

Date of Request: September 30, 2016
Due Date: October 12, 2016

Request No. DPS-NG-1
NMPC Req. No. NGNY-1

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
KEYSPAN GAS EAST CORPORATION d/b/a National Grid
THE BROOKLYN UNION GAS COMPANY d/b/a National Grid NY

Case 12-M-0476 – Proceeding on Motion of the Commission to Assess Certain Aspects of the Residential and Small Non-residential Retail Energy Markets in New York State

Request for Information

FROM: DPS Staff, Francis Dwyer
TO: National Grid, Jeff Martin
SUBJECT: Utility/ESCO Bill Comparison

In February of 2014, the Commission directed the utilities to develop a historical bill calculator to compare the total bills for each incumbent utilities' residential and small C&I customers by rate class to the rate offerings of ESCOs operating within their service areas. In a manner similar to the historical price comparison noted above, and as part of Department Staff's ongoing review of the New York's retail access market performance, we request that you each provide the below information, in an **EXCEL** spreadsheet format, for the various ESCO commodity offerings provided within your service areas compared to the comparable default utility services. The requested utility to ESCO bill comparisons should include all ESCO charges to a utility bill for each monthly period and account for monthly adjustments to prior periods, one-time charges or short term changes in energy and natural gas prices. Please provide an explanation of how these adjustments were made and applied.

Request:

- NG1. For each, residential and small C&I customer service class, provide separate comparisons for electric and gas services for each of the below requests. For each month for the years 2014, 2015 and through the end of June 2016:
- a. Provide the number of customers participating in each alternate energy supplier (ESCO) program.
 - b. Provide the aggregate ESCO bills within each supplier program by service type - electric or gas, the aggregate of what the bills would have been, for the same number of customers and consumption, with the default incumbent utility services.
 - c. Provide the aggregate difference between the two aggregate bills utility vs ESCO (an example of this information can be seen in the attached spreadsheet that was previously provided by KEDLI in response to a similar request).

Response:

Please see Attachment 1 KEDNY to DPS-NG-1 and Attachment 2 NMPC & KEDLI to DPS-NG-1 for the data requested in parts a, b, and c above. For NMPC, Attachment 2 contains separate comparisons for both electric and gas customers.

Please note:

- Company 01 is KEDNY, 12 is NMPC, and 37 is KEDLI
- "Delta" is ESCo minus NG (positive value means ESCo is higher)
- Substitute ESCo names in the KEDNY data set are not correlated with substitute ESCo names in the NMPC & KEDLI data set. For example, "ESCo 10" in KEDNY may not be the same supplier as "ESCo 10" in NMPC & KEDLI.

Please see pages 10 through 21 of Attachment 3 to DPS-NG-1 for a detailed breakdown of National Grid delivery and supply charges compared to those on an ESCo consolidated bill. All National Grid charges are determined according to same-period applicable service rates.

Name of Respondent:
Jeffrey P. Martin

Date of Reply:
October 3, 2016

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Historical Bill Calculator

November 2014



Background



- The idea for a NY utility-based historical bill calculator goes back to 2010-2011 when the PSC expressed an interest in such a tool. At one point NYSEG had a calculator in its “Voice Your Choice” program.
- In June 2011, National Grid provided the PSC with rough estimates for such a tool in all three of its NY operating companies.
- In early 2012, National Grid provided the PSC with residential comparison data using HEFPA “lesser than calc” functionality developed for Niagara Mohawk.
- Later in 2012 and into early 2013, National Grid also provided the PSC manually-prepared comparison data for small C&I customers at Niagara Mohawk.

Background



- At the same time, National Fuel Gas and Central Hudson were running a pilot of a web-based tool to allow backward comparison on ESCo and utility costs.
- The 2012-2013 Niagara Mohawk rate case required National Grid to implement a web-based historical bill calculator for residential customers. This new tool was put into production in July 2013.
- The NY PSC was also interested in putting the pricing comparison on disconnect notices, payment agreement default notices, and monthly bills. During collaborative sessions it was decided to begin with only the web tool.

Background



- The new Niagara Mohawk calculator had a few issues with non-commodity charges that differed between ESCo and utility bills. As a result, more changes were made to accommodate every possible difference in the two bills which reflected the fact that it was not just “commodity vs. commodity” any more.
- Niagara Mohawk’s residential historical calculator was re-launched on November 27, 2013.
- The new tool made it very simple for a customer to see the month-by-month difference between their ESCo bill and what they would have paid if they had remained on the NG sales rate.

Historical Bill Calculator Version 2



- February 25, 2014 PSC order and subsequent working group sessions set the requirement for a historical bill calculator in each NY company for both residential and small C&I rate classes.
- August 21, 2014 PSC order set the date for implementation of those historical bill calculators to be December 31, 2014.
- For National Grid these orders require:
 - KEDLI – Gas Residential & Small Commercial Rates
 - KEDNY - Gas Residential & Small Commercial Rates
 - NMPC – Gas & Electric Small Commercial Rates

(Residential already exists and will remain as-is)

Historical Bill Calculator Version 2



- Implementation plan:
 - Move the new KEDNY, KEDLI, and expanded Niagara Mohawk programs into production on December 12, but do not expose either to customers until December 31
 - Current Niagara Mohawk calculator will be temporarily disabled
 - Calculators will be available through dedicated National Grid team
 - During the ESCo test period, National Grid test team will receive requests, check enrollments, and provide back results
 - National Grid Retail Choice team will communicate testing protocol to ESCo's and trade associations prior to December 12
 - Enable full retail web Historic Bill Calculator on December 31 (or sooner following 10 days from first date of test availability)

KEDLI Rates Included



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	ESCO Rate			National Grid Rate		Customers*	
407	Gas 127 Res General Use Transp	SC5MO	401	Gas 120 Res General Use	SC1	72,409	12.7%
408	Gas 137 Res Water Heat Transp	SC5MO	404	Gas 130 Res Water Heat	SC1	37,771	6.6%
409	Gas 127R Res Red General Use Transp	SC5MO	403	Gas 120R Res Reduced General Use	SC1	802	0.1%
410	Gas 137R Res Red Water Heat Transp	SC5MO	405	Gas 130R Res Reduced Water Heat	SC1	317	0.1%
411	Gas 147 Res Space Heat Transp	SC5MO	400	Gas 140 Res Space Heat	SC1	389,611	68.3%
412	Gas 147R Res Red Space Heat Transp	SC5MO	402	Gas 140R Res Reduced Space Heat	SC1	10,381	1.8%
416	Gas 167 Comm Water Heat Transp	SC5MO	413	Gas 160 Comm Water Heat	SC2	139	0.0%
417	Gas 257 Comm General Use Transp	SC5MO	414	Gas 250 Comm General Use	SC2	12,739	2.2%
418	Gas 177 Comm Space Heat Transp	SC5MO	415	Gas 170 Comm Space Heat	SC2	44,417	7.8%
421	Gas 158 Mult Dwelling Space Heat Transp	SC5MO	420	Gas 152 Mult Dwelling Water Heat	SC3	1,035	0.2%
422	Gas 159 Mult Dwelling Water Heat Transp	SC5MO	419	Gas 151 Mult Dwelling Space Heat	SC3	603	0.1%
*Customer Totals as of 10/31/2014					Totals	570,224	100.0%

NMPC Rates Included



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ESCO Rate		National Grid Rate		Customers*			
905	Electric SC1 T&D Heat	SC1	105	Electric SC1 Heat	SC1	155,739	9.7%
903	Electric SC1 T&D Non Heat	SC1	001	Electric SC1 Non Heat	SC1	1,302,440	81.3%
907	Electric SC1C T&D Heat	SC1C	107	Electric SC1C Heat	SC1C	2,329	0.1%
911	Electric SC1C T&D Non Heat	SC1C	003	Electric SC1C Non Heat	SC1C	3,645	0.2%
950	Electric SC2 T&D	SC2	005	Electric SC2	SC2	110,804	6.9%
940	Electric SC2ND T&D Voluntary TOU	SC2ND	011	Electric SC2ND Voluntary TOU	SC2ND	0	0.0%
				Totals		1,574,957	98.3%
410	Gas SC1 Res Heat Monthly Balancing	SC1MO	400	Gas SC1 Res Heat	SC1	508,353	85.3%
412	Gas SC1 Res Non Heat Monthly Balancing	SC1MO	401	Gas SC1 Res Non Heat	SC1	42,322	7.1%
980	Gas SC2 Industrial Monthly Balancing	SC2MO	972	Gas SC2 Small Gen Industrial	SC2	173	0.0%
641	Gas SC2 Comm Heat Monthly Balancing	SC2MO	635	Gas SC2 Small Gen Comm Heat	SC2	42,007	7.0%
649	Gas SC2 Comm Non Heat Monthly Balancing	SC2MO	637	Gas SC2 Small Gen Comm Non Heat	SC2	2,081	0.3%
420	Gas SC2 Res Heat Monthly Balancing	SC2MO	404	Gas SC2 Small Gen Res Heat	SC2	852	0.1%
428	Gas SC2 Res Non Heat Monthly Balancing	SC2MO	406	Gas SC2 Small Gen Res Non Heat	SC2	95	0.0%
*Customer Totals as of 10/31/2014					Totals	595,883	100.0%

KEDNY Rates Included



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ESCO Rates		National Grid Rates		Customers*	
TRAN RESIDENTIAL HEATING	T1B	10	RESIDENTIAL HEATING	1B	534,750 43.8%
TRAN RESID HEAT REDUCED	T1BR	15	RESID HEATING REDUCED RTE	1BR	39,288 3.2%
TRAN RESID HEATING INTRO	T1BI	18	RESIDENTIAL HEATING INTRO	1BI	78 0.0%
TRAN GENERAL	T2	20	GENERAL (NON-RESIDENTIAL)	2	13,223 1.1%
TRAN GENERAL HEATING	T2-2	22	GENERAL HEATING	2-2	34,524 2.8%
BIR TRAN GENERAL	T2B	29	GENERAL HEATING BIR	2B	60 0.0%
TRAN MULT FAM +6 WH / HH	T3	30	HSE &OR WATER HEAT 6+ FAM	3	17,185 1.4%
TRAN RESIDENT NON HEAT	T1A	80	RESIDENTIAL NON-HEATING	1A	559,469 45.9%
TRAN RESID REDUCED N-HEAT	T1AR	85	RESID NONHEAT REDUCED RTE	1AR	21,621 1.8%
Customer totals as of 10/31/2104				Total	1,220,198 100.0%

KEDLI Gas-Rate Class 147 Residential Home Heating-Calc Sheet



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Rate 140 Gas Residential Home Heating

	Prices Eff on 12/01/2013	Prices Eff on 01/01/2014	Rev for Prices Eff on 12/01/2013	Rev for Prices Eff on 01/01/2014	Blocks	Prorated Price	Total Revenue	Bill Print Line
Basic Service Charge	\$18.33	\$20.00	\$0.02	\$0.64	3.0	\$0.66481	\$19.94	\$19.94
Next 47 Therms	\$0.87390	\$0.87390	\$0.0258782	\$0.8480218	47.0	\$0.87390000	\$41.07	\$41.07
Over 50 Therms	\$0.23330	\$0.21660	\$0.0069085	\$0.2101860	316.0	\$0.21709450	\$68.60	\$68.60
Billing Charge Adjustment	\$0.65	\$0.65	\$0.02	\$0.63			\$0.65	\$0.65
System Benefits Charge (SBC)	\$0.01180	\$0.02070	\$0.0003494	\$0.0200870		\$0.02043640	\$7.48	\$7.48
NYC Relocation Credit	\$0.00000	\$0.00000	\$0.0000000	\$0.0000000		\$0.00000000	\$0.00	
Del Rate Srchrg (DRS)/Site Invest Rem (SIR)	\$0.04980	\$0.05160	\$0.0014747	\$0.0500720		\$0.05154670	\$18.87	
Incr State Assessment (ISAS/18A)	\$0.03160	\$0.03160	\$0.0009357	\$0.0306643		\$0.03160000	\$11.57	
Revenue Decoupling Mechanism (RDM)	\$0.000400	\$0.000400	\$0.000118	\$0.0003882		\$0.00040000	\$0.15	
WNA (09/1M)	\$0.191300	\$0.191300	\$0.0056648	\$0.1856352		\$0.19130000	-6.55	
	0.233300	0.216600	\$0.0069085	\$0.2101860		\$0.21709450		
	\$0.933500	\$0.933500	\$0.0276431	\$0.9058569		\$0.93350000		\$24.04
Pipeline Cost Adj (PCA):								
Return Req't on Gas in Storage	\$0.008730	\$0.008730	\$0.0000000	\$0.0000000		\$0.00000000	\$0.00	
Annual Return Req't on Gas in Storage	\$0.000190	(\$0.001220)	\$0.0000000	\$0.0000000		\$0.00000000	\$0.00	
Research & Development	\$0.001240	\$0.001240	\$0.0000000	\$0.0000000		\$0.00000000	\$0.00	
Pipeline Refund Provision	\$0.000000	\$0.000000	\$0.0000000	\$0.0000000		\$0.00000000	\$0.00	
Delivery Penalty Refunds	\$0.000000	\$0.000000	\$0.0000000	\$0.0000000		\$0.00000000	\$0.00	
Annual Transp Adj Charge Imbalance	\$0.007420	(\$0.001090)	\$0.0000000	\$0.0000000		\$0.00000000	\$0.00	
System Performance Adj (SPA)	\$0.000000	\$0.000000	\$0.0000000	\$0.0000000		\$0.00000000	\$0.00	\$0.00
Subtotal							\$161.78	
Area Rate Adjustment Tax (ARA)							\$3.30	
Metropolitan Transp Surcharge Tax (MTA)							\$0.26	\$3.56
Sales Tax							\$0.00	\$0.00
Total Gas Delivery							\$165.34	
Unitized Loss Factor	\$0.013544	\$0.013951	\$0.0004011	\$0.0135379		\$0.01393900	\$5.10	
Monthly Cost of Gas Imbalance	\$0.000000	\$0.000000	\$0.0000000	\$0.0000000		\$0.00000000	\$0.00	
Annual Cost of Gas Imbalance	(\$0.001590)	(\$0.015630)	(\$0.0000471)	(\$0.0151672)		(\$0.01521430)	(\$5.57)	
Pipeline Refund Provision	\$0.000000	\$0.000000	\$0.0000000	\$0.0000000		\$0.00000000	\$0.00	
Research & Development	\$0.001240	\$0.001240	\$0.0000367	\$0.0012033		\$0.00124000	\$0.45	
Merchant Function Charge	\$0.023577	\$0.023577	\$0.0006982	\$0.0228788		\$0.02357700	\$8.63	
Annual Merchant Function Charge	(\$0.000460)	(\$0.002800)	(\$0.0000136)	(\$0.0027171)		(\$0.00273070)	(\$1.00)	
Average Commodity Cost of Gas	\$0.351451	\$0.365911	\$0.0104073	\$0.3550755		\$0.36548280	\$133.77	
Average Unitized Fixed Costs	\$0.326548	\$0.326548	\$0.0096698	\$0.3168782		\$0.32654800	\$119.52	
Unitized Fixed Cost Credits	(\$0.195996)	(\$0.195996)	(\$0.0058039)	(\$0.1901921)		(\$0.19599600)	(\$71.73)	
System Performance Adj (SPA)	\$0.000000	\$0.000000	\$0.0000000	\$0.0000000		\$0.00000000	\$0.00	\$189.17
Subtotal							\$189.17	
Area Rate Adjustment Tax (ARA)							\$0.00	
Metropolitan Transp Surcharge Tax (MTA)							\$0.30	\$0.30
Sales Tax							\$0.00	\$0.00
Total Gas Supply							\$189.47	
	12/01/2013	\$0.0153485					\$354.81	
	01/01/2014	\$0.5014973						
	MCG	\$0.5168458						
							\$ 72.23 difference	
							ESCO One Bill Delivery	\$ 167.66
							ESCO One Bill Supply	\$ 259.38

KEDLI Gas-Rate Class 147 Residential Home Heating-Bill Image

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SERVICE FOR: WOODMERE NY 11598

BILLING PERIOD: Dec 30, 2013 to Jan 29, 2014

ACCOUNT NUMBER: [REDACTED] PLEASE PAY BY: Feb 28, 2014

AMOUNT DUE: \$ 443.38

PAGE 2 of 2

Enrollment Information

To enroll with a supplier or change to another supplier, you will need the following information about your account:

Acct No: [REDACTED] Cycle: 2, WOLO

Gas Usage History

Month	Therms	Month	Therms
Mar 13	635	Oct 13	00
Apr 13	00	Nov 13	166
May 13	380	Dec 13	201
Jun 13	00	Jan 14	163
Jul 13	100	Feb 14	366
Aug 13	00		
Sep 13	107		

Basic Service Charge
Fixed charge prorated for the number of days of service.

Billing Charge
Reflects costs associated with issuing bills and processing payments. If you buy gas supply from an ESCO who does not bill charges separately, you avoid the Billing Charge.

NY State and Local Surcharges
Includes State and City Gross Receipts Tax and State imposed taxes on utilities

DETAIL OF CURRENT CHARGES

Delivery Services

Service Period	No. of days	Current Reading	Previous Reading	Measured COF	Therm Factor	Therms Used
Dec 30 - Jan 29	30	2664 <i>Estimate</i>	2310 <i>Estimate</i>	354	1.03383	366

METER NUMBER: [REDACTED] NEXT SCHEDULED READ DATE: Mar 3

RATE: Rate 147 Gas Resid Home Heating Delivery

Basic Service Charge (including first 3 therms)	19.94
Next 47 Therms	0.8739 x 47 therms = 41.07
Over/Last 316 Therms	0.21709448 x 316 therms = 68.60
Delivery Rate Adj	0.06565517 x 366 therms = 24.04
System Benefits Charge	0.02043646 x 366 therms = 7.48
Transp Adj Chg	0.00795373 x 366 therms = 2.91
NY State and Local Surcharges	3.62
Total Delivery Services	\$ 167.66

Supply Services

SUPPLIER: [REDACTED]

PHONE: [REDACTED]

Gas Supply	0.7087 x 366 therms = 259.38
Total Supply Services	\$ 259.38





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KEDLI Gas-Rate Class 177 Non Residential Heating-Calc Sheet

Rate 170 Gas Commercial Heating

	Prices Eff on 12/01/2013	Prices Eff on 01/01/2014	Rev for Prices Eff on 12/01/2013	Rev for Prices Eff on 01/01/2014	Blocks	Prorated Price	Total Revenue	Bill Print Line
Basic Service Charge	\$32.33	\$35.00	\$1.01	\$0.08	3.0	\$1.08360	\$32.51	\$32.51
Next 87 Therms	\$1.21600	\$1.21600	\$1.1069912	\$0.1090088	87.0	\$1.2160000	\$105.79	\$105.79
Next 2910 Therms	\$0.32000	\$0.31000	\$0.2913135	\$0.0277901	192.0	\$0.3191036	\$61.27	\$61.27
Over 3000 Therms	\$0.22000	\$0.21000	\$0.2002780	\$0.0188255	0.0	\$0.0000000	\$0.00	\$0.00
Billing Charge Adjustment	\$0.65	\$0.65	\$0.61	\$0.04			\$0.65	\$0.65
System Benefits Charge (SBC)	\$0.01820	\$0.02390	\$0.0165685	\$0.0021425		\$0.0187110	\$5.28	\$5.28
NYC Relocation Credit	\$0.00000	\$0.00000	\$0.0000000	\$0.0000000		\$0.0000000	\$0.00	\$0.00
Del Rate Schrg (DRS)/Site Invest Rem (SIR)	\$0.03940	\$0.03790	\$0.0358680	\$0.0033976		\$0.0392656	\$11.07	
Incr State Assessment (ISAS/18A)	\$0.02880	\$0.02880	\$0.0262182	\$0.0025818		\$0.0288000	\$8.12	
Revenue Decoupling Mechanism (RDM)	\$0.000000	\$0.000000	\$0.0000000	\$0.0000000		\$0.0000000	\$0.00	
VNA (09/1M)	\$0.769900	\$0.769900	\$0.7008820	\$0.0690180		\$0.7699000		
	0.220000	0.210000	\$0.2002780	\$0.0188255		\$0.2191035		
	\$2.378200	\$2.378200	\$2.1650053	\$0.2131947		\$2.3782000		\$19.19
Pipeline Cost Adj (PCA):								
Return Req't on Gas in Storage	\$0.008730	\$0.008730	\$0.0000000	\$0.0000000		\$0.0000000	\$0.00	
Annual Return Req't on Gas in Storage	\$0.000190	(\$0.001220)	\$0.0000000	\$0.0000000		\$0.0000000	\$0.00	
Research & Development	\$0.001240	\$0.001240	\$0.0000000	\$0.0000000		\$0.0000000	\$0.00	
Pipeline Refund Provision	\$0.000000	\$0.000000	\$0.0000000	\$0.0000000		\$0.0000000	\$0.00	
Delivery Penalty Refunds	\$0.000000	\$0.000000	\$0.0000000	\$0.0000000		\$0.0000000	\$0.00	
Annual Transp Adj Charge Imbalance	\$0.007420	(\$0.001090)	\$0.0000000	\$0.0000000		\$0.0000000	\$0.00	
System Performance Adj (SPA)	\$0.000000	\$0.000000	\$0.0000000	\$0.0000000		\$0.0000000	\$0.00	\$0.00
Subtotal							\$224.69	
Area Rate Adjustment Tax (ARA)							\$2.27	
Metropolitan Transp Surcharge Tax (MTA)							\$0.36	\$2.63
Sales Tax							\$19.61	\$19.61
Total Gas Delivery							\$246.93	
Unitized Loss Factor	\$0.013544	\$0.013951	\$0.0123298	\$0.0012506		\$0.0135804	\$3.83	
Monthly Cost of Gas Imbalance	\$0.000000	\$0.000000	\$0.0000000	\$0.0000000		\$0.0000000	\$0.00	
Annual Cost of Gas Imbalance	(\$0.001590)	(\$0.015630)	(\$0.0014475)	(\$0.0014012)		(\$0.0028487)	(\$0.80)	
Pipeline Refund Provision	\$0.000000	\$0.000000	\$0.0000000	\$0.0000000		\$0.0000000	\$0.00	
Research & Development	\$0.001240	\$0.001240	\$0.0011288	\$0.0001112		\$0.0012400	\$0.35	
Merchant Function Charge	\$0.023577	\$0.023577	\$0.0214634	\$0.0021136		\$0.0235770	\$6.65	
Annual Merchant Function Charge	(\$0.000460)	(\$0.002800)	(\$0.0004188)	(\$0.0002510)		(\$0.0006698)	(\$0.19)	
Average Commodity Cost of Gas	\$0.351451	\$0.365911	\$0.3199450	\$0.0328022		\$0.3527472	\$99.47	
Average Unitized Fixed Costs	\$0.326548	\$0.326548	\$0.2972745	\$0.0292735		\$0.3265480	\$92.09	
Unitized Fixed Cost Credits	(\$0.195996)	(\$0.195996)	(\$0.1784259)	(\$0.0175701)		(\$0.1959960)	(\$55.27)	
System Performance Adj (SPA)	\$0.000000	\$0.000000	\$0.0000000	\$0.0000000		\$0.0000000	\$0.00	\$146.13
Subtotal							\$146.13	
Area Rate Adjustment Tax (ARA)							\$1.48	
Metropolitan Transp Surcharge Tax (MTA)							\$0.23	\$1.71
Sales Tax							\$12.75	\$12.75
Total Gas Supply							\$160.59	

12/01/2013	\$0.4718
01/01/2014	\$0.0463
MCG	\$0.51818

\$407.52

\$ 1.48 difference

ESCO One Bill Delivery	\$	231.43
ESCO One Bill Supply	\$	177.57

KEDLI Gas-Rate Class 177 Non Residential Heating-Bill Image



	SERVICE FOR	BILLING PERIOD	PAGE 2 of 2
	MINEOLA NY 11501	Dec 3, 2013 to Jan 2, 2014	
	ACCOUNT NUMBER	PLEASE PAY BY	AMOUNT DUE
		Jan 31, 2014	\$ 409.00

DETAIL OF CURRENT CHARGES			
Delivery Services			
Service Period	No. of days	Current Reading - Previous Reading = Measured CCF x Therm Factor =	Therms Used
Dec 3 - Jan 2	30	1055 Actual - 782 Actual = 273	1.03368 = 282
METER NUMBER	NEXT SCHEDULED READ DATE Feb 3		
RATE Rate 177 Gas Non Resid Heating Delivery			
Basic Service Charge (including first 3 therms)			32.51
Next 87 Therms 1.216 x 87 therms			105.79
Over/Last 192 Therms 0.3191037 x 192 therms			61.27
System Benefits Charge 0.01871088 x 282 therms			5.28
Delivery Rate Adj 0.06806554 x 282 therms			19.19
Transp Adj Chg 0.01689086 x 282 therms			4.71
NY State and Local Surcharges			2.68
Total Delivery Services			\$ 231.43
Supply Services			
SUPPLIER			
PHONE			
Gas Supply 0.5796809 x 282 therms			163.47
Sales Tax			14.10
Total Supply Services			\$ 177.57

Basic Service Charge
Fixed charge prorated for the number of days of service.
Billing Charge
Reflects costs associated with issuing bills and processing payments. If you buy gas supply from an ESCO who does not bill charges separately, you avoid the Billing Charge.
NY State and Local Surcharges
Includes State and City Gross Receipts Tax and State imposed taxes on utilities to maintain mass transit fares.

NMPC Electric Rate Class SC2ND T&D-Calc Sheet



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Rate 005 - SC2ND Electric	Prices Eff	Prices Eff	Rev for Prices Eff	Rev for Prices Eff	Total Revenue	Bill Print Line
	08/01/2014	09/01/2014	08/01/2014	09/01/2014		
Basic Service Charge	\$21.02	\$21.02	\$19.57	\$1.45	\$21.02	\$21.02
Delivery Charge, per kWh	\$0.04246	\$0.04246	\$36.49	\$2.70	\$39.19	
Delivery Charge, per kWh	\$0.01250	\$0.01250	\$10.74	\$0.80	\$11.54	
RSS	\$0.00142	\$0.00142	\$1.22	\$0.09	\$1.31	
Deferral	-\$0.00152	-\$0.00152	(\$1.31)	(\$0.10)	(\$1.40)	\$50.64
Inc. State Assessment (18A), per kWh	\$0.00006	\$0.00006	\$0.05	\$0.00	\$0.06	\$0.06
Revenue Decoupling Mechanism (RDM)	\$0.00003	\$0.00003	\$0.03	\$0.00	\$0.03	\$0.03
SBC/RPS	\$0.000653	\$0.000653	\$0.56	\$0.04	\$0.60	
SBC/RPS	\$0.004268	\$0.004268	\$3.67	\$0.27	\$3.94	
SBC/RPS	\$0.002990	\$0.002990	\$2.57	\$0.19	\$2.76	\$7.30
Consolidated Billing Credit					\$0.00	
Rule 46.2 (LTC)		\$0.000200		\$0.18	\$0.18	\$0.18
TRAC		-\$0.00417		(\$3.85)	(\$3.85)	(\$3.85)
TRAM	\$0.00000	\$0.00000	\$0.00	\$0.00	\$0.00	
Paperless Billing Credit					\$0.00	
Subtotal					\$75.38	
Tariff Surcharge					\$0.00	
Sales Tax					\$6.03	\$6.03
Total without Paperless Billing Credit					\$81.41	\$81.41
Electricity Supply	\$0.06119	\$0.06119			\$56.48	
MFC - Elec Supp Uncoll Exp Factor	2.34%	2.34%	\$1.23	\$0.09	\$1.32	
MFC - Working Cap Purch Power Factor	0.356%	0.356%	\$0.19	\$0.00	\$0.19	
MFC - Supply Procure Chg	\$0.00009	\$0.00009	\$0.08	\$0.01	\$0.09	
MFC - Elec Supp C&C Chg	\$0.00058	\$0.00058	\$0.50	\$0.04	\$0.54	\$2.14
ESRM -New Hedge Adjustment		\$0.016221		\$14.97	\$14.97	
ESRM -Balance of ESRM		-\$0.009499		-\$8.77	-\$8.77	\$14.64
ESRM Deferral Recovery		\$0.009142		\$8.44	\$8.44	
Tariff Surcharge					\$0.00	\$0.00
Sales Tax					\$5.86	\$5.86
					\$79.12	

Total Electric Bill \$160.53

-\$17.24 Difference

ESCO One Bill Delivery	\$	74.76
ESCO One Bill Supply	\$	68.53

NMPC Electric Rate Class SC2ND T&D-Bill Image

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		SERVICE FOR ALBANY NY 12205	BILLING PERIOD Aug 4, 2014 to Sep 3, 2014	PAGE 2 of 4
		ACCOUNT NUMBER	PLEASE PAY BY	AMOUNT DUE
			No payment due	\$ 0.00

DETAIL OF CURRENT CHARGES

Delivery Services

Electricity Delivery

Type of Service	Current Reading	- Previous Reading	= Difference	x Meter Multiplier	= Total Usage
Energy	2573 Actual	1650 Actual	923	1	923 kWh
Total Energy Usage					923 kWh
Billed Energy Usage					923 kWh

METER NUMBER	NEXT SCHEDULED READ DATE	Oct 3
SERVICE PERIOD Aug 4 - Sep 2	NUMBER OF DAYS IN PERIOD	29
RATE Electric SC2 T&D	VOLTAGE DELIVERY LEVEL	0 - 2.2 kv

Customer		21.02
Delivery	0.05486 x 923 kWh	50.64
RDM	0.00003 x 923 kWh	0.03
Consolidated Billing Credit		-0.62
SBC/RPS	0.007911 x 923 kWh	7.30
Incr State Assessment	0.00006 x 923 kWh	0.06
Legacy Transition Chrg	0.0002 x 923 kWh	0.18
Transmission Rev Adj	-0.00417 x 923 kWh	-3.85
Total Electricity Delivery		\$ 74.76

NMPC Rate Class SC2 Commercial Non Heat Monthly Balancing-Calc Sheet



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Gas SC2 Small Gen Comm Non Heat

	Prices Eff on 09/01/2013	Prices Eff on 10/01/2013	Rev for Prices Eff on 09/01/2013	Prices Eff on 10/01/2013	Total Revenue	
Basic Service Charge	\$23.00	\$23.00	\$3.17	\$19.83	\$23.00	
Cust Low Income Plan Costs	\$1.17	\$1.17	\$0.16	\$1.01	\$1.17	\$24.17
Next 277 Therms	\$0.28662	\$0.28662	\$1.46	\$9.14	\$10.60	
Next 4,720 Therms	\$0.16673	\$0.16673	\$0.00	\$0.00	\$0.00	
Over 5,000 Therms	\$0.05345	\$0.05345	\$0.00	\$0.00	\$0.00	
Consolidated Billing Credit for Gas					\$0.00	
WNA					\$0.00	
Standby Charge	\$0.00207	\$0.00207	\$0.00	\$0.00	\$0.00	
Delivery Service Adj - R&D	\$0.000539	\$0.000539	\$0.00	\$0.02	\$0.02	
Delivery Service Adj - Transp Imbalance Chg	\$0.00000	\$0.00000	\$0.00	\$0.00	\$0.00	
Delivery Service Adj - NRS 6/1/12-3/31/13 Stub Period	(\$0.00046)	(\$0.00046)	(\$0.00)	(\$0.02)	(\$0.02)	
Delivery Service Adj - Pipeline Refund	\$0.00000	\$0.00000	\$0.00	\$0.00	\$0.00	
Delivery Service Adj - NRS TME 3/14	\$0.00000	\$0.00000	\$0.00	\$0.00	\$0.00	
Delivery Service Adj - NRS TME 5/12	\$0.00186	\$0.00000	\$0.01	\$0.00	\$0.01	
Delivery Service Adj - Deferral Credit	(\$0.02130)	(\$0.02130)	(\$0.12)	(\$0.73)	(\$0.85)	
Delivery Service Adj - THM D SPA	\$0.00000	\$0.00000	\$0.00	\$0.00	\$0.00	
Delivery Service Adj - LPC	\$0.00000	\$0.00000	\$0.00	\$0.00	\$0.00	
Delivery Service Adj - RDM	\$0.04247	\$0.04247	\$0.23	\$1.46	\$1.70	\$0.86
System Benefits Charge	\$0.01135	\$0.01135	\$0.06	\$0.39	\$0.45	
Incr State Assessment	\$0.02279	\$0.02279	\$0.13	\$0.79	\$0.91	
Subtotal					\$36.99	
GRT					\$0.75	
Sales Tax					\$1.51	
Total Gas Delivery					\$39.25	
Gas Supply	\$0.37403	\$0.42731	\$2.06	\$14.73	\$16.80	
THM C SPA	\$0.00000	\$0.00000	\$0.00	\$0.00	\$0.00	\$16.80
MFC Uncollectible Charge	\$0.00187	\$0.00214	\$0.01	\$0.07	\$0.08	
MFC Gas Supply Procurement	\$0.00291	\$0.00291	\$0.02	\$0.10	\$0.12	
MFC Credit and Collections Charge	\$0.00028	\$0.00028	\$0.00	\$0.01	\$0.01	
MFC Gas Storage Inv Carrying Charge	\$0.00667	\$0.00667	\$0.04	\$0.23	\$0.27	
MFC Working Capital Expense Charge	\$0.00240	\$0.00274	\$0.01	\$0.09	\$0.11	\$0.59
Subtotal					\$17.39	
GRT					\$0.00	
Sales Tax					\$0.70	
Total Gas Supply					\$18.09	
					\$57.34	
					Difference (\$1.81)	
					ESCO One Bill Delivery \$37.11	
					ESCO One Bill Supply \$18.42	

NMPC Rate Class SC2 Commercial Non Heat Monthly Balancing-Bill Image

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SERVICE FOR: SCHENECTADY NY 12309
 BILLING PERIOD: Sep 26, 2013 to Oct 25, 2013
 ACCOUNT NUMBER: [REDACTED]
 PLEASE PAY BY: Nov 23, 2013
 AMOUNT DUE: \$ 156.38
 PAGE 2 of 4

DETAIL OF CURRENT CHARGES

Delivery Services

Gas Delivery

Service Period	No. of days	Current Reading	-	Previous Reading	=	Measured CCF	x	Therm Factor	=	Therms Used
Sep 26 - Oct 25	29	6801 Actual	-	6762 Actual	=	39	x	1.02956	=	40

METER NUMBER: [REDACTED] NEXT SCHEDULED READ DATE: NOV 27

RATE: Gas SC2 Comm Non Heat Monthly Balancing

Basic Service Charge (including first 3 therms)		24.17
Over/Last 37 Therms	0.28662 x 37 therms	10.60
Consolidated Billing Credit		-0.62
Delivery Service Adj(s)	0.02150555 x 40 therms	0.86
System Benefits Charge	0.01135 x 40 therms	0.45
Incr State Assessment	0.02279 x 40 therms	0.91
Tariff Surcharge	2.04082 %	0.74
Total Gas Delivery		\$ 37.11

Supply Services

Gas Supply

SUPPLIER: [REDACTED]

PHONE: [REDACTED]

ACCOUNT NO: [REDACTED]

Gas Supply	0.4427568 x 40 therms	17.71
Sales Tax	4.0 %	0.71
Total Gas Supply		\$ 18.42

KEDNY Residential Rate Class T1B Residential Heat- Calc Sheet



	Prices Eff on 01/01/2014	Rate Prices Eff on 02/01/2014	010 Rev for Prices Eff on 01/01/2014	Rev for Prices Eff on 02/01/2014	Blocks	Prorated Price	Total Revenue	Bill Print Line	
Basic Service Charge	\$41.55	\$41.55	N/A	N/A	2.9	\$6.92	\$20.08	\$20.08	
Next 94 Therms	\$0.59010	\$0.59010	N/A	N/A	45.4	\$0.5901000	\$26.79	\$26.79	
Over 100 Therms	\$0.22650	\$0.22650	N/A	N/A	67.7	\$0.2265000	\$15.33	\$15.33	
Billing Charge Adjustment	\$0.79	\$0.79	N/A	N/A			\$0.79	\$0.79	
System Benefits Charge (SBC)	\$0.02370	\$0.02370	N/A	N/A		\$0.0237000	\$2.75	\$2.75	
Delivery Rate Adjustment	\$0.06160	\$0.06160	N/A	N/A		\$0.0386000	\$4.48	\$4.48	
--Del Rate Srchrg (DRS)/Site Invest Rem (SIR)	\$0.02122	\$0.02122	Not displayed on bill combined in DRA (Delivery Rate Adjustment						
--Incr State Assessment (ISAS/18A)	\$0.03157	\$0.03157	Not displayed on bill combined in DRA (Delivery Rate Adjustment						
--Revenue Decoupling Mechanism (RDM)	\$0.0088	\$0.0088	Not displayed on bill combined in DRA (Delivery Rate Adjustment						
WNA	(\$0.023)	(\$0.023000)	Not displayed on bill combined in DRA (Delivery Rate Adjustment						
		0.000000							
Subtotal							\$70.22		
Metropolitan Transp Surcharge Tax (MTA)							\$0.14	\$0.14	
Sales Tax						4.5%	\$3.17	\$3.17	
Total Gas Delivery							\$73.53		
Gas Adjustment Charge	\$0.566400	\$0.631000				\$0.5926000	\$68.74		
Metropolitan Transp Surcharge Tax (MTA)							\$0.14	\$0.14	
Sales Tax						4.5%	\$3.10	\$3.10	
Total Supply Charge							\$71.84		
Total National Grid Charges							\$145.37		
Total Bill							\$145.37		
From	01/14/2014								
To	02/12/2014		29 Days					Difference \$39.36	
Therms		116							
								ESCO One Bill Delivery \$73.50	
								ESCO One Bill Supply \$111.23	

KEDNY Residential Rate Class T1B Residential Heat- Bill Image



Service To	Account Number	Next Meter Reading	Bill Date
STATEN ISLAND, NY 10305	Rate T1B Tran Res Heat	03/14/2014	02/14/2014
CURRENT BILL ITEMIZED		SUMMARY OF CHARGES	
In 29 days you used 116 therms		Total Current Charges \$73.50	
02/12/2014 reading ACTUAL	8710	Amount Due Last Bill	\$188.30
01/14/2014 reading ACTUAL	8599	Your Total Payments since last bill. Thank you.	\$-188.30
CCF Used for METER#	111	ESCO Total Current Charges	<u>\$111.23</u>
Thermal Factor	<u>x1.0455</u>	DirectPay Amount	\$184.73
Total therms used	116	If payment received after 03/09/2014 a late payment charge of \$2.77 (1.5% of outstanding charges) may be added	
Your Cost is determined as follows:			
Minimum Charge (First 2.9 therms or less)	\$20.08		
Next 45.4 @ \$.5901	26.79		
Next 67.7 @ \$.2265	15.33		
Delivery Rate Adj @ .03862 /therm stment	\$4.48		
System Benefits Charge @ .02370 /therm	\$2.75		
MTA Surcharge	<u>\$1.14</u>		
GAS DELIVERY CHARGE	\$69.57		
□GAS DELIVERY ADJ @ .00660 /therm	.77		
MTA Surcharge	\$0.00		
4.5000 % Sales Tax	<u>.03</u>		
Supply Subtotal	\$0.80		
4.5000 % Sales Tax on Gas Delivery	3.13		
.0000 % GIT Per CCF	<u>.00</u>		
TOTAL CURRENT CHARGES	\$73.50		
Charges from ESCO(s)			
Current Gas Charges	106.44		
Price Per Therm	0.917586		
Consumption	116		
%	4.79		



KEDNY Commercial Rate Class T2-2 Transportation General Heating-Calc Sheet



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Account No.

Rate **022**

	Prices Eff on 02/01/2014	Prices Eff on 03/01/2014	Rev for Prices Eff on 02/01/2014	Rev for Prices Eff on 03/01/2014	Blocks	Prorated Price	Total Revenue	Bill Print Line	
Basic Service Charge	\$71.42	\$71.42	N/A	N/A	3.1	\$36.90	\$36.90	\$36.90	
Next 174 Therms	\$0.3708	\$0.3708	N/A	N/A	89.9	\$0.3708	\$33.33	\$33.33	
Next 5820 Therms	\$0.3005	\$0.3005	N/A	N/A	32.0	\$0.3005	\$9.62	\$9.62	
Over 6000 Therms	\$0.2151	\$0.2151	N/A	N/A					
Billing Charge Adjustment	\$0.7800	\$0.7800	N/A	N/A			\$0.78	\$0.78	
System Benefits Charge (SBC)	\$0.02490	\$0.02490	N/A	N/A		\$0.0249000	\$3.11	\$3.11	
Delivery Rate Adjustment	\$0.04383	\$0.04383	N/A	N/A		\$0.0234400	\$2.93	\$2.93	
--Del Rate Srchrg (DRS)/Site Invest Rem (SIR)	\$0.01618	\$0.01618	<i>Not displayed on bill combined in DRA (Delivery Rate Adjustment)</i>						
--Incr State Assessment (ISAS/18A)	\$0.02760	\$0.02760	<i>Not displayed on bill combined in DRA (Delivery Rate Adjustment)</i>						
--Revenue Decoupling Mechanism (RDM)	\$0.0000	\$0.0000	<i>Not displayed on bill combined in DRA (Delivery Rate Adjustment)</i>						
WNA	(\$0.02039)	(\$0.02039)	<i>Not displayed on bill combined in DRA (Delivery Rate Adjustment)</i>						
Subtotal							\$86.67		
Metropolitan Transp Surcharge Tax (MTA)							\$0.17	\$0.17	
Sales Tax						4.5%	\$3.91	\$3.91	
Total Gas Delivery							\$90.75		
Gas Adjustment Charge	\$0.631000	\$0.572800				\$0.5849000	\$73.11		
Metropolitan Transp Surcharge Tax (MTA)							\$0.15	\$0.15	
Sales Tax						4.5%	\$3.30	\$3.30	
Total Supply Charge							\$76.56		
Total National Grid Charges							\$167.31		
Total Bill							\$167.31		
From	02/21/2014								
To	03/24/2014		31 Days					Difference \$20.04	
Therms	125								

ESCO One Bill Delivery \$90.85
 ESCO One Bill Supply \$96.50

KEDNY Commercial Rate Class T2-2 Transportation General Heating-Bill Image



Service To	Account Number	Next Meter Reading	Bill Date
BROOKLYN,NY 11222	Rate T2-2 Tran General	04/23/2014	03/26/2014
CURRENT BILL ITEMIZED		SUMMARY OF CHARGES	
In 31 days you used 125 therms		Total Current Charges \$90.85	
03/24/2014 reading ACTUAL	2765	Amount Due Last Bill	\$495.73
02/21/2014 reading ACTUAL	<u>2644</u>	Your Total Payments since last bill. Thank you.	\$-495.73
CCF Used for METER#	121	ESCO Total Current Charges	\$96.50
Thermal Factor	<u>x1.0365</u>	Please Pay Upon Receipt	\$187.35
Total therms used	125	If payment received after 04/18/2014 a late payment charge of \$2.81 (1.5% of outstanding charges) may be added	
Your Cost is determined as follows:			
Minimum Charge (First 3.1 therms or less)	\$36.90		
Next 89.9 @ \$.3708	33.33		
Next 32.0 @ \$.3005	9.62		
Delivery Rate Adj @ .02344 /therm stment	\$2.93		
System Benefits Charge @ .02490 /therm	\$3.11		
MTA Surcharge	<u>\$.17</u>		
GAS DELIVERY CHARGE	\$86.06		
□GAS DELIVERY ADJ			
@ .00700 /therm	.88		
MTA Surcharge	\$.00		
4.5000 % Sales Tax	<u>.04</u>		
4.5000 % Sales Tax on Gas Delivery	3.87		
.0000 % GIT Per CCF	<u>.00</u>		
TOTAL CURRENT CHARGES		\$90.85	
Charges from ESCO(s)			
Direct Energy Services			
Current Gas Charges		88.63	
Price Per Therm		0.709	
Consumption		125	
Sales/use tax at 8.875 %		7.87	

Web View (KEDLI & NMPC)



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Customer Name
 Service address
 SYRACUSE NY 13208
 Electricity and gas service
 Account: 1234567890

My usage and costs graphs

Here, you can view up to two years of your historical energy usage and access the EScO cost comparison tool.

Account : 1234567890

This tool allows you to compare bill amounts that include marketer charges (from your selected Energy Service Company) to bill amounts for the same periods for gas / electric usage that National Grid would have issued if we were your energy supplier. Please use the below link to access a full disclaimer with important facts to consider when using this comparison. If provided by your Energy Service Company, you can also click on their company name in the charts below to be directed to their website for additional program pricing information. [View Disclaimer](#)

Electric usage	Gas usage	Electric and gas service cost	EScO cost comparison		
					Table view
Bill date	Service	Supplier name	Total EScO bill ¹	Total comparable NG bill	Difference
10/06/2014	Electric	ABC Supplier	\$99.51	\$77.86	\$21.65
09/05/2014	Electric	ABC Supplier	\$149.22	\$118.10	\$31.12
08/07/2014	Electric	ABC Supplier	\$174.96	\$138.75	\$36.21
07/08/2014	Electric	ABC Supplier	\$131.14	\$110.67	\$20.47
06/09/2014	Electric	ABC Supplier	\$96.12	\$71.91	\$24.21
05/08/2014	Electric	ABC Supplier	\$131.06	\$118.26	\$12.80
04/07/2014	Electric	ABC Supplier	\$110.84	\$70.63	\$40.21
03/07/2014	Electric	ABC Supplier	\$106.08	\$132.94	\$-26.86
02/05/2014	Electric	ABC Supplier	\$131.96	\$93.34	\$38.62
01/08/2014	Electric	ABC Supplier	\$135.25	\$126.10	\$9.15
12/06/2013	Electric	ABC Supplier	\$95.57	\$86.61	\$8.96
11/05/2013	Electric	ABC Supplier	\$70.48	\$60.37	\$10.11
Totals:			\$1,432.19	\$1,205.54	\$226.65

Web View (KEDNY)



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Home Customer Service My Account My Profile Help Log Out



Customer Servi

Account Home

Account Summary

Customer Name
 Account Number
[Update E-mail Address](#)
[Update Phone Number](#)
[Update Mailing Address](#)
 Account Status: ACTIVE
 Account Balance: \$32.11
 Last Bill Amount: \$33.62
 Last Bill Date: 10/24/2014
 Last Payment Amount: \$53.36
 Last Payment Date: 10/09/2014

KEDNY ESCO COMPARISON TOOL - DISCLAIMER Summary

This bill comparison screen is developed by National Grid as a tool to compare a bill that includes Supply charges that you receive from your energy services company (ESCO) with a bill that National Grid would have issued for the same service if National Grid were the energy supplier.

Your energy bill contains two parts: delivery charges and supply charges. National Grid always provides your delivery service, and the delivery charges are the amount you pay National Grid for this delivery service. Your supply service (therms of natural gas you use) may be provided by an ESCO, and the supply charges are the amount you pay to the ESCO for this service.

*** National Grid is not affiliated with any ESCO and we are unable to discuss ESCO pricing, policies, contracts or agreements. If you have questions about your supply service or the resulting supply charges you should contact your ESCO.

ESCO to Nationalgrid Bill Total Comparison

Bill Period From	Bill Period To	Therms in Bill	ESCO Name	Total Bill with ESCO supply (\$)	Total Bill with Nationalgrid supply (\$)	Difference (\$)
08/26/2014	09/25/2014	50	ABC Supplier	86.98	78.39	-8.59
07/29/2014	08/26/2014	73	ABC Supplier	107.86	95.57	-12.29
06/26/2014	07/29/2014	134	ABC Supplier	180.16	167.42	-12.74
05/29/2014	06/26/2014	61	ABC Supplier	101.83	95.73	-6.10
04/30/2014	05/29/2014	110	ABC Supplier	166.90	160.97	-5.93
04/28/2014	04/30/2014	12	XYZ Supplier	16.72	14.07	-2.65
03/27/2014	04/28/2014	238	XYZ Supplier	335.07	280.41	-54.66
02/26/2014	03/27/2014	513	XYZ Supplier	652.06	504.26	-147.80
01/28/2014	02/26/2014	462	XYZ Supplier	608.30	496.67	-111.63
12/27/2013	01/28/2014	475	XYZ Supplier	552.37	489.18	-63.19
11/25/2013	12/27/2013	429	XYZ Supplier	490.96	437.24	-53.72
10/25/2013	11/25/2013	218	XYZ Supplier	265.56	233.83	-31.73
TOTALS				3,564.77	3,053.74	-511.03

Additional Disclaimer



- A comparison of a bill that includes ESCO charges with a utility bill in any single period may be affected by the utility's or the ESCO's monthly adjustments for prior periods, one-time charges or very short-term changes in energy and natural gas prices.



Appendix

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- Residential and Small Commercial rates excluded
 - KEDLI-None
 - KEDNY-None
 - NMPC

024	SC7	Electric SC7(SC2)
301	SC1	PowerBill Electric SC1C Net Metered PV
302	SC1	PowerBill Electric SC1C T&D Net Metered PV
303	SC1	PowerBill Electric SC1C Net Metered WD
304	SC1	PowerBill Electric SC1C T&D Net Metered WD
314	SC1	PowerBill Elec T&D SC1C Non Heat Farm Waste
315	SC1	PowerBill Elec Non T&D SC1C Non Heat Farm W
941	SC7	Electric SC7(SC2) T&D

As of 10/31/14 there are no customers billing on these rates.

Date of Request: September 30, 2016
Due Date: October 12, 2016

Request No. DPS-NG-2
NMPC Req. No. NGNY-2

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
KEYSPAN GAS EAST CORPORATION d/b/a National Grid
THE BROOKLYN UNION GAS COMPANY d/b/a National Grid NY

Case 12-M-0476 – Proceeding on Motion of the Commission to Assess Certain Aspects of the Residential and Small Non-residential Retail Energy Markets in New York State

Request for Information

FROM: DPS Staff, Francis Dwyer
TO: National Grid, Jeff Martin
SUBJECT: Utility/ESCO Bill Comparison

In February of 2014, the Commission directed the utilities to develop a historical bill calculator to compare the total bills for each incumbent utilities' residential and small C&I customers by rate class to the rate offerings of ESCOs operating within their service areas. In a manner similar to the historical price comparison noted above, and as part of Department Staff's ongoing review of the New York's retail access market performance, we request that you each provide the below information, in an **EXCEL** spreadsheet format, for the various ESCO commodity offerings provided within your service areas compared to the comparable default utility services. The requested utility to ESCO bill comparisons should include all ESCO charges to a utility bill for each monthly period and account for monthly adjustments to prior periods, one-time charges or short term changes in energy and natural gas prices. Please provide an explanation of how these adjustments were made and applied.

Request:

NG2 Provide the 2014 and 2015 annual and 2016 year to date total bill differences by ESCO by service class and service type.

Response:

Please see Attachments 1 and 2 to DPS-NG-1 for the requested data.

Name of Respondent:
Jeffrey P. Martin

Date of Reply:
October 5, 2016

Date of Request: September 30, 2016
Due Date: October 12, 2016

Request No. DPS-NG-3
NMPC Req. No. NGNY-3

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
KEYSPAN GAS EAST CORPORATION d/b/a National Grid
THE BROOKLYN UNION GAS COMPANY d/b/a National Grid NY

Case 12-M-0476 – Proceeding on Motion of the Commission to Assess Certain Aspects of the Residential and Small Non-residential Retail Energy Markets in New York State

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Request:

NG3. Please provide a sample customer bill, for each service class and energy type, that indicates all relevant charges that are included in the comparison.

Response:

Please see "DPS-NG-1 ATTACHMENT3" pages 10 through 21 for sample customer bills and a detailed breakdown of National Grid delivery and supply charges compared to those on an ESCo consolidated bill. All National Grid charges are determined according to same-period applicable service rates.

Name of Respondent:
Jeffrey P. Martin

Date of Reply:
October 5, 2016

Date of Request: September 30, 2016
Due Date: October 12, 2016

Request No. DPS-NG-4
NMPC Req. No. NGNY-4

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
KEYSPAN GAS EAST CORPORATION d/b/a National Grid
THE BROOKLYN UNION GAS COMPANY d/b/a National Grid NY

Case 12-M-0476 – Proceeding on Motion of the Commission to Assess Certain Aspects of the Residential and Small Non-residential Retail Energy Markets in New York State

Request for Information

FROM: DPS Staff, Francis Dwyer
TO: National Grid, Jeff Martin
SUBJECT: Utility/ESCO Bill Comparison

In February of 2014, the Commission directed the utilities to develop a historical bill calculator to compare the total bills for each incumbent utilities' residential and small C&I customers by rate class to the rate offerings of ESCOs operating within their service areas. In a manner similar to the historical price comparison noted above, and as part of Department Staff's ongoing review of the New York's retail access market performance, we request that you each provide the below information, in an **EXCEL** spreadsheet format, for the various ESCO commodity offerings provided within your service areas compared to the comparable default utility services. The requested utility to ESCO bill comparisons should include all ESCO charges to a utility bill for each monthly period and account for monthly adjustments to prior periods, one-time charges or short term changes in energy and natural gas prices. Please provide an explanation of how these adjustments were made and applied.

Request:

NG4. Please provide a sample calculation summary using the above noted sample bill charges, surcharges, and adjustments to support your bill comparisons.

Response:

Please see "DPS-NG-1 ATTACHMENT3" pages 10 through 21 for sample customer bills and a detailed breakdown of National Grid delivery and supply charges compared to those on an ESCo consolidated bill. All National Grid charges are determined according to same-period applicable service rates.

Name of Respondent:
Jeffrey P. Martin

Date of Reply:
October 5, 2016

Date of Request: September 30, 2016
Due Date: October 12, 2016

Request No. DPS-NG-5
NMPC Req. No. NGNY-5

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
KEYSPAN GAS EAST CORPORATION d/b/a National Grid
THE BROOKLYN UNION GAS COMPANY d/b/a National Grid NY

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Request:

NG5. Specifically regarding your utility's Low-Income customers, for each month for the years 2014, 2015 and through the end of June 2016, provide the number of Low-Income customers participating in each alternate energy supplier program, by service type electric or gas – list ESCOs.

Response:

Please see Attachments 1 and 2 to DPS-NG-1 for all requested data..

Name of Respondent:
Jeffrey P. Martin

Date of Reply:
October 5, 2016

Date of Request: September 30, 2016
Due Date: October 12, 2016

Request No. DPS-NG-6
NMPC Req. No. NGNY-6

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
KEYSPAN GAS EAST CORPORATION d/b/a National Grid
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Request:

NG6. Please provide the aggregate ESCO bills to Low-Income customers within each ESCO supplier program by service type.

Response:

Please see Attachments 1 and 2 to DPS-NG-1 for all requested data.

Name of Respondent:
Jeffrey P. Martin

Date of Reply:
October 5, 2016

Date of Request: September 30, 2016
Due Date: October 12, 2016

Request No. DPS-NG-7
NMPC Req. No. NGNY-7

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
KEYSPAN GAS EAST CORPORATION d/b/a National Grid
THE BROOKLYN UNION GAS COMPANY d/b/a National Grid NY

Case 12-M-0476 – Proceeding on Motion of the Commission to Assess Certain Aspects of the Residential and Small Non-residential Retail Energy Markets in New York State

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Request:

NG7. For each ESCO and energy type, provide the aggregate of what the Low-Income customers' bills would have been, for the same number of customers and consumption, with the default incumbent utility services.

Response:

Please see Attachments 1 and 2 to DPS-NG-1 for all requested data.

Name of Respondent:
Jeffrey P. Martin

Date of Reply:
October 5, 2016

Date of Request: September 30, 2016
Due Date: October 12, 2016

Request No. DPS-NG-8
NMPC Req. No. NGNY-8

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
KEYSPAN GAS EAST CORPORATION d/b/a National Grid
THE BROOKLYN UNION GAS COMPANY d/b/a National Grid NY

Case 12-M-0476 – Proceeding on Motion of the Commission to Assess Certain Aspects of the Residential and Small Non-residential Retail Energy Markets in New York State

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Request:

NG8. Please provide the aggregate difference between the two aggregate bills for Low-Income customers - utility vs ESCO by ESCO by service type.

Response:

Please see Attachments 1 and 2 to DPS-NG-1 for all requested data.

Name of Respondent:
Jeffrey P. Martin

Date of Reply:
October 5, 2016

Date of Request: September 30, 2016
Due Date: October 12, 2016

Request No. DPS-NG-9
NMPC Req. No. NGNY-9

NIAGARA MOHAWK POWER CORPORATION d/b/a National Grid
KEYSPAN GAS EAST CORPORATION d/b/a National Grid
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Request:

NG9. Please provide the annual and year to date total bill differences by ESCO for Low-Income customers by service type – electric and gas.

Response:

Please see Attachments 1 and 2 to DPS-NG-1 for all requested data.

Name of Respondent:
Jeffrey P. Martin

Date of Reply:
October 5, 2016