid?" Satisfaction is measured by a score of 8 or higher on the question.

The measure will be as follows:

Residential Transaction Satisfaction Index Interval	Negative Revenue Adjustment Linear Within Ranges
>82.0	\$0
=82.0	\$577,500
<82.0 – 78.0	\$577,500 to \$3,990,000
<78.0	\$3,990,000

The Company agrees to provide Staff in advance with any proposed changes to the survey instrument (*e.g.*, additional questions/deleted questions/changes in questions) for Staff's review and comment, with a five business day turnaround for a response to the Company with any such comments or issues.

### 3.3 Small/Medium Commercial & Industrial (C&I) Transaction Satisfaction Index

The Small/Medium C&I Transaction Satisfaction Index is calculated from monthly telephone survey results of a sample of SC2 customer transactions with the Company occurring in each month of the calendar year.

The survey population will include all customers of the Company in that month that had any one of the following transactions with the Company:

- 1) Connect
- 2) Disconnect
- 3) Electric Service Orders/Gas Service Orders
- 4) Service Orders
- 5) Budget
- 6) High Bill
- 7) Collections
- 8) Direct Debit

The parameters of the survey include the following criteria: a) only surveys where the respondent answered question No. 28 will be considered complete; and b) approximately 120 surveys must be completed each month.

Question No. 28 on the survey will be used to measure the Company's performance under this measure. The question asks "Overall, on a scale from 1 to 10, where 1 means dissatisfied and 10 means satisfied, how satisfied are you with the service provided by National Grid?" Satisfaction is measured by a score of 8 or higher on the question.

The measure will be as follows:

C&I Transaction Satisfaction Index Interval	Negative Revenue Adjustment Linear Within Ranges
>75.1	\$0
=75.1	\$577,500
<75.1 to 71.1	\$577,500 to \$3,990,000
<71.1	\$3,990,000

The Company agrees to provide Staff in advance with any proposed changes to the survey instrument (*e.g.*, additional questions/deleted questions/changes in questions) for Staff's review and comment, with a five business day turnaround for a response to the Company with any such comments or issues.

### 3.4 Percentage of Calls Answered within 30 Seconds

This measure is the percentage of all inbound Customer Service and Collection calls to Niagara Mohawk or its agents, regardless of location, that are answered within 30 seconds. The measure will exclude calls answered by any current or future Integrated

Voice Response (IVR) applications, such as Niagara Mohawk’s Customer Connection or OnCall applications. Monthly performance is reported in the quarterly reports submitted to Staff pursuant to Section 2.2.

Annual performance will be based on 12 months’ data. For the year, the measure is the number of calls answered within 30 seconds as a percentage of the total calls answered during the year.

% Calls Answered Within 30 Seconds	Negative Revenue Adjustment Linear Within Ranges
>78.0	\$0
=78.0	\$577,500
<78.0 – 72.0	\$577,500 to \$3,990,000
<72.0	\$3,990,000

#### **4.0 ELECTRIC RELIABILITY**

A total pre-tax potential negative revenue adjustment of \$20 million per year associated with Electric Reliability shall be allocated across the following five measures, which are described in detail in the following subsections:

- 1) System Average Interruption Frequency Index
- 2) Customer Average Interruption Duration Index
- 3) Estimating
- 4) Standardized Interconnection Requirements
- 5) Inspection and Maintenance (“I&M”) Program

##### **4.1 System Average Interruption Frequency Index (“SAIFI”)**

The SAIFI metric shall be based on data excluding major storms and other excludable events set forth under Section 2.3.

If the Company’s SAIFI performance for the calendar year exceeds 1.13, the Company shall incur a \$3 million negative revenue adjustment. If the Company’s SAIFI performance for the calendar year exceeds 1.19, the Company shall incur an additional \$3 million negative revenue adjustment (total negative revenue adjustment of \$6 million).

##### **4.2 Customer Average Interruption Duration Index (“CAIDI”)**

The CAIDI metric shall be based on data excluding major storms and other excludable events set forth under Section 2.3.

If the Company’s CAIDI performance for the calendar year exceeds 2.05, the Company shall incur a \$3 million negative revenue adjustment. If the Company’s CAIDI performance for the calendar year exceeds 2.15, the Company shall incur an additional \$3 million negative revenue adjustment (total negative revenue adjustment of \$6 million).

##### **4.3 Estimating**

For each calendar year beginning January 1, 2013, if the actual costs of more than 20 percent of the distribution or sub-transmission capital projects completed

between January 1 and December 31 with individual total project costs over \$100,000 vary from the respective final engineering estimates by more than plus or minus 10 percent, the Company is subject to a \$1 million negative revenue adjustment; if the actual costs of more than 30 percent of such projects vary from their respective final engineering estimates by more than plus or minus 10 percent, the Company is subject to an additional \$1 million negative revenue adjustment for a possible total negative revenue adjustment of \$2 million. The Company has the right to request exceptions for discrete projects where there are scope changes or significant circumstances.

#### 4.4 Standardized Interconnection Requirements

The Company shall continue the following two mechanisms to measure its performance with respect to certain aspects of the “New York State Standardized Interconnection Requirements and Application Process for New Distributed Generators 2 MW or Less Connected in Parallel with Utility Distribution Systems,” dated July 2010. (“Section” references below are to the July 2010 document).

- 1) Application processing. The Company shall process completed applications received in accordance with the Standardized Interconnection Requirements within the following timeframes: (a) ten (10) business days for systems  $\leq 25\text{kW}$  (Section I.B, Step 3); (b) fifteen (15) business days for inverter based systems  $> 25\text{kW}$  and  $\leq 200\text{kW}$  that qualify for the expedited application process (Section I.C, Exception); and (c) fifteen (15) business days for systems  $\leq 200\text{kW}$  that do not qualify for the expedited application process (Section I.C, Step 4). Failure to process  $\geq$  ninety (90) percent of the aggregate of completed applications received within the timeframes set forth above shall subject the Company to a negative revenue adjustment of \$2 million.
- 2) Installation of net meters. For systems that qualify for the expedited application process in Section I.B, the Company shall install net meters within ten (10) business days (as set forth in Step I.B, Step 4). Failure to install  $\geq$  ninety (90) percent of net meters within the ten (10) business day timeframe set forth above shall subject the Company to a negative revenue adjustment of \$2 million.

#### 4.5 I&M Program

The Company is subject to a negative revenue adjustment of \$1 million if it fails to repair at least 85 percent of Level II deficiencies (as defined in the Safety Orders in Case 04-M-0159 (“Safety Orders”)) that have a repair due date within the respective calendar year within the time period allowed for such repairs under the Safety Orders (*i.e.*, one year). The Company is subject to an additional negative revenue adjustment of \$1 million if it fails to repair at least 75 percent of Level III deficiencies (as defined in the Safety Orders) that have a repair due date within the respective calendar year within the time period allowed for such repairs under the Safety Orders (*i.e.*, three years). The Company will meet with Staff periodically to discuss I&M program repair performance.

## 5.0 ACCOUNTING MECHANISM

With the exception of negative revenue adjustments that are passed back to customers under the next paragraph, Niagara Mohawk shall include in the deferral account any negative revenue adjustments associated with failure to meet the Service Quality performance targets set forth above.

Whenever the performance report filed under Section 2.2, above, shows that total negative revenue adjustments of \$7.5 million or more have accrued in the prior year, Niagara Mohawk shall credit the customer charge of each of its electric and gas customers using the methodology set forth in Section 1.1 of the RPP.

For deferral or refund purposes, the negative revenue adjustments will be accounted for as follows:

	<u>Electric</u>	<u>Gas</u>
1) Customer Service Measures	See Attachment 1A, Table 1	
2) Electric Reliability Measures	See Attachment 1A, Table 2 (electric only)	

## 6.0 MISSED APPOINTMENT METRIC

The Company will also institute a missed appointment metric for electric and gas residential and non-residential customers. Under this metric, the Company will provide a service guarantee for appointments made at the customer's request. If the Company does not keep an appointment within the scheduled timeframe, \$30 will be credited to the customer's next bill. Appointment guarantees will not apply to appointments made for the same day the customer requests service or if events beyond the Company's control (*e.g.*, severe weather) prevent the Company from keeping the scheduled appointment.

## 7.0 COMMISSION AUTHORITY

The Signatory Parties explicitly recognize that the Commission has the authority to modify the Service Quality Assurance Program for prospective application at any time, if, in its opinion, acceptable Service Quality is not maintained.

Niagara Mohawk Power Corporation d/b/a National Grid  
Electric and Gas Customer Service  
Service Quality Negative Revenue Adjustment Calculations

Annual PSC Complaint Rate (Complaints per 100,000 customers)  
Hybrid calendar year 2013

Annual PSC Complaint Rate (Complaints per 100,000 customers)  
Cases 12-E-0201 & 12-G-0202  
Calendar year 2014/2015

<u>Index</u>	<u>Electric</u>	<u>Gas</u>	<u>Total</u>	<u>Index</u>	<u>Electric</u>	<u>Gas</u>	<u>Total</u>
5.0	5,924,375.00	1,868,125.00	7,792,500	5.0	5,872,500	1,957,500	7,830,000
4.9	5,924,375.00	1,850,625.00	7,775,000	4.9	5,872,500	1,957,500	7,830,000
4.8	5,924,375.00	1,833,125.00	7,757,500	4.8	5,872,500	1,957,500	7,830,000
4.7	5,924,375.00	1,815,625.00	7,740,000	4.7	5,872,500	1,957,500	7,830,000
4.6	5,924,375.00	1,798,125.00	7,722,500	4.6	5,872,500	1,957,500	7,830,000
4.5	5,924,375.00	1,780,625.00	7,705,000	4.5	5,872,500	1,957,500	7,830,000
4.4	5,924,375.00	1,763,125.00	7,687,500	4.4	5,872,500	1,957,500	7,830,000
4.3	5,924,375.00	1,745,625.00	7,670,000	4.3	5,872,500	1,957,500	7,830,000
4.2	5,924,375.00	1,728,125.00	7,652,500	4.2	5,872,500	1,957,500	7,830,000
4.1	5,924,375.00	1,710,625.00	7,635,000	4.1	5,872,500	1,957,500	7,830,000
4.0	5,924,375.00	1,693,125.00	7,617,500	4.0	5,872,500	1,957,500	7,830,000
3.9	5,924,375.00	1,675,625.00	7,600,000	3.9	5,872,500	1,957,500	7,830,000
3.8	5,924,375.00	1,658,125.00	7,582,500	3.8	5,872,500	1,957,500	7,830,000
3.7	5,924,375.00	1,640,625.00	7,565,000	3.7	5,872,500	1,957,500	7,830,000
3.6	5,924,375.00	1,623,125.00	7,547,500	3.6	5,872,500	1,957,500	7,830,000
3.5	5,924,375.00	1,605,625.00	7,530,000	3.5	5,872,500	1,957,500	7,830,000
3.4	5,924,375.00	1,588,125.00	7,512,500	3.4	5,872,500	1,957,500	7,830,000
3.3	5,924,375.00	1,570,625.00	7,495,000	3.3	5,872,500	1,957,500	7,830,000
3.2	5,924,375.00	1,553,125.00	7,477,500	3.2	5,872,500	1,957,500	7,830,000
3.1	5,924,375.00	1,535,625.00	7,460,000	3.1	5,872,500	1,957,500	7,830,000
3.0	5,924,375.00	1,518,125.00	7,442,500	3.0	5,872,500	1,957,500	7,830,000
2.9	5,924,375.00	1,468,125.00	7,392,500	2.9	5,872,500	1,957,500	7,830,000
2.8	5,924,375.00	1,468,125.00	7,392,500	2.8	5,872,500	1,957,500	7,830,000
2.7	5,924,375.00	1,468,125.00	7,392,500	2.7	5,872,500	1,957,500	7,830,000
2.6	5,924,375.00	1,468,125.00	7,392,500	2.6	5,872,500	1,957,500	7,830,000
2.5	5,924,375.00	1,468,125.00	7,392,500	2.5	5,872,500	1,957,500	7,830,000
2.4	5,416,796.88	1,342,265.63	6,759,063	2.4	5,369,063	1,789,688	7,158,750
2.3	4,909,218.75	1,216,406.25	6,125,625	2.3	4,865,625	1,621,875	6,487,500
2.2	4,401,640.63	1,090,546.88	5,492,188	2.2	4,362,188	1,454,063	5,816,250
2.1	3,894,062.50	964,687.50	4,858,750	2.1	3,858,750	1,286,250	5,145,000
2.0	3,386,484.38	838,828.13	4,225,313	2.0	3,355,313	1,118,438	4,473,750
1.9	2,878,906.25	712,968.75	3,591,875	1.9	2,851,875	950,625	3,802,500
1.8	2,371,328.13	587,109.38	2,958,438	1.8	2,348,438	782,813	3,131,250
1.7	1,863,750.00	461,250.00	2,325,000	1.7	1,845,000	615,000	2,460,000
1.6	1,356,171.88	335,390.63	1,691,563	1.6	1,341,563	447,188	1,788,750
1.5	848,593.75	209,531.25	1,058,125	1.5	838,125	279,375	1,117,500

Niagara Mohawk Power Corporation d/b/a National Grid  
Electric and Gas Customer Service  
Service Quality Negative Revenue Adjustment Calculations

Residential Transaction Satisfaction Index  
Hybrid calendar year 2013

Residential Transaction Satisfaction Index  
Cases 12-E-0201 & 12-G-0202  
Calendar year 2014/2015

<u>Index</u>	<u>Electric</u>	<u>Gas</u>	<u>Total</u>	<u>Index</u>	<u>Electric</u>	<u>Gas</u>	<u>Total</u>
78.0	3,004,375	948,125	3,952,500	78.0	2,992,500	997,500	3,990,000
78.1	2,940,137	927,754	3,867,891	78.1	2,928,516	976,172	3,904,688
78.2	2,875,898	907,383	3,783,281	78.2	2,864,531	954,844	3,819,375
78.3	2,811,660	887,012	3,698,672	78.3	2,800,547	933,516	3,734,063
78.4	2,747,422	866,641	3,614,063	78.4	2,736,563	912,188	3,648,750
78.5	2,683,184	846,270	3,529,453	78.5	2,672,578	890,859	3,563,438
78.6	2,618,945	825,898	3,444,844	78.6	2,608,594	869,531	3,478,125
78.7	2,554,707	805,527	3,360,234	78.7	2,544,609	848,203	3,392,813
78.8	2,490,469	785,156	3,275,625	78.8	2,480,625	826,875	3,307,500
78.9	2,426,230	764,785	3,191,016	78.9	2,416,641	805,547	3,222,188
79.0	2,361,992	744,414	3,106,406	79.0	2,352,656	784,219	3,136,875
79.1	2,297,754	724,043	3,021,797	79.1	2,288,672	762,891	3,051,563
79.2	2,233,516	703,672	2,937,188	79.2	2,224,688	741,563	2,966,250
79.3	2,169,277	683,301	2,852,578	79.3	2,160,703	720,234	2,880,938
79.4	2,105,039	662,930	2,767,969	79.4	2,096,719	698,906	2,795,625
79.5	2,040,801	642,559	2,683,359	79.5	2,032,734	677,578	2,710,313
79.6	1,976,563	622,188	2,598,750	79.6	1,968,750	656,250	2,625,000
79.7	1,912,324	601,816	2,514,141	79.7	1,904,766	634,922	2,539,688
79.8	1,848,086	581,445	2,429,531	79.8	1,840,781	613,594	2,454,375
79.9	1,783,848	561,074	2,344,922	79.9	1,776,797	592,266	2,369,063
80.0	1,719,609	540,703	2,260,313	80.0	1,712,813	570,938	2,283,750
80.1	1,655,371	520,332	2,175,703	80.1	1,648,828	549,609	2,198,438
80.2	1,591,133	499,961	2,091,094	80.2	1,584,844	528,281	2,113,125
80.3	1,526,895	479,590	2,006,484	80.3	1,520,859	506,953	2,027,813
80.4	1,462,656	459,219	1,921,875	80.4	1,456,875	485,625	1,942,500
80.5	1,398,418	438,848	1,837,266	80.5	1,392,891	464,297	1,857,188
80.6	1,334,180	418,477	1,752,656	80.6	1,328,906	442,969	1,771,875
80.7	1,269,941	398,105	1,668,047	80.7	1,264,922	421,641	1,686,563
80.8	1,205,703	377,734	1,583,438	80.8	1,200,938	400,313	1,601,250
80.9	1,141,465	357,363	1,498,828	80.9	1,136,953	378,984	1,515,938
81.0	1,077,227	336,992	1,414,219	81.0	1,072,969	357,656	1,430,625
81.1	1,012,988	316,621	1,329,609	81.1	1,008,984	336,328	1,345,313
81.2	948,750	296,250	1,245,000	81.2	945,000	315,000	1,260,000
81.3	884,512	275,879	1,160,391	81.3	881,016	293,672	1,174,688
81.4	820,273	255,508	1,075,781	81.4	817,031	272,344	1,089,375
81.5	756,035	235,137	991,172	81.5	753,047	251,016	1,004,063
81.6	691,797	214,766	906,563	81.6	689,063	229,688	918,750
81.7	627,559	194,395	821,953	81.7	625,078	208,359	833,438
81.8	563,320	174,023	737,344	81.8	561,094	187,031	748,125
81.9	499,082	153,652	652,734	81.9	497,109	165,703	662,813
82.0	434,844	133,281	568,125	82.0	433,125	144,375	577,500

Niagara Mohawk Power Corporation d/b/a National Grid  
Electric and Gas Customer Service  
Service Quality Negative Revenue Adjustment Calculations

Small/Medium Commercial & Industrial (C&I) Transaction Satisfaction Index  
Hybrid calendar year 2013

Small/Medium Commercial & Industrial (C&I) Transaction Satisfaction Index  
Cases 12-E-0201 & 12-G-0202  
Calendar year 2014/2015

<u>Index</u>	<u>Electric</u>	<u>Gas</u>	<u>Total</u>	<u>Index</u>	<u>Electric</u>	<u>Gas</u>	<u>Total</u>
71.1	3,004,375	948,125	3,952,500	71.1	2,992,500	997,500	3,990,000
71.2	2,940,137	927,754	3,867,891	71.2	2,928,516	976,172	3,904,688
71.3	2,875,898	907,383	3,783,281	71.3	2,864,531	954,844	3,819,375
71.4	2,811,660	887,012	3,698,672	71.4	2,800,547	933,516	3,734,063
71.5	2,747,422	866,641	3,614,063	71.5	2,736,563	912,188	3,648,750
71.6	2,683,184	846,270	3,529,453	71.6	2,672,578	890,859	3,563,438
71.7	2,618,945	825,898	3,444,844	71.7	2,608,594	869,531	3,478,125
71.8	2,554,707	805,527	3,360,234	71.8	2,544,609	848,203	3,392,813
71.9	2,490,469	785,156	3,275,625	71.9	2,480,625	826,875	3,307,500
72.0	2,426,230	764,785	3,191,016	72.0	2,416,641	805,547	3,222,188
72.1	2,361,992	744,414	3,106,406	72.1	2,352,656	784,219	3,136,875
72.2	2,297,754	724,043	3,021,797	72.2	2,288,672	762,891	3,051,563
72.3	2,233,516	703,672	2,937,188	72.3	2,224,688	741,563	2,966,250
72.4	2,169,277	683,301	2,852,578	72.4	2,160,703	720,234	2,880,938
72.5	2,105,039	662,930	2,767,969	72.5	2,096,719	698,906	2,795,625
72.6	2,040,801	642,559	2,683,359	72.6	2,032,734	677,578	2,710,313
72.7	1,976,563	622,188	2,598,750	72.7	1,968,750	656,250	2,625,000
72.8	1,912,324	601,816	2,514,141	72.8	1,904,766	634,922	2,539,688
72.9	1,848,086	581,445	2,429,531	72.9	1,840,781	613,594	2,454,375
73.0	1,783,848	561,074	2,344,922	73.0	1,776,797	592,266	2,369,063
73.1	1,719,609	540,703	2,260,313	73.1	1,712,813	570,938	2,283,750
73.2	1,655,371	520,332	2,175,703	73.2	1,648,828	549,609	2,198,438
73.3	1,591,133	499,961	2,091,094	73.3	1,584,844	528,281	2,113,125
73.4	1,526,895	479,590	2,006,484	73.4	1,520,859	506,953	2,027,813
73.5	1,462,656	459,219	1,921,875	73.5	1,456,875	485,625	1,942,500
73.6	1,398,418	438,848	1,837,266	73.6	1,392,891	464,297	1,857,188
73.7	1,334,180	418,477	1,752,656	73.7	1,328,906	442,969	1,771,875
73.8	1,269,941	398,105	1,668,047	73.8	1,264,922	421,641	1,686,563
73.9	1,205,703	377,734	1,583,438	73.9	1,200,938	400,313	1,601,250
74.0	1,141,465	357,363	1,498,828	74.0	1,136,953	378,984	1,515,938
74.1	1,077,227	336,992	1,414,219	74.1	1,072,969	357,656	1,430,625
74.2	1,012,988	316,621	1,329,609	74.2	1,008,984	336,328	1,345,313
74.3	948,750	296,250	1,245,000	74.3	945,000	315,000	1,260,000
74.4	884,512	275,879	1,160,391	74.4	881,016	293,672	1,174,688
74.5	820,273	255,508	1,075,781	74.5	817,031	272,344	1,089,375
74.6	756,035	235,137	991,172	74.6	753,047	251,016	1,004,063
74.7	691,797	214,766	906,563	74.7	689,063	229,688	918,750
74.8	627,559	194,395	821,953	74.8	625,078	208,359	833,438
74.9	563,320	174,023	737,344	74.9	561,094	187,031	748,125
75.0	499,082	153,652	652,734	75.0	497,109	165,703	662,813
75.1	434,844	133,281	568,125	75.1	433,125	144,375	577,500

Niagara Mohawk Power Corporation d/b/a National Grid  
Electric and Gas Customer Service  
Service Quality Negative Revenue Adjustment Calculations

Percentage of Calls Answered within 30 Seconds Hybrid calendar year 2013				Percentage of Calls Answered within 30 Seconds Cases 12-E-0201 & 12-G-0202 Calendar year 2014/2015			
<u>Index</u>	<u>Electric</u>	<u>Gas</u>	<u>Total</u>	<u>Index</u>	<u>Electric</u>	<u>Gas</u>	<u>Total</u>
72.0	3,004,375	948,125	3,952,500	72.0	2,992,500	997,500	3,990,000
72.1	2,961,549	934,544	3,896,094	72.1	2,949,844	983,281	3,933,125
72.2	2,918,724	920,964	3,839,688	72.2	2,907,188	969,063	3,876,250
72.3	2,875,898	907,383	3,783,281	72.3	2,864,531	954,844	3,819,375
72.4	2,833,073	893,802	3,726,875	72.4	2,821,875	940,625	3,762,500
72.5	2,790,247	880,221	3,670,469	72.5	2,779,219	926,406	3,705,625
72.6	2,747,422	866,641	3,614,063	72.6	2,736,563	912,188	3,648,750
72.7	2,704,596	853,060	3,557,656	72.7	2,693,906	897,969	3,591,875
72.8	2,661,771	839,479	3,501,250	72.8	2,651,250	883,750	3,535,000
72.9	2,618,945	825,898	3,444,844	72.9	2,608,594	869,531	3,478,125
73.0	2,576,120	812,318	3,388,438	73.0	2,565,938	855,313	3,421,250
73.1	2,533,294	798,737	3,332,031	73.1	2,523,281	841,094	3,364,375
73.2	2,490,469	785,156	3,275,625	73.2	2,480,625	826,875	3,307,500
73.3	2,447,643	771,576	3,219,219	73.3	2,437,969	812,656	3,250,625
73.4	2,404,818	757,995	3,162,813	73.4	2,395,313	798,438	3,193,750
73.5	2,361,992	744,414	3,106,406	73.5	2,352,656	784,219	3,136,875
73.6	2,319,167	730,833	3,050,000	73.6	2,310,000	770,000	3,080,000
73.7	2,276,341	717,253	2,993,594	73.7	2,267,344	755,781	3,023,125
73.8	2,233,516	703,672	2,937,188	73.8	2,224,688	741,563	2,966,250
73.9	2,190,690	690,091	2,880,781	73.9	2,182,031	727,344	2,909,375
74.0	2,147,865	676,510	2,824,375	74.0	2,139,375	713,125	2,852,500
74.1	2,105,039	662,930	2,767,969	74.1	2,096,719	698,906	2,795,625
74.2	2,062,214	649,349	2,711,563	74.2	2,054,063	684,688	2,738,750
74.3	2,019,388	635,768	2,655,156	74.3	2,011,406	670,469	2,681,875
74.4	1,976,563	622,188	2,598,750	74.4	1,968,750	656,250	2,625,000
74.5	1,933,737	608,607	2,542,344	74.5	1,926,094	642,031	2,568,125
74.6	1,890,911	595,026	2,485,938	74.6	1,883,438	627,813	2,511,250
74.7	1,848,086	581,445	2,429,531	74.7	1,840,781	613,594	2,454,375
74.8	1,805,260	567,865	2,373,125	74.8	1,798,125	599,375	2,397,500
74.9	1,762,435	554,284	2,316,719	74.9	1,755,469	585,156	2,340,625
75.0	1,719,609	540,703	2,260,313	75.0	1,712,813	570,938	2,283,750
75.1	1,676,784	527,122	2,203,906	75.1	1,670,156	556,719	2,226,875
75.2	1,633,958	513,542	2,147,500	75.2	1,627,500	542,500	2,170,000
75.3	1,591,133	499,961	2,091,094	75.3	1,584,844	528,281	2,113,125
75.4	1,548,307	486,380	2,034,688	75.4	1,542,188	514,063	2,056,250
75.5	1,505,482	472,799	1,978,281	75.5	1,499,531	499,844	1,999,375
75.6	1,462,656	459,219	1,921,875	75.6	1,456,875	485,625	1,942,500
75.7	1,419,831	445,638	1,865,469	75.7	1,414,219	471,406	1,885,625
75.8	1,377,005	432,057	1,809,063	75.8	1,371,563	457,188	1,828,750
75.9	1,334,180	418,477	1,752,656	75.9	1,328,906	442,969	1,771,875
76.0	1,291,354	404,896	1,696,250	76.0	1,286,250	428,750	1,715,000
76.1	1,248,529	391,315	1,639,844	76.1	1,243,594	414,531	1,658,125
76.2	1,205,703	377,734	1,583,438	76.2	1,200,938	400,313	1,601,250
76.3	1,162,878	364,154	1,527,031	76.3	1,158,281	386,094	1,544,375
76.4	1,120,052	350,573	1,470,625	76.4	1,115,625	371,875	1,487,500
76.5	1,077,227	336,992	1,414,219	76.5	1,072,969	357,656	1,430,625
76.6	1,034,401	323,411	1,357,813	76.6	1,030,313	343,438	1,373,750
76.7	991,576	309,831	1,301,406	76.7	987,656	329,219	1,316,875
76.8	948,750	296,250	1,245,000	76.8	945,000	315,000	1,260,000
76.9	905,924	282,669	1,188,594	76.9	902,344	300,781	1,203,125
77.0	863,099	269,089	1,132,188	77.0	859,688	286,563	1,146,250
77.1	820,273	255,508	1,075,781	77.1	817,031	272,344	1,089,375
77.2	777,448	241,927	1,019,375	77.2	774,375	258,125	1,032,500
77.3	734,622	228,346	962,969	77.3	731,719	243,906	975,625
77.4	691,797	214,766	906,563	77.4	689,063	229,688	918,750
77.5	648,971	201,185	850,156	77.5	646,406	215,469	861,875
77.6	606,146	187,604	793,750	77.6	603,750	201,250	805,000
77.7	563,320	174,023	737,344	77.7	561,094	187,031	748,125
77.8	520,495	160,443	680,938	77.8	518,438	172,813	691,250
77.9	477,669	146,862	624,531	77.9	475,781	158,594	634,375
78.0	434,844	133,281	568,125	78.0	433,125	144,375	577,500

Niagara Mohawk Power Corporation d/b/a National Grid  
Electric and Gas Customer Service  
Service Quality Negative Revenue Adjustment Calculations

Percentage of Meters Read  
Hybrid calendar year 2013

Percentage of Meters Read  
Cases 12-E-0201 & 12-G-0202  
Calendar year 2014/2015

<u>Index</u>	<u>Electric</u>	<u>Gas</u>	<u>Total</u>	<u>Index</u>	<u>Electric</u>	<u>Gas</u>	<u>Total</u>
95.0	n/a	100,000	100,000	95.0	n/a	n/a	n/a
95.1	n/a	91,250	91,250	95.1	n/a	n/a	n/a
95.2	n/a	82,500	82,500	95.2	n/a	n/a	n/a
95.3	n/a	73,750	73,750	95.3	n/a	n/a	n/a
95.4	n/a	65,000	65,000	95.4	n/a	n/a	n/a
95.5	n/a	56,250	56,250	95.5	n/a	n/a	n/a
95.6	n/a	47,500	47,500	95.6	n/a	n/a	n/a
95.7	n/a	38,750	38,750	95.7	n/a	n/a	n/a
95.8	n/a	30,000	30,000	95.8	n/a	n/a	n/a
95.9	n/a	21,250	21,250	95.9	n/a	n/a	n/a
96.0	n/a	12,500	12,500	96.0	n/a	n/a	n/a

Niagara Mohawk Power Corporation d/b/a National Grid  
Electric and Gas Customer Service  
Service Quality Negative Revenue Adjustment Calculations

AffordAbility Program  
Hybrid calendar year 2013

AffordAbility Program  
Cases 12-E-0201 & 12-G-0202  
Calendar year 2014/2015

<u>Index</u>	<u>Electric</u>	<u>Gas</u>	<u>Total</u>	<u>Index</u>	<u>Electric</u>	<u>Gas</u>	<u>Total</u>
851	n/a	50,000	50,000	851	n/a	n/a	n/a
852	n/a	49,468	49,468	852	n/a	n/a	n/a
853	n/a	48,936	48,936	853	n/a	n/a	n/a
854	n/a	48,404	48,404	854	n/a	n/a	n/a
855	n/a	47,872	47,872	855	n/a	n/a	n/a
856	n/a	47,340	47,340	856	n/a	n/a	n/a
857	n/a	46,809	46,809	857	n/a	n/a	n/a
858	n/a	46,277	46,277	858	n/a	n/a	n/a
859	n/a	45,745	45,745	859	n/a	n/a	n/a
860	n/a	45,213	45,213	860	n/a	n/a	n/a
861	n/a	44,681	44,681	861	n/a	n/a	n/a
862	n/a	44,149	44,149	862	n/a	n/a	n/a
863	n/a	43,617	43,617	863	n/a	n/a	n/a
864	n/a	43,085	43,085	864	n/a	n/a	n/a
865	n/a	42,553	42,553	865	n/a	n/a	n/a
866	n/a	42,021	42,021	866	n/a	n/a	n/a
867	n/a	41,489	41,489	867	n/a	n/a	n/a
868	n/a	40,957	40,957	868	n/a	n/a	n/a
869	n/a	40,426	40,426	869	n/a	n/a	n/a
870	n/a	39,894	39,894	870	n/a	n/a	n/a
871	n/a	39,362	39,362	871	n/a	n/a	n/a
872	n/a	38,830	38,830	872	n/a	n/a	n/a
873	n/a	38,298	38,298	873	n/a	n/a	n/a
874	n/a	37,766	37,766	874	n/a	n/a	n/a
875	n/a	37,234	37,234	875	n/a	n/a	n/a
876	n/a	36,702	36,702	876	n/a	n/a	n/a
877	n/a	36,170	36,170	877	n/a	n/a	n/a
878	n/a	35,638	35,638	878	n/a	n/a	n/a
879	n/a	35,106	35,106	879	n/a	n/a	n/a
880	n/a	34,574	34,574	880	n/a	n/a	n/a
881	n/a	34,043	34,043	881	n/a	n/a	n/a
882	n/a	33,511	33,511	882	n/a	n/a	n/a
883	n/a	32,979	32,979	883	n/a	n/a	n/a
884	n/a	32,447	32,447	884	n/a	n/a	n/a
885	n/a	31,915	31,915	885	n/a	n/a	n/a
886	n/a	31,383	31,383	886	n/a	n/a	n/a
887	n/a	30,851	30,851	887	n/a	n/a	n/a
888	n/a	30,319	30,319	888	n/a	n/a	n/a
889	n/a	29,787	29,787	889	n/a	n/a	n/a
890	n/a	29,255	29,255	890	n/a	n/a	n/a
891	n/a	28,723	28,723	891	n/a	n/a	n/a
892	n/a	28,191	28,191	892	n/a	n/a	n/a
893	n/a	27,660	27,660	893	n/a	n/a	n/a
894	n/a	27,128	27,128	894	n/a	n/a	n/a
895	n/a	26,596	26,596	895	n/a	n/a	n/a
896	n/a	26,064	26,064	896	n/a	n/a	n/a
897	n/a	25,532	25,532	897	n/a	n/a	n/a
898	n/a	25,000	25,000	898	n/a	n/a	n/a

Niagara Mohawk Power Corporation d/b/a National Grid  
Electric Reliability  
Service Quality Negative Revenue Adjustment Calculations

	SAIFI
System Average Interruption Frequency Index	Cases 12-E-0201 & 12-G-0202
SAIFI (number of outages per customer per year)	Calendar year 2013/2014/2015
	<u>Total</u>
1.13 or below	-
Greater than 1.13 but less than or equal to 1.19	3,000,000
Greater than 1.19	6,000,000

Niagara Mohawk Power Corporation d/b/a National Grid  
Electric Reliability  
Service Quality Negative Revenue Adjustment Calculations

	CAIDI Cases 12-E-0201 & 12-G-0202 Calendar year 2013/2014/2015	<u>Total</u>
Customer Average Interruption Duration Index CAIDI (average hours per interruption)		-
2.05 or below		-
Greater than 2.05 but less than or equal to 2.15		3,000,000
Greater than 2.15		6,000,000

Niagara Mohawk Power Corporation d/b/a National Grid  
Electric Reliability  
Service Quality Negative Revenue Adjustment Calculations

		Estimating
		Cases 12-E-0201 & 12-G-0202
		Calendar year 2013/2014/2015
Estimating		<u>Total</u>
	Distribution and sub-Transmission projects	
	>=80%	-
	Between 70% and 80%	1,000,000
	<70%	2,000,000

Niagara Mohawk Power Corporation d/b/a National Grid  
Electric Reliability  
Service Quality Negative Revenue Adjustment Calculations

		SIR Cases 12-E-0201 & 12-G-0202 Calendar year 2013/2014/2015	<u>Total</u>
Standardized Interconnection Requirements			
a)Application processing	\$		-
Failure to process >=90% of the aggregate of completed application received			2,000,000
b)Installation of net meters			
percent of meters installed within 10 days			-
Failure to install >=90% of meters with 10 day timeframe			2,000,000

Niagara Mohawk Power Corporation d/b/a National Grid  
Electric Reliability  
Service Quality Negative Revenue Adjustment Calculations

	I&M Program	I&M Program
	Cases 12-E-0201 & 12-G-0202 Hybrid calendar year 2013	Cases 12-E-0201 & 12-G-0202 Calendar year 2014/2015
	<u>Total</u>	<u>Total</u>
Inspection & Maintenance ("I&M") Program		
Repair >=85% of Level II deficiencies	-	-
Failure to repair at least 85% of Level II deficiencies (as defined in the Safety Orders)	750,000	1,000,000
Repair >=75% of Level II deficiencies	-	-
Failure to repair at least 75% of Level III deficiencies (as defined in the Safety Orders)	750,000	1,000,000

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid  
Example Calculation of Deferrable Storm Costs  
For Hypothetical Storm Events in Rate Year 2014  
Attachment 2 of RPP in Case 12-E-0201  
Units (\$)

Qualifying Major Storm Event	04/01/13	07/01/13	12/01/13	03/01/14	Total
<b>Storm Costs</b>					
<u>Non-Incremental Expenses</u>					
Base Labor	\$ 150,000	\$ 1,450,000	\$ 11,840,000	\$ 1,910,000	
Benefits	75,000	720,000	5,920,000	950,000	
Transportation	24,000	230,000	1,890,000	310,000	
Other	1,000	10,000	80,000	10,000	
Total Non-Incremental Expense	250,000	2,410,000	19,730,000	3,180,000	25,570,000
<u>Incremental Expenses</u>					
Overtime	50,000	480,000	3,950,000	640,000	
Affiliate Labor	5,000	50,000	390,000	60,000	
Contractors	250,000	2,410,000	19,740,000	3,180,000	
Materials	10,000	100,000	790,000	130,000	
Employee Expenses	2,500	20,000	200,000	30,000	
Other	2,500	20,000	200,000	30,000	
Total Incremental Expense	320,000	3,080,000	25,270,000	4,070,000	32,740,000
Total Storm Expenses	570,000	5,500,000	45,000,000	7,250,000	58,320,000
<b>Qualifying Incremental Costs</b>					
Total Incremental Expense	\$ 320,000	\$ 3,080,000	\$ 25,270,000	\$ 4,070,000	
<u>Adjustments</u>					
Contractor Disallowance	(20,000)	(193,000)	(1,576,000)	(117,926)	
Service Company Exclusion	(3,500)	(34,000)	(278,000)	(45,000)	
Other Exclusions (cell phone, claims, et al)	(1,000)	(10,000)	(82,000)	(13,000)	
Total Qualifying Incremental Costs	295,500	2,843,000	23,334,000	3,894,074	30,366,574
<b>Per Storm Deductible</b>					
Number of work days post-restoration	3	7	15	10	
Per Storm Deductible	\$ -	\$ -	\$ 750,000	\$ -	\$ 750,000
Total Deferrable Storm Costs	295,500	2,843,000	22,584,000	3,894,074	29,616,574

Note 1

**Deferral Account Activity & Balance**

	Storm Reserve (Funded in base rates)	Deferral of Storm Costs	Year-to-date Balance in Storm Deferral Account
April	(2,416,667)	295,500	(2,121,167)
May	(2,416,667)	0	(4,537,833)
June	(2,416,667)	0	(6,954,500)
July	(2,416,667)	2,843,000	(6,528,167)
August	(2,416,667)	0	(8,944,833)
September	(2,416,667)	0	(11,361,500)
October	(2,416,667)	0	(13,778,167)
November	(2,416,667)	0	(16,194,833)
December	(2,416,667)	22,584,000	3,972,500
January	(2,416,667)	0	1,555,833
February	(2,416,667)	0	(860,833)
March	(2,416,667)	3,894,074	616,574
Year Total	29,000,000	29,616,574	

Note 1: Company would need to petition for deferral of costs incurred 10 days after the last customer is restored

## **ATTACHMENT 2A: CALCULATION OF CONTRACTOR DISALLOWANCE COSTS**

### **Principles**

1. The adjustment for contractor straight time is to be applied to line restoration.
2. The baseline and the month prior to the storm internal employee counts are defined using job titles, which are set forth in Table 2. The Signatory Parties agree that these job titles represent union employees with primary responsibility for line restoration activities and are the functions most likely to be supplemented with contractors during a storm response. If job titles are changed, the Company will provide a reconciliation of prior job titles to new job titles for purposes of applying the adjustment. The employee count shall pertain only to Niagara Mohawk.
3. The Company will provide a monthly report of internal staffing levels for the job titles defined in Table 2.
4. The Signatory Parties agree the baseline employee counts for line restoration are 859.
5. The hourly billing rate applied to the contractor hours to determine the straight time is described in Line D below.
6. An example of how the calculation will be developed is presented in Table 1, below.
7. Other activities may be subject to a contractor disallowance and will be reviewed on a case by case basis.
8. Employees of Company affiliates shall be treated as contractors.
9. In the event the Company employs more internal employees in the specified job titles than indicated in Principle 4, above, the Company may petition the Commission for an adjustment to the storm deferral to account for the incremental straight time of the additional employees.

### **Illustrative Example**

Table 1 is an example of the template agreed to for calculating the adjustment to deferrable contractor storm costs. The example reflects contractor and applicable employee storm response and restoration staffing and costs for several days after a hypothetical Major Storm. This example is presented to illustrate the method and the sources of the data to be used, and is not intended to reflect the final or agreed upon deferrable cost of any storm.

### **Explanation of Lines on Table 1**

Line [A] – See Table 2 for the agreed upon list of qualifying job titles for Line Restoration and the column titled “Staffing Baseline in Rates” in that table for the associated employee counts. The counts represent all Niagara Mohawk employees within each job title. This data should not change during the Rate Plan.

Line [B] – See the column titled “Total Actual Staffing” in Table 2 for an example of a report reflecting the number of Niagara Mohawk employees in qualifying job titles, at the end of the month prior to the month in which a Major Storm occurs. The Company will provide by the 15th of every month, the number of line restoration employees by job title that were in qualifying positions per Table 2. If a listed job title is reclassified for operational reasons, the Company will notify on-site PSC Staff of the reclassification and include that job title on subsequent monthly reports. However, listed job titles cannot be commingled with other job titles not subject to this clause.

Line [C] – The level of non-deferrable contractors equal to the total baseline employee count Line [A] less total actual employee count Line [B].

Line [D] – The agreed upon Line Contractor hourly rates for the Rate Years are \$149.20, \$152.37 and \$155.72, respectively. Rates beyond the Rate Years will be equal to Rate Year One rates inflated using the Blue Chip Economic Indicators consensus forecast of the GDP Deflator at the start of the year in which the rates apply.

Line [E] – Eight hours of straight-time per day.

Line [F] – Daily straight-time adjustment prior to the expense/capital allocation as determined for each storm, which is the result of multiplying Lines [C], [D] and [E].

Line [G] – Expense ratio equal to the sum of listed employees’ labor costs charged to expense plus contractors’ labor costs charged to expense, divided by the sum of listed employees’ total labor costs plus contractors’ total labor costs. This ratio is calculated for and applicable to each storm.

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid  
Major Storm Deferral  
Incremental Contractor Costs  
Example Calculation of a Contractor Adjustment  
Line Restoration  
Attachment 2A, Table 1 of RPP in Case 12-E-0201

	03/01/2014	03/02/2014	03/03/2014	03/04/2014	03/05/2014	03/06/2014	03/07/2014	03/08/2014	Total Adjustment
Baseline Employee Count [A]	859	859	859	859	859	859	859	859	
Actual Employee Count [B]	846	846	846	846	846	846	846	846	
Non-deferrable Contractor Count [C]	13	13	13	13	13	13	13	13	
Straight-time Contractor Rate [D]	\$ 149.20	\$ 149.20	\$ 149.20	\$ 149.20	\$ 149.20	\$ 149.20	\$ 149.20	\$ 149.20	
Straight-time Hours Per Day [E]	8	8	8	8	8	8	8	8	
Daily Straight-time Adjustment before Capital Adjustment [F]	\$ 15,517	\$ 15,517	\$ 15,517	\$ 15,517	\$ 15,517	\$ 15,517	\$ 15,517	\$ 15,517	\$ 124,133
Percentage charged to expense [G]	95%	95%	95%	95%	95%	95%	95%	95%	
Straight-time Adjustment [H]	\$ 14,741	\$ 14,741	\$ 14,741	\$ 14,741	\$ 14,741	\$ 14,741	\$ 14,741	\$ 14,741	\$ 117,926

Notes

- [A] Baseline Line employees in rates - See Table 2
- [B] Hypothetical actual total Line employees in month prior to the major storm - See Table 2
- [C] Non-Deferrable Contractor equivalent headcount [A] - [B]
- [D] Straight-time equivalent hourly rate
- [F] Daily Straight time adjustment before capital adjustment [C] x [D] x [E]
- [G] Percent of Labor and Contractor costs charged to expense
- [H] Daily Straight time adjustment [F] x [G]

**NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid**  
**Baseline Line Restoration Employee Count in Case 12-E-0201**  
**By Job Title**  
**For Calculation of Straight-time Adjustment to Storm Contractor Costs**  
**Attachment 2A, Table 2 of RPP in Case 12-E-0201**

**Hypothetical Staffing for Month Prior to a Storm**  
**(used in Table 1 Example)**

	<b>Work Discipline</b>	<b>Source</b>	<b>Job Title</b>	<b>Staffing Baseline in Rates</b>
1	Line Restoration	December 2011 Payroll	Cable Splicer A	7
2			Cable Splicer B	11
3			Cable Splicer C	16
4			Cable Splicer Helper	2
5			Chief Cable Splicer A	32
6			Chief Line Mech A Htstick	289
7			Chief Line Mech B Htstick	2
8			Line Mechanic A	31
9			Line Mechanic B	62
10			Line Mechanic C	122
11			Line Mechanic Helper	2
12			Line Mechanic-Hot Stick	190
13			One Person Line/Tbl Mechanic	56
14			Trouble Mech C Hot Stick	4
15			Trouble Mech D Hot Stick	5
16		Additional Distribution Staffing per Case 12-E-0201	28	
17	<b>Line Restoration Total</b>			<b>859</b>

<b>Total Actual Staffing</b>	<b>Staffing Below Baseline</b>
8	
8	
20	
1	
32	
290	
4	
22	
93	
105	
11	
185	
57	
5	
5	
<b>846</b>	<b>(13)</b>

**Line Notes**

16 Case 12-E-0201 Niagara Mohawk union vacancies qualifying job titles as detailed in DPS-194 (RMD-18)

**ATTACHMENT 3A: PENSION AND OPEB EXPENSE**

1. Reconciliation of Pension and OPEB Expense. Niagara Mohawk shall reconcile its actual Pension and OPEB expense recorded under FAS 87 and FAS 106, and its allocated share of Pension and OPEB expense from Service Co, but excluding Pension and OPEB expense associated with Supplemental Executive Retirement Programs (“SERP”) or other executive plans, programs, or arrangements that would otherwise factor into FAS 87, FAS 88, or FAS 106, and unregulated operations, to the amounts shown on the table set forth in Section 1.2.6.1. Capitalized FAS 87 and FAS 106 costs shall be excluded from actual FAS 87 and FAS 106 costs in the reconciliation.
  
2. Termination Benefits, Settlements, and Curtailments Associated with Transfers to ServiceCo and National Grid Other Affiliates. The Signatory Parties recognize that the movement of employees between Niagara Mohawk and ServiceCo or National Grid Other Affiliates, could result in the inequitable shifting of FAS 87 and FAS 106 expense between Niagara Mohawk and ServiceCo or National Grid Other Affiliates. Consequently, Niagara Mohawk shall implement mechanisms to prevent such inequitable shifting of FAS 87 and FAS 106 expense during the Rate Plan, including the prevention of any effects associated with such transfers on any termination benefits, settlements, or curtailments. The objective will be, for example, to assure that a Niagara Mohawk employee who is transferred to ServiceCo and bills all or a portion of the employee’s time to Niagara Mohawk does not unfairly increase or decrease Niagara Mohawk’s recoverable FAS 87 and FAS 106 expense, or that an employee of ServiceCo who was billing all or a portion of the employees time to Niagara Mohawk and then is transferred to Niagara Mohawk does not unfairly increase or decrease Niagara Mohawk’s recoverable FAS 87 and FAS 106 expense.
  
3. All Other Termination Benefits, Settlements, and Curtailments. Niagara Mohawk is required to follow the procedures set forth in the Commission’s Statement of Policy and Order Concerning the Accounting and Ratemaking Treatment for Pensions and Postretirement Benefits Other than Pensions, Case 91-M-0890 (September 7, 1993), as it may be revised from time to time.

**ATTACHMENT 3B: PENSION AND OPEB EXPENSE**

**Table 1**

Pension Expense	A	B	C	D	E	F	G	H	I	J	K	L
FYE 3/31/04	156	\$50,204,699	\$3,065,129	\$3,363,347	(298,218)	23.95%	(71,423)	(226,795)	26.09%	(77,805)	(148,990)	
FYE 3/31/05	39	\$60,190,372	\$4,439,886	\$4,524,106	(84,220)	26.04%	(21,931)	(62,289)	29.20%	(24,592)	(37,697)	
FYE 3/31/06	86	\$77,659,992	\$6,141,852	\$6,395,794	(253,942)	26.18%	(66,482)	(187,460)	31.09%	(78,951)	(108,509)	
<b>Total Pension Adj</b>		\$188,055,063	\$13,646,867	\$14,283,247	(636,380)		(159,836)	(476,544)		(181,348)	(295,196)	
<b><u>OPEBs Expense</u></b>												
OPEBs Expense	A	B	C	D	E	F	G	H	I	J	K	L
FYE 3/31/04	156	\$29,370,462	\$2,151,210	\$2,360,509	(209,299)	23.95%	(50,127)	(159,172)	24.27%	(50,797)	(108,375)	
FYE 3/31/05	39	\$30,079,311	\$3,646,731	\$3,715,905	(69,174)	26.04%	(18,013)	(51,161)	28.78%	(19,908)	(31,253)	
FYE 3/31/06	86	\$33,322,910	\$3,872,117	\$3,944,719	(72,602)	26.18%	(19,007)	(53,595)	31.01%	(22,514)	(31,081)	
<b>Total OPEB Adj</b>		\$92,772,683	\$9,670,058	\$10,021,133	(351,075)		(87,147)	(263,928)		(93,219)	(170,709)	

Column  
A Fiscal YE  
B Number of Employees transferred to NGUSA Service Company during the fiscal year  
C Total NMPC Pension/OPEB Expense per Hewitt

- D Pension/OPEB expense originally allocated to NGUSA Service Company, excluding employees transferred during the year (based on revised actuarial valuations)
- E Revised pension/OPEB expense originally allocated to NGUSA Service Company, including employees transferred during the year (based on revised actuarial valuations)
- F Column (D) – Column (E)
- G Percentage of pension/OPEB expense capitalized (per method described in PSC-276, and as reconciled to under section 3.8.1 of the stipulation)
- H Decrease for amount capitalized (F x G)
- I Adjustment w/out service company allocation adjustment (F – H)
- J Percentage of pension/OPEB expense originally allocated from NGUSA Service Company to NM
- K Column (F) x Column (J)
- L Column (I) – Column (K)

**Note:** The final pension and OPEB adjustment (Column L), must be further allocated between electric and gas departments to determine the amount to be posted to electric and gas pension and OPEB deferrals.

# Appendix 8

HIGH RISK SECTIONS PART 255

ACTIVITY TITLE	CODE SECTION	RISK FACTOR
Material - General	255.53(a),(b),(c)	HIGH
Transportation of Pipe	255.65	HIGH
Pipe Design - General	255.103	HIGH
Design of Components - General Requirements	255.143	HIGH
Design of Components - Flexibility	255.159	HIGH
Design of Components - Supports and anchors	255.161	HIGH
Compressor Stations: Emergency shutdown	255.167	HIGH
Compressor Stations: Pressure limiting devices	255.169	HIGH
Compressor Stations: Ventilation	255.173	HIGH
Valves on pipelines to operate at 125 psig or more	255.179	HIGH
Distribution line valves	255.181	HIGH
Vaults: Structural Design requirements	255.183	HIGH
Vaults: Drainage and waterproofing	255.189	HIGH
Protection against accidental overpressuring	255.195	HIGH
Control of the pressure of gas delivered from high pressure distribution systems	255.197	HIGH
Requirements for design of pressure relief and limiting devices	255.199	HIGH
Required capacity of pressure relieving and limiting stations	255.201	HIGH
Qualification of welding procedures	255.225	HIGH
Qualification of Welders	255.227	HIGH
Protection from weather	255.231	HIGH
Miter Joints	255.233	HIGH
Preparation for welding	255.235	HIGH
Inspection and test of welds	255.241(a),(b)	HIGH
Nondestructive testing-Pipeline to operate at 125 PSIG or more	255.243(a)-(e)	HIGH
Welding inspector	255.244(a),(b),(c)	HIGH
Repair or removal of defects	255.245	HIGH
Joining Of Materials Other Than By Welding - General	255.273	HIGH
Joining Of Materials Other Than By Welding - Copper Pipe	255.279	HIGH
Joining Of Materials Other Than By Welding - Plastic Pipe	255.281	HIGH
Plastic pipe: Qualifying persons to make joints	255.285(a),(b),(d)	HIGH
Notification requirements	255.302	HIGH
Compliance with construction standards	255.303	HIGH
Inspection: General	255.305	HIGH
Inspection of materials	255.307	HIGH
Repair of steel pipe	255.309	HIGH
Repair of plastic pipe	255.311	HIGH
Bends and elbows	255.313(a),(b),(c)	HIGH
Wrinkle bends in steel pipe	255.315	HIGH
Installation of plastic pipe	255.321	HIGH
Underground clearance	255.325	HIGH
Customer meters and service regulators: Installation	255.357(d)	HIGH
Service lines: Installation	255.361(e),(f),(g),(h),(i)	HIGH
Service lines: Location of valves	255.365(b)	HIGH
External corrosion control: Buried or submerged pipelines installed after July 31, 1971	255.455(d),(e)	HIGH
External corrosion control: Buried or submerged pipelines installed before August 1, 1971	255.457	HIGH
External corrosion control: Protective coating	255.461(c)	HIGH
External corrosion control: Cathodic protection	255.463	HIGH
External corrosion control: Monitoring	255.465(a),(e)	HIGH
Internal corrosion control: Design and construction of transmission line	255.476(a),(c)	HIGH
Remedial measures: General	255.483	HIGH
Remedial measures: transmission lines	255.485(a),(b)	HIGH
Strength test requirements for steel pipelines to operate at 125 PSIG or more	255.505(a),(b),(c),(d)	HIGH
General requirements (UPGRADES)	255.553 (a),(b),(c),(f)	HIGH
Upgrading to a pressure of 125 PSIG or more in steel pipelines	255.555	HIGH
Upgrading to a pressure less than 125 PSIG	255.557	HIGH
Conversion to service subject to this Part	255.559(a)	HIGH
General provisions	255.603	HIGH
Operator Qualification	255.604	HIGH
Essentials of operating and maintenance plan	255.605	HIGH
Change in class location: Required study	255.609	HIGH
Damage prevention program	255.614	HIGH
Emergency Plans	255.615	HIGH
Customer education and information program	255.616	HIGH
Maximum allowable operating pressure: Steel or plastic pipelines	255.619	HIGH
Maximum allowable operating pressure: High pressure distribution systems	255.621	HIGH
Maximum and minimum allowable operating pressure: Low pressure distribution systems	255.623	HIGH
Odorization of gas	255.625(a),(b)	HIGH
Tapping pipelines under pressure	255.627	HIGH
Purging of pipelines	255.629	HIGH
Control Room Management	255.631(a)	HIGH
Transmission lines: Patrolling	255.705	HIGH

Leakage Surveys - Transmission	255.706	HIGH
Transmission lines: General requirements for repair procedures	255.711	HIGH
Transmission lines: Permanent field repair of imperfections and damages	255.713	HIGH
Transmission lines: Permanent field repair of welds	255.715	HIGH
Transmission lines: Permanent field repair of leaks	255.717	HIGH
Transmission lines: Testing of repairs	255.719	HIGH
Distribution systems: Leak surveys and procedures	255.723	HIGH
Compressor stations: procedures	255.729	HIGH
Compressor stations: Inspection and testing relief devices	255.731	HIGH
Compressor stations: Additional inspections	255.732	HIGH
Compressor stations: Gas detection	255.736	HIGH
Pressure limiting and regulating stations: Inspection and testing	255.739(a),(b)	HIGH
Regulator Station Overpressure Protection	255.743(a),(b)	HIGH
Transmission Line Valves	255.745	HIGH
Prevention of accidental ignition	255.751	HIGH
Protecting cast iron pipelines	255.755	HIGH
Replacement of exposed or undermined cast iron piping	255.756	HIGH
Replacement of cast iron mains paralleling excavations	255.757	HIGH
Leaks: Records	255.807(d)	HIGH
Leaks: Instrument sensitivity verification	255.809	HIGH
Leaks: Type 1	255.811(b),(c),(d),(e)	HIGH
Leaks: Type 2A	255.813(b),(c),(d)	HIGH
Leaks: Type 2	255.815	HIGH
Leak Follow-up	255.819(a)	HIGH
High Consequence Areas	255.905	HIGH
Required Elements (IMP)	255.911	HIGH
Knowledge and Training (IMP)	255.915	HIGH
Identification of Potential Threats to Pipeline Integrity and Use of the Threat Identification in an Integrity Program (IMP)	255.917	HIGH
Baseline Assessment Plan( IMP)	255.919	HIGH
Conducting a Baseline Assessment (IMP)	255.921	HIGH
Direct Assessment (IMP)	255.923	HIGH
External Corrosion Direct Assessment (ECDA) (IMP)	255.925	HIGH
Internal Corrosion Direct Assessment (ICDA) (IMP)	255.927	HIGH
Confirmatory Direct Assessment (CDA) (IMP)	255.931	HIGH
Addressing Integrity Issues (IMP)	255.933	HIGH
Preventive and Mitigative Measures to Protect the High Consequence Areas (IMP)	255.935	HIGH
Continual Process of Evaluation and Assessment (IMP)	255.937	HIGH
Reassessment Intervals (IMP)	255.939	HIGH
General requirements of a GDPIM plan	255.1003	HIGH
Implementation requirements of a GDPIM plan.	255.1005	HIGH
Required elements of a GDPIM plan.	255.1007	HIGH
Required report when compression couplings fail.	255.1009	HIGH
Requirements a small liquefied petroleum gas (LPG) operator must satisfy to implement a GDPIM plan	255.1015	HIGH

<b>HIGH RISK SECTIONS PART 261</b>		
Operation and maintenance plan	261.15	HIGH
Leakage Survey	261.17(a),(c)	HIGH
Carbon monoxide prevention	261.21	HIGH
Warning tag procedures	261.51	HIGH
HEFPA Liaison	261.53	HIGH
Warning Tag Inspection	261.55	HIGH
Warning tag: Class A condition	261.57	HIGH
Warning tag: Class B condition	261.59	HIGH

OTHER RISK SECTIONS PART 255		
ACTIVITY TITLE	CODE SECTION	RISK FACTOR
Preservation of records	255.17	OTH
Compressor station: Design and construction	255.163	OTH
Compressor station: Liquid removal	255.165	OTH
Compressor stations: Additional safety equipment	255.171	OTH
Vaults: Accessibility	255.185	OTH
Vaults: Sealing, venting, and ventilation	255.187	OTH
Calorimeter or calorimeter structures	255.190	OTH
Design pressure of plastic fittings	255.191	OTH
Valve installation in plastic pipe	255.193	OTH
Instrument, control, and sampling piping and components	255.203	OTH
Limitations On Welders	255.229	OTH
Quality assurance program	255.230	OTH
Preheating	255.237	OTH
Stress relieving	255.239	OTH
Inspection and test of welds	255.241(c)	OTH
Nondestructive testing-Pipeline to operate at 125 PSIG or more	255.243(f)	OTH
Plastic pipe: Qualifying joining procedures	255.283	OTH
Plastic pipe: Qualifying persons to make joints	255.285(c),(e)	OTH
Plastic pipe: Inspection of joints	255.287	OTH
Bends and elbows	255.313(d)	OTH
Protection from hazards	255.317	OTH
Installation of pipe in a ditch	255.319	OTH
Casing	255.323	OTH
Cover	255.327	OTH
Customer meters and regulators: Location	255.353	OTH
Customer meters and regulators: Protection from damage	255.355	OTH
Customer meters and service regulators: Installation	255.357(a),(b),(c)	OTH
Customer meter installations: Operating pressure	255.359	OTH
Service lines: Installation	255.361(a),(b),(c),(d)	OTH
Service lines: valve requirements	255.363	OTH
Service lines: Location of valves	255.365(a),(c)	OTH
Service lines: General requirements for connections to main piping	255.367	OTH
Service lines: Connections to cast iron or ductile iron mains	255.369	OTH
Service lines: Steel	255.371	OTH
Service lines: Cast iron and ductile iron	255.373	OTH
Service lines: Plastic	255.375	OTH
Service lines: Copper	255.377	OTH
New service lines not in use	255.379	OTH
Service lines: excess flow valve performance standards	255.381	OTH
External corrosion control: Buried or submerged pipelines installed after July 31, 1971	255.455(a)	OTH
External corrosion control: Examination of buried pipeline when exposed	255.459	OTH
External corrosion control: Protective coating	255.461(a),(b),(d),(e),(f),(g)	OTH
Rectifier Inspection	255.465 (b),(c),(f)	OTH
External corrosion control: Electrical isolation	255.467	OTH
External corrosion control: Test stations	255.469	OTH
External corrosion control: Test lead	255.471	OTH
External corrosion control: Interference currents	255.473	OTH
Internal corrosion control: General	255.475(a),(b)	OTH
Atmospheric corrosion control: General	255.479	OTH
Atmospheric corrosion control: Monitoring	255.481	OTH
Remedial measures: transmission lines	255.485(c)	OTH
Remedial measures: Pipelines lines other than cast iron or ductile iron lines	255.487	OTH
Remedial measures: Cast iron and ductile iron pipelines	255.489	OTH
Direct Assessment	255.490	OTH
Corrosion control records	255.491	OTH
General requirements (TESTING)	255.503	OTH

Strength test requirements for steel pipelines to operate at 125 PSIG or more	255.505(e),(h),(i)	OTH
Test requirements for pipelines to operate at less than 125 PSIG	255.507	OTH
Test requirements for service lines	255.511	OTH
Environmental protection and safety requirements	255.515	OTH
Records (TESTING)	255.517	OTH
Notification requirements (UPGRADES)	255.552	OTH
General requirements (UPGRADES)	255.553(d),(e)	OTH
Conversion to service subject to this Part	255.559(b)	OTH
Change in class location: Confirmation or revision of maximum allowable operating pressure	255.611(a),(d)	OTH
Continuing surveillance	255.613	OTH
Odorization	255.625(e),(f)	OTH
Pipeline Markers	255.707(a),(c),(d),(e)	OTH
Transmission lines: Record keeping	255.709	OTH
Distribution systems: Patrolling	255.721(b)	OTH
Test requirements for reinstating service lines	255.725	OTH
Inactive Services	255.726	OTH
Abandonment or inactivation of facilities	255.727(b)-(g)	OTH
Compressor stations: storage of combustible materials	255.735	OTH
Pressure limiting and regulating stations: Inspection and testing	255.739(c),(d)	OTH
Pressure limiting and regulating stations: Telemetry or recording gauges	255.741	OTH
Regulator Station MAOP	255.743 (c)	OTH
Service Regulator - Min.& Oper. Load	255.744 (d),(e)	OTH
Distribution Line Valves	255.747	OTH
Valve maintenance: Service line valves	255.748	OTH
Regulator Station Vaults	255.749	OTH
Caulked bell and spigot joints	255.753	OTH
Reports of accidents	255.801	OTH
Emergency lists of operator personnel	255.803	OTH
Leaks General	255.805(a),(b),(e),(g),(h)	OTH
Leaks: Records	255.807(a),(b),(c)	OTH
Type 2	255.815(b),(c),(d)	OTH
Type 3	255.817	OTH
Interruptions of service	255.823(a),(b)	OTH
Logging and analysis of gas emergency reports	255.825	OTH
Annual Report	255.829	OTH
Reporting safety-related conditions	255.831	OTH
General (IMP)	255.907	OTH
Changes to an Integrity Management Program (IMP)	255.909	OTH
Low Stress Reassessment (IMP)	255.941	OTH
Measuring Program Effectiveness (IMP)	255.945	OTH
Records (IMP)	255.947	OTH
Records an operator must keep	255.1011	OTH

<b>OTHER RISK SECTIONS PART 261</b>		
High Pressure Piping - Annual Notice	261.19	OTH
Warning tag: Class C condition	261.61	OTH
Warning tag: Action and follow-up	261.63(a)-(h)	OTH
Warning Tag Records	261.65	OTH

# Appendix 9

## Appendix 9

### Niagara Mohawk Power Corporation d/b/a National Grid Summary of the Costs and Benefits of the Management Audit Recommendations

Implementation of recommendations from the Comprehensive Management Audit of Niagara Mohawk Power Corporation d/b/a National Grid (Case 08-E-0827) result in changes in the Company's costs compared to what those costs otherwise would have been if the recommendations were not implemented. Many of the management audit recommendations focused on managerial improvements, which do not lend themselves to quantification. In other cases, recommendations were enhancements to programs already underway and their incremental benefit was difficult to discern from the rest of the program implementation. A significant number of the recommendations were directed at capital budgeting, planning and work delivery and implementation of those recommendations lead to future capital cost avoidance rather than direct cost savings.

The following table summarizes quantified costs, savings and future cost avoidance for those recommendations for which quantification was possible. The Company is not seeking recovery of any one-time implementation costs incurred during the Historic Test Year ("HTY"). Because several recommendations relate to one another, and because the respective contribution of any individual recommendation to the total quantification of related recommendations is not possible, the table provides details for the primary recommendation associated with a quantified amount, but provides only a listing of the recommendation numbers that contribute to the quantification attributable to the primary recommendation. In summary, the following table shows:

1. Annual O&M cost reductions of \$11.1 million embedded in the HTY (Recs. III-2 and X-3)
2. Capital cost avoidance of \$1.3 billion over three years (FY12-FY14) (Rec. VII-1)
3. Incremental ongoing staffing costs of \$1.6 million in the HTY (Recs. VIII-4 and X-2)

Summary of the Costs and Benefits of the Management Audit Recommendations

Rec. No.	Related Recommendations	Recommendation	Summary of Implementation Actions / Deliverables	Summary of Implementation Costs and Benefits
III-2		<p>Consolidate the management of U.S. electric transmission and electric distribution into one LOB to provide greater visibility over NMPC electric transmission and distribution operations while maintaining NG's ability to achieve synergies and economies of scale. (Refers to Finding III-4)</p>	<p>In 2010 National Grid consolidated U.S. electric transmission and distribution into one LOB. Beginning in January 2011, National Grid restructured its entire US Gas and Electric businesses and moved away from a line of business model to a jurisdictional model that designated jurisdictional presidents with responsibility and accountability by operating company. The jurisdictional model is designed to facilitate greater visibility over the operations of each operating company. For Niagara Mohawk, this includes greater visibility over transmission and distribution operations.</p>	<p>Nominal incremental implementation costs. National Grid estimated achievable annual savings of \$11 million from consolidation of the LOBs and any achieved savings are reflected in the Historic Test Year. These savings are a combination of capital and O&amp;M savings for the total US Electric T&amp;D business. The primary benefits to Niagara Mohawk's electric business from the organizational realignment include improved visibility, a clear line of responsibility, and greater coordination to drive solutions tailored to the needs of the Company's customers and other stakeholders. For example, improved investment plan coordination and cost management, and greater reflection of external stakeholder input into T&amp;D system planning. The jurisdictional model also enables the Company to continue to benefit from the economies of scale and capabilities that National Grid's combined shared services function delivers.</p>

Summary of the Costs and Benefits of the Management Audit Recommendations

Rec. No.	Related Recommendations	Recommendation	Summary of Implementation Actions / Deliverables	Summary of Implementation Costs and Benefits
III-8		<p>Consolidate the two service companies as soon as possible and as planned. (Refers to Finding III-30)</p>	<p>The Company will move forward with service company consolidation following implementation of the US Foundation Program which will consolidate legacy National Grid and legacy KeySpan financial, HR, supply chain, and fleet IS applications onto a single SAP platform. Implementation of SAP is scheduled for October 2012. Revision to the National Grid US Service Company agreement was filed on March 30, 2012 to consolidate National Grid Corporate Services LLC (formerly KeySpan Corporate Services LLC) and National Grid Utility Services (formerly KeySpan Utility Services LLC) into a consolidated service company (“ServeCo”) at the time US Foundation is implemented.</p>	<p>The US Foundation Program implementation has significant incremental cost and is a critical path to consolidating the service companies. The benefits of consolidating the service companies include common cost allocation methodologies, greater transparency, and improved controls. Any savings facilitated by the US Foundation Program are identified in the Company’s US Restructuring Program.</p>

Summary of the Costs and Benefits of the Management Audit Recommendations

Rec. No.	Related Recommendations	Recommendation	Summary of Implementation Actions / Deliverables	Summary of Implementation Costs and Benefits
VII-1	V-1, V-3, VII-2, VII-3, VII-4, VII-5, VII-6, VII-7, VII-8, VII-9, VII-10, VIII-1, VIII-2, X-1	Develop an integrated NMPC Transmission and Distribution system-wide plan. (Refers to Findings VII - 4, VII-8, VII-14, VII-15, VII-16, VII-17, VII-18, and VII-31)	Coordinated, combined long-term T&D system plan produced on a periodic basis.	Nominal incremental implementation costs. The primary benefits of an integrated T&D system plan include consolidate results of near- and long-term planning processes and activities including coordinated process changes and improvements that affect the Company's integrated transmission and distribution system. The ultimate objective of the plan is to develop new, and strengthen existing, integrated plans to provide customers with safe, reliable and efficient service. The integrated system planning process has resulted in reductions to the capital investment plan compared to prior year levels. The capital plan has been reduced approximately \$1.3 billion over three years (FY12-FY14) from the 2009 Capital Investment Plan.
VIII-4	VIII-3	Establish groups of professional estimators for U.S. transmission and distribution that will develop estimates for planning, engineering and construction. Use these internal estimators to set and validate baseline estimates established for the RDV contractors. (Refers to Findings VIII-16, VIII-17, VIII-18, VIII-23 and VIII-26)	Professional estimators were hired between October 2009 and June 2010 for substation and transmission line capital projects, and other staffing selections became effective September 26, 2011 as part of the US Restructuring Program. The ECOE is currently staffed with one Director, two Managers, four Analysts, and sixteen Estimators with responsibility for developing estimates for all electric and gas capital projects in New York and New England. A Manager and eight of the Estimators are located in and dedicated to New York.	The total estimated staffing cost of the ECOE is \$2.8 million. The cost of the Manager and eight estimators dedicated to NY is \$1.2 million. Because of the dates of hire, the costs of the estimators and other ECOE staff are embedded in the Historic Test Year. The primary benefits of implementing this recommendation include improved capital estimates, and more efficient use of capital funds.

Summary of the Costs and Benefits of the Management Audit Recommendations

Rec. No.	Related Recommendations	Recommendation	Summary of Implementation Actions / Deliverables	Summary of Implementation Costs and Benefits
IX-3		Revise capital investment levels for projects and programs planned as part of the NMPC Transmission and Distribution Capital Investment Plan filed in January 2009 and obtain the necessary commitment for the funds required by NMPC. (Refers to Finding IX-11)	The capital investment plan was revised and filed on January 29, 2010.	Nominal incremental implementation costs. The Company's 2010 Capital Investment Plan filing in January 2010 reflected aggregate 5-year capital investment of \$2.86 billion, a reduction of \$710 million compared to the 5-year aggregate investment reflected in the 2009 Capital Investment Plan.
IX-4	IX-5, IX-6	Set specific target dates and complete the development and execution of Service Level Agreements between the U.S. Transmission and ED&G LOBs and each of the organizational groups and departments that provide shared services to these LOBs as outlined by NG in the collaborative process. (Refers to Findings IX-13 and IX-15)	Service Level Agreements ("SLAs") between Niagara Mohawk and internal service providers have been agreed and executed. In addition, a supporting SLA governance framework has been developed and implemented.	A one-time incremental cost to achieve of approximately \$1 million was incurred over a one-year period to develop and implement the SLA governance framework, and was removed from the Historic Test Year. The primary benefits are that SLAs provide a tool to evaluate services provided to Niagara Mohawk and establish ways of working under the new jurisdictional model. The SLAs and supporting governance framework formalize communication between the Service Provider and the Service Recipient and provide visibility into the performance of the service providers.

Niagara Mohawk Power Corporation d/b/a National Grid  
 Summary of the Costs and Benefits of the Management Audit Recommendations

Rec. No.	Related Recommendations	Recommendation	Summary of Implementation Actions / Deliverables	Summary of Implementation Costs and Benefits
X-2		Deliver preliminary annual work plans, especially for mandatory projects, to the construction work forces 90 days prior to the start of the fiscal year so that materials can be ordered and staffing/resource schedules prepared in a timely manner. (Refers to Finding X-10)	A process is in place to deliver preliminary annual work plans at least 90 days prior to the start of the fiscal year.	Additional training for users of the PPM tool occurred in 2010 and the one-time incremental cost is estimated to be \$0.070 million. In 2010, one additional Program Manager was added for the Stations Work Plan build and implementation, and another for Transmission Lines and Stations at a total estimated cost of \$0.4 million, which is a recurring cost and included in the Historic Test Year. The primary benefits of this recommendation are more timely visibility of annual construction work plans and improved resource planning.
X-3		Eliminate the remaining in-house tree trimmer positions. (Refers to Finding X-11)	The Company has eliminated the remaining in-house tree trimmer positions.	Nominal incremental costs. The primary benefit of this recommendation is a reduction in the overall cost associated with the vegetation management function. The positions were eliminated prior to April 1, 2011. The Company estimated annual O&M savings of approximately \$0.100 million, which is 20% of total estimated annual savings (O&M and capital). During the 2010 timeframe, all cycle trimming activity was outsourced to contractors.

Filings by: NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

Amendments to Schedule P.S.C. No. 220 - Electricity

First Revised Leaves Nos. 77, 78, 87, 123, 287, 288,  
325, 332, 342, 355, 445, 446, 447, 449  
Second Revised Leaves Nos. 4, 176, 222.2, 263.3,  
408.4, 448  
Third Revised Leaves Nos. 213, 222.1, 223, 263.7,  
416, 465, 467  
Fourth Revised Leaf No. 221  
Fifth Revised Leaf No. 235  
Sixth Revised Leaves Nos. 222, 228, 417  
Seventh Revised Leaves Nos. 408, 408.1, 432, 438  
Eighth Revised Leaves Nos. 263.2, 376, 391  
Ninth Revised Leaves Nos. 182, 192, 349, 359, 375,  
421, 422, 423, 424  
Tenth Revised Leaves Nos. 370, 371  
Eleventh Revised Leaf No. 379  
Statement of Merchant Function Charge No. 4  
Suspension Supplement Nos. 10, 12

Amendments to Schedule P.S.C. No. 214 - Electricity

Second Revised Leaf No. 19.1  
Fifth Revised Leaves Nos. 16, 17, 18, 83  
Sixth Revised Leaves Nos. 8, 84  
Seventh Revised Leaves Nos. 15, 35, 62  
Eighth Revised Leaves Nos. 14.1, 30, 31, 33, 33.1,  
34, 36, 38, 54, 56  
Ninth Revised Leaves Nos. 11, 37, 39  
Tenth Revised Leaves Nos. 32, 42, 55  
Fifteenth Revised Leaf No. 9  
Twelfth Revised Leaf No. 10  
Twenty-Fifth Revised Leaf No. 73  
Thirty-Second Revised Leaf No. 19  
Thirty-Fourth Revised Leaf No. 82  
Statement of Merchant Function Charge No. 4  
Suspension Supplement Nos. 21, 22

Amendments to Schedule P.S.C. No. 219 - Gas

Original Leaves Nos. 90.1, 90.1.1, 96.1, 122.4.1,  
122.5.1, 122.5.2, 122.6.1, 130.1, 216.1.1  
First Revised Leaves Nos. 31.1, 33, 34, 44, 72, 89,  
111.1, 139  
Second Revised Leaves Nos. 35, 136  
Third Revised Leaves Nos. 88, 90, 112, 113, 114,  
116, 125, 138, 187, 188  
Fourth Revised Leaves Nos. 3, 37, 91, 92, 100, 117,  
122.3, 215.2  
Fifth Revised Leaves Nos. 31, 93, 111, 122, 122.4,  
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Sixth Revised Leaves Nos. 96, 98, 122.2, 122.7, 130,  
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Seventh Revised Leaves Nos. 2, 129  
Eighth Revised Leaves Nos. 137, 155, 176  
Ninth Revised Leaves Nos. 124, 177  
Eleventh Revised Leaf No. 216.1  
Twelfth Revised Leaf No. 150  
Fourteenth Revised Leaf No. 141  
Statement of Merchant Function Charge No. 38  
Suspension Supplement Nos. 24, 26