

November 14, 2014

**Via Electronic Filing**

Honorable Kathleen H. Burgess, Secretary  
New York State Department of Public Service  
3 Empire State Plaza, 19<sup>th</sup> Floor  
Albany, NY 12223-1350

**Re: 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 –Capital Investment Plan Report for Second Quarter of Fiscal Year 2015**

Dear Secretary Burgess,

Pursuant to the Public Service Commission’s March 15, 2013 *Order Approving Electric and Gas Rate Plans in Accord with Joint Proposal*, Niagara Mohawk Power Corporation d/b/a National Grid respectfully submits its Capital Investment Plan Report (“Report”) for the second quarter of Fiscal Year 2015 (July 1, 2014 – September 30, 2014). This filing includes budget variation reports, information on budget and schedule changes for major projects, comparisons of budgets versus capital expenditures to date and projected versus actual in-service dates for completed projects.

Please contact me if you have any questions regarding this filing, and thank you for your consideration and attention to this matter.

Respectfully submitted,

/s/ Carlos A. Gavilondo

Carlos A. Gavilondo

cc: Denise Gerbsch  
Christian Bonvin  
William Lysogorski

Enclosures

This document has been reviewed for Critical Energy Infrastructure (CEII). 11/13/2014



# National Grid Capital Investment Plan

NY PSC Case 12-E-0201

FY15 –Second Quarter – Submitted November 2014

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## Executive Summary

### I. Report Overview

Niagara Mohawk Power Corporation d/b/a National Grid (“National Grid” or the “Company”) submits this capital investment plan status report (“Report”) covering the period July 1, 2014 through September 30, 2014 (“Q2 FY15”). Pursuant to the Commission’s March 15, 2013 Order in Case 12-E-0201,<sup>1</sup> the Company is to provide periodic updates to the Department of Public Service (“DPS”) concerning its capital expenditures and construction work. This Report describes the investment and work completed through Q2 of FY15, includes budget variance reports, budget and schedule change information for major projects, comparisons of budgets versus actual capital expenditures, status of specific installation commitments, in-year portfolio management of projects and programs, and compares actual spending against FY15 investment levels agreed in Case 12-E-0201.

Overall, through Q2 of FY15, the Company spent \$215.5 million (48% of the \$452.4 million total FY15 investment plan) on electric transmission, sub-transmission and distribution capital investment. In Q2 FY15, the Company spent \$122.4 million compared to expected Q2 investment of \$121.6 million. Investment in Q2 by system is detailed below:

- Transmission FY15 actual spending for Q2 was \$32.8 million, which was below expected Q2 investment by \$12.7 million, or 28%. More detail is found in Section II of this Report.
- Sub-Transmission FY15 actual spending for Q2 was \$8.2 million, which was below expected Q2 investment by \$0.7 million, or 7%. More detail is found in Section III of this Report.
- Distribution FY15 actual spending for Q2 was \$81.4 million, which was above expected Q2 investment by \$14.1 million, or 21%. More detail is found in Section IV of this Report.

Sections II through IV of the Executive Summary provide information regarding significant projects completed, primary drivers for current capital investment, and address specific project variations for Transmission, Sub-Transmission and Distribution system projects. A summary of Q2 FY15 actual and planned spending is provided in the table below (\$000).

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<sup>1</sup> 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, *Order Approving Electric and Gas Rate Plans in Accord with Joint Proposal* (issued and effective March 15, 2013).

	FY15 Capital Investment Plan (CIP) Level	FY15 Q2 Actual Spending	Q2 Spend % of CIP	Expected Q2 Spend	Variance of Actual Q2 Spend to Expected
Transmission	\$ 176,300	\$ 32,778	19%	\$ 45,453	\$ (12,675)
Sub-Transmission	\$ 32,775	\$ 8,180	25%	\$ 8,835	\$ (655)
Distribution	\$ 243,279	\$ 81,439	33%	\$ 67,340	\$ 14,099
<b>Total</b>	<b>\$ 452,354</b>	<b>\$ 122,397</b>	<b>27%</b>	<b>\$ 121,628</b>	<b>\$ 769</b>

The total FY15 CIP budget is \$452.4 million, which is \$5.1 million greater than the FY15 budget established in the December 7, 2012 Joint Proposal (“JP”) in Case 12-E-0201. This increase is due to the shift of \$5.1 million from the FY16 transmission budget to FY15 to accommodate the advancement of Five Mile Road station schedule and the purchase of a spare 115kV phase angle regulator for Inghams. The FY16 budget was correspondingly lowered by \$5.1 million.<sup>2</sup>

## II. Transmission System

This Capex Budget Report provides spending information and significant variances by program and project for the period April 1, 2014 through September 30, 2014. Through Q2 of FY15, spending for the Transmission system was \$53.7 million, which is 30% of the total FY15 CIP budget of \$176.3 million. In Q2 FY15, the Company spent \$32.8 million which is 28% less than expected Q2 investment of \$45.5 million.

### Summary by Spending Rationale:

#### Asset Condition

Investment in Transmission projects in the Asset Condition Spending Rationale was \$8.9 million, which is \$3.2 million (26%) below expected Q2 investment. Projects with significant variances in the quarter are detailed below:

- NY Inspection Repairs - Capital (C026923): FY15 Q2 investment plan \$1.8m vs. actual \$0.8m
  - Fewer actual locations identified for construction during this period than budgeted.

<sup>2</sup> Note that the sum of projected spending from the detailed portfolio of projects is approximately \$19 million greater than the FY15 CIP budget of \$452.4 million. The Company intends to manage its capital plan to the established budget. The amount by which the overall detailed project portfolio estimates exceeds the annual budget provides the Company flexibility to manage risks and uncertainties associated with delivery of the capital plan and is not intended to suggest the Company is currently forecasting to exceed its budget by that amount.

- Inghams Phase Shifting Transformer (C047864): FY15 Q2 investment plan \$1.4m vs. actual \$(0.03)m
  - Project rephased to FY16 to allow additional time for transformer engineering specification development.

### **Customer Request/Public Requirement<sup>3</sup>**

Investment in Transmission projects in the Customer Request/Public Requirement Spending Rationale was \$0.9 million, which is \$1.1 million above expected Q2 investment. There is no project with significant variance in the quarter.

### **Damage/Failure**

Investment in Transmission projects in the Damage/Failure Spending Rationale was \$3.2 million, which is \$0.1 million (3%) below expected Q2 investment. This variance amount is the result of variances from a variety of smaller projects, and there is no individual project with a significant variance.

### **Non-Infrastructure/Other**

Investment in Transmission projects in the Non-Infrastructure and Other Spending Rationales was \$0.9 million, which is \$0.5 million (36%) below expected Q2 investment. This variance amount is the result of variances from a variety of smaller projects, and there is no individual project with a significant variance.

### **System Capacity & Performance**

Investment in Transmission projects in the System Capacity & Performance Spending Rationale was \$18.9 million, which is \$10.0 million (35%) below expected Q2 investment. Projects with significant variances in the quarter are detailed below:

- Porter 115 kV Rebuild (C028686): FY15 Q2 investment plan \$0.8m vs. actual \$3.6m
  - Over spend is due to timing of vendor invoice payments; project is on schedule.
- Clay Substation Reconfiguration (C047275): FY15 Q2 investment plan \$3.1m vs. actual \$0.6m
  - Transformer order/delivery deferred.

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<sup>3</sup> Effective with the FY15 capital investment plan, the Company updated spending rationale classifications to better reflect the primary driver of the work performed. This change resulted in the elimination of the Statutory/Regulatory category and addition of a new category, Customer Requests/Public Requirements, and also resulted in realignment of several projects among spending rationales.

- Construct Five Mile Station (C024015): FY15 Q2 investment plan \$4.9m vs. actual \$1.6m
  - Timing of Article VII approval and Environmental Management and Construction Plan (“EM&CP”) schedule have delayed start of construction.
- Eastover Road – New 230 - 115kV Station (C031326): FY15 Q2 investment plan \$2.1m vs. actual \$3.4m
  - Timing of vendor and contractor invoice payments; project is on schedule.
- Clay – GE 14 Reconductoring (C045253): FY15 Q2 investment plan \$2.5m vs. actual \$0.9m
  - Project delayed additional two weeks due to a rescheduled outage; timing of vendor and contractor invoice payments.
- Install 2 115kV Cap Banks - Dunkirk (C047318): FY15 Q2 investment plan \$0.04m vs. actual \$0.9m
  - Project required new cable installation which delayed the start of construction.
- Eastover Rd-New Line Taps (C031419): FY15 Q2 investment plan \$0.9m vs. actual \$1.7m
  - Timing of vendor and contractor invoice payments; project is on schedule.
- Mohican Battenkill#15 Rebuild Recon (C034528): FY15 Q2 investment plan \$9.2m vs. actual \$0.4m
  - EM&CP filing delayed due to additional time for Town and DEC Storm Water Pollution Prevention Plan (SWPPP) approvals.

### **III. Sub-Transmission System**

This Capex Budget Report provides spending information and significant variances by program and project for the period April 1, 2014 through September 30, 2014. Through Q2 of FY15, spending for the Sub-Transmission system was \$15.2 million, which is 46% of the total FY15 CIP budget of \$32.8 million. In Q2 FY15, the Company spent \$8.2 million which is 7% less than the expected Q2 investment of \$8.8 million.

#### **Summary by Spending Rationale:**

##### **Asset Condition**

Investment in Sub-Transmission projects in the Asset Condition Spending Rationale was \$4.5 million, which is \$2.2 million (32%) below expected Q2 investment. Projects with significant variances in the quarter are detailed below:

- Yahnundasis-Schuyler 25/26 Refur. (C033174): FY15 Q2 investment plan \$0m vs. actual \$0.4m
  - Completion of this project was expected in Q1 but it was re-phased into Q2. It is now complete.
- Hartfield-S. Dow 859 Refurbish (C033180): FY15 Q2 investment plan \$0.7m vs. actual \$0.08m
  - Project re-phased to begin construction later this year. Construction started at the beginning of October.
- M&T bank Tap 701-34.5kV (C046462): FY15 Q2 investment plan \$0.5m vs. actual \$0.03m
  - Work deferred to accommodate higher priority work in this period.
- Callanan Tap - Install new Sub-T line. (C046641): FY15 Q2 investment plan \$0.5m vs. actual \$0.03m
  - Project delayed due to easement issues. Alternative route being reviewed. Work deferred out of FY15.
- Oakfield - Caledonia LN201 reconductor. (C046707): FY15 Q2 investment plan \$0.2m vs. actual \$0.02m
  - Work deferred to accommodate higher priority work in this period.
- Partridge-Ave A # 5 Cable Replacement (C036273): FY15 Q2 investment plan \$0.3m vs. actual \$0.02m
  - Route changed from sidewalk to street to eliminate tree removals to accommodate concerns of City of Albany Forester. Street construction subject to paving moratorium which expires in 2015. Construction deferred to FY16.
- Teall-Headson L31-L29-34.5 kV line (C046686): FY15 Q2 investment plan \$0.4m vs. actual \$0.06m
  - Work deferred to accommodate higher priority work in this period.
- Inspection & Maintenance Sub-Transmission Line Work – Central (C026166) FY15 Q2 investment plan \$0.6m vs. actual \$0.2m; East (C026165) FY15 Q2 investment plan \$0.9m vs. actual \$1.5; West (C026167) FY15 Q2 investment plan \$1.3m vs. actual \$1.0m.
  - Inspection and Maintenance is a program with annual spending that is directly related to the items found during inspection. The items and their associated spend can vary dramatically from month to month due to the nature of the inspection process and related mandated timeframes for repairs.

## **Customer Request/Public Requirement**

Investment in Sub-Transmission projects in the Customer Request/Public Requirement Spending Rationale was \$0.2 million, which is \$0.3 million below expected Q2 investment. Project with significant variance in the quarter is detailed below:

- Harbor Center - 23kV, 6E, 10E & 23E (C049837): FY15 Q2 investment plan \$0 vs. actual \$0.3m
  - Project had carryover dollars from FY14 into FY15 that were greater than budget due to unanticipated customer delays.

## **Damage/Failure**

Investment in Sub-Transmission projects in the Damage/Failure Spending Rationale was \$1.1 million, which is \$0.4 million (58%) above expected Q2 investment. Projects with significant variances in the quarter are detailed below:

- WNY Sub Trans-Line Damage Failure (CNW0073): FY15 Q2 investment plan \$0.3m vs. actual \$0.6m
  - Spending fluctuates within blanket funding from quarter to quarter based on field conditions reported, designed, and the ability to resource these projects which are completed on an annual basis.

## **Non-Infrastructure**

Investment in Sub-Transmission projects in the Non-Infrastructure Spending Rationale was \$0 in Q2 of FY15 versus expected spend of \$0.

## **System Capacity & Performance**

Investment in Sub-Transmission projects in the System Capacity & Performance Spending Rationale was \$2.4 million, which is \$1.5 million above expected Q2 investment. There is no project with significant variance in the quarter.

## **IV. Distribution System**

This Capex Budget Report provides spending information and significant variances by program and project for the period April 1, 2014 through September 30, 2014. Through Q2 of FY15, spending for the Distribution system was \$146.7 million, which is 60% of the total FY15 CIP budget of \$243.3 million. In Q2 FY15, the Company spent \$81.4 million which is 21% more than expected Q2 investment of \$67.3 million.

## Summary by Spending Rationale:

### Asset Condition

Investment in Distribution projects in the Asset Condition Spending Rationale was \$17.9 million, which is \$0.5 million (3%) below expected Q2 investment. Projects with significant variances in the quarter are detailed below:

- Ohio Street Conduit Bank - South (C050404): FY15 Q2 investment plan \$0.4m vs. actual \$0.9m
  - Project under construction, variance driven by timing of payments. Project to be completed this fiscal year.
- Rock Cut #286 2nd Transformer and Metalclad (CD00882): FY15 Q2 investment plan \$0.9m vs. actual \$0.06m
  - Variance driven by timing of invoices for below grade construction and timing on acquisition of materials.
- Fisher Ave Replace 34/13kV Trans. (C036101): FY15 Q2 investment plan \$0.06m vs. actual \$0.8m
  - Project plan changed after budget finalized.
- Network Secondary Cable Replacement (C052903): FY15 Q2 investment plan \$0.8m vs. actual \$0.1m
  - Program was associated with customer projects and spending was reduced due to customer delays and permitting requirements.
- Inspection & Maintenance Program: West D-Line OH Work From Insp (C026161) FY15 Q2 investment plan \$2.2m vs. actual \$2.7m; Central D-Line OH Work From Insp (C026160) FY15 Q2 investment plan \$1.4m vs. actual \$2.4m
  - Inspection & Maintenance is a Program with annual spending that is directly related to the items found during inspection. The items and their associated spend can vary dramatically from month to month due to the nature of the inspection process and related mandated timeframes for repairs.
- Riverside 28855 UG Cable Replacement (C036468): FY15 Q2 investment plan \$0.9m vs. actual \$0.03m
  - Construction deferred to FY16, as several streets involved are subject to City of Albany paving moratorium.

## **Customer Request/Public Requirement**

Investment in Distribution projects in the Customer Request/Public Requirement Spending Rationale was \$30.2 million, which is \$8.6 million above expected Q2 investment.

Projects with significant variances in the quarter are detailed below:

- Cent NY-Dist-New Bus-Resid Blanket (CNC0010): FY15 Q2 investment plan \$1.6m vs. actual \$2.2m
  - Spending fluctuates within blanket funding from quarter to quarter based on field conditions reported, designed, and the ability to resource these projects which are completed on an annual basis.
- DOT PIN 2134.50 Utica Arterial (CD01009): FY15 Q2 investment plan \$0m vs. actual \$0.7m
  - Project originally planned to be completed in FY 2014, but delayed by DOT contractor, so project carried over into FY 2015.
- DOT PIN 3754.56 Connective Corridor (CD01183): FY15 Q2 investment plan \$0.3m vs. actual \$2.4m
  - Change in scope due to conflicts discovered in the field and a change in the State's installation contractor.
- NiMo Transformer Purchases (CN03620): FY15 Q2 investment plan \$6.3m vs. actual \$8.3m
  - Transformer purchases fluctuate due to demand and available stock.

## **Damage/Failure**

Investment in Distribution projects in the Damage/Failure Spending Rationale was \$11.7 million, which is \$6.0 million above expected Q2 investment. Projects with significant variances in the quarter are detailed below:

- Damage/Failure Blanket – Central (CNC0014) FY15 Q2 investment plan \$1.3m vs. actual \$2.8m; East (CNE0014) FY15 Q2 investment plan \$1.4m vs. actual \$3.0m; West (CNW0014) FY15 Q2 investment plan \$1.2m vs. actual \$2.6m
  - Spending fluctuates within blanket funding from quarter to quarter based on field conditions reported, designed, and the ability to resource these projects which are completed on an annual basis.
- Cent NY-Dist-Subs Blanket (CNC0002): FY15 Q2 investment plan \$0.04m vs. actual \$0.8m

- Spending fluctuates within blanket funding from quarter to quarter based on field conditions reported, designed, and the ability to resource these projects which are completed on an annual basis.

## **Non-Infrastructure**

Investment in Distribution projects in the Non-Infrastructure Spending Rationale was \$0.9 million, which is \$0.1 million (12%) above expected Q2 investment. The variance was the result of small variances in a variety of projects. There is no project with significant variance.

## **System Capacity & Performance**

Investment in Distribution projects in the System Capacity & Performance Spending Rationale was \$20.7 million, which is \$0.1 million (1%) below expected Q2 investment. Projects with significant variances in the quarter are detailed below:

- Paloma Second Transformer (C032495): FY15 Q2 investment plan \$0.7m vs. actual \$0.06m
  - Variance driven by timing of payments for transformer. Transformer to be delivered in mid-November with final payments to follow.
- Buffalo Station 49 - UG Upgrades (CD01128): FY15 Q2 investment plan \$0.5m vs. actual \$0.01m
  - Work deferred to accommodate higher priority work in this period.
- Butler 53 - Build 36253 feeder – UG (C028878): FY15 Q2 investment plan \$0.7m vs. actual \$0.001m
  - Work deferred to accommodate higher priority work in this period.
- Frankhauser New Station - Line Work (C028929): FY15 Q2 investment plan \$0.9m vs. actual \$0.2m
  - Variance driven by schedule for external engineering which took longer than expected, and shifting work from internal crews to external crews.
- Ohio Street - North (C050405): FY15 Q2 investment plan \$1.4m vs. actual \$2.2m
  - Project variance below budget in first quarter due to timing of invoices and variance above budget in second quarter for that same reason. Project to be completed this fiscal year.
- Price Corners Rebuild - New Feeder (CD01120): FY15 Q2 investment plan \$0m vs. actual \$0.6m
  - Project plan changed after budget finalized. Project deferred from FY14. Project expected to be completed in FY15.

- Starr Rd Second Xfrm-13kv Bus Exten. (C032368): FY15 Q2 investment plan \$0.02m vs. actual \$0.6m
  - Project plan changed after budget finalized.
  
- Harris Road Second SWGR (CD01088): FY15 Q2 investment plan \$0.7m vs. actual \$1.5m
  - Timing of material payments.
  
- Center St 52 - Route 5 Rebuild/Conv. (C048833): FY15 Q2 investment plan \$0.6m vs. actual \$0.001m
  - Work deferred to accommodate higher priority work in this period.

Niagara Mohawk Power Corporation d/b/a National Grid  
**CAPEX BUDGET REPORT #1 - 2nd Quarter FY14/15**

**Current Year Actuals VS Board Approved**  
**Area Summary by Spending Rationale**

Area	Spending Rationale	Budget  FY14/15 Investment Plan Level	RESULTS FOR THE SECOND QUARTER FY14/15					EXPECTED SPENDING		REVISED EXPECTED SPENDING				
			ACTUAL SPENDING					2nd Qtr Spending % of Investment Plan Level	Fiscal YTD Spending % of Investment Plan Level	Variance of Expected 2nd Qtr Spending to Actual Qtr Spending	Revised Projected FY 14/15 Spending	Variance of FY 14/15 Investment Plan Level to Revised Projected Spending	% Change from FY 14/15 Investment Plan Level	
			Apr-Jun 2014	Jul-Sep 2014	Oct-Dec 2014	Jan-Mar 2015	FY14/15 YTD Actual Spending							Expected 2nd Qtr Spending
<b>Transmission</b>	<b>Asset Condition</b>	\$ 57,497,500	\$ 10,207,220	\$ 8,882,900	\$ -	\$ -	\$ 19,090,119	15%	33%	\$ 12,059,500	\$ (3,176,600)	\$ 51,974,458	\$ (5,523,042)	-10%
	Customer Request/Public Requirements	\$ 55,500	\$ (556,142)	\$ 915,873	\$ -	\$ -	\$ 359,731	1650%	648%	\$ (167,000)	\$ 1,082,873	\$ 934,731	\$ 879,231	1584%
	Damage/Failure	\$ 12,008,500	\$ 2,225,061	\$ 3,233,787	\$ -	\$ -	\$ 5,458,848	27%	45%	\$ 3,342,500	\$ (108,713)	\$ 12,706,873	\$ 698,373	6%
	Non-Infrastructure/Other	\$ 3,792,000	\$ 571,773	\$ 866,764	\$ -	\$ -	\$ 1,438,537	23%	38%	\$ 1,356,000	\$ (489,236)	\$ 3,788,167	\$ (3,833)	0%
	System Capacity & Performance	\$ 102,946,500	\$ 8,437,045	\$ 18,878,659	\$ -	\$ -	\$ 27,315,704	18%	27%	\$ 28,862,000	\$ (9,983,341)	\$ 86,018,209	\$ (16,928,291)	-16%
	<b>Grand Total</b>	<b>\$ 176,300,000</b>	<b>\$ 20,884,957</b>	<b>\$ 32,777,983</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 53,662,940</b>	<b>19%</b>	<b>30%</b>	<b>\$ 45,453,000</b>	<b>\$ (12,675,017)</b>	<b>\$ 155,422,438</b>	<b>\$ (20,877,562)</b>	<b>-12%</b>
<b>Sub T</b>	<b>Asset Condition</b>	\$ 24,142,670	\$ 4,486,515	\$ 4,549,269	\$ -	\$ -	\$ 9,035,785	19%	37%	\$ 6,706,643	\$ (2,157,373)	\$ 22,271,325	\$ (1,871,345)	-8%
	Customer Request/Public Requirements	\$ 1,982,650	\$ 783,345	\$ 164,177	\$ -	\$ -	\$ 947,522	8%	48%	\$ 513,307	\$ (349,130)	\$ 2,806,803	\$ 824,153	42%
	Damage/Failure	\$ 2,756,500	\$ 771,134	\$ 1,087,070	\$ -	\$ -	\$ 1,858,205	39%	67%	\$ 689,125	\$ 397,945	\$ 3,658,591	\$ 902,091	33%
	Non-Infrastructure/Other	\$ 145,000	\$ -	\$ -	\$ -	\$ -	\$ -	0%	0%	\$ -	\$ -	\$ -	\$ (145,000)	-100%
	System Capacity & Performance	\$ 3,748,180	\$ 949,929	\$ 2,379,482	\$ -	\$ -	\$ 3,329,411	63%	89%	\$ 925,724	\$ 1,453,758	\$ 3,293,226	\$ (454,954)	-12%
	<b>Grand Total</b>	<b>\$ 32,775,000</b>	<b>\$ 6,990,923</b>	<b>\$ 8,179,999</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 15,170,921</b>	<b>25%</b>	<b>46%</b>	<b>\$ 8,834,799</b>	<b>\$ (654,800)</b>	<b>\$ 32,029,944</b>	<b>\$ (745,056)</b>	<b>-2%</b>
<b>Distribution</b>	<b>Asset Condition</b>	\$ 63,805,072	\$ 21,700,509	\$ 17,916,358	\$ -	\$ -	\$ 39,616,867	28%	62%	\$ 18,415,646	\$ (499,288)	\$ 80,769,802	\$ 16,964,730	27%
	Customer Request/Public Requirements	\$ 85,454,497	\$ 18,984,786	\$ 30,202,393	\$ -	\$ -	\$ 49,187,179	35%	58%	\$ 21,552,549	\$ 8,649,844	\$ 88,733,926	\$ 3,279,429	4%
	Damage/Failure	\$ 23,106,427	\$ 6,448,807	\$ 11,704,891	\$ -	\$ -	\$ 18,153,698	51%	79%	\$ 5,721,557	\$ 5,983,334	\$ 32,325,963	\$ 9,219,536	40%
	Non-Infrastructure/Other	\$ 3,232,000	\$ 768,108	\$ 907,788	\$ -	\$ -	\$ 1,675,897	28%	52%	\$ 808,000	\$ 99,788	\$ 3,352,605	\$ 120,605	4%
	System Capacity & Performance	\$ 67,681,004	\$ 17,350,859	\$ 20,707,796	\$ -	\$ -	\$ 38,058,655	31%	56%	\$ 20,842,202	\$ (134,406)	\$ 78,213,274	\$ 10,532,270	16%
	<b>Grand Total</b>	<b>\$ 243,279,000</b>	<b>\$ 65,253,070</b>	<b>\$ 81,439,226</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 146,692,296</b>	<b>33%</b>	<b>60%</b>	<b>\$ 67,339,953</b>	<b>\$ 14,099,273</b>	<b>\$ 283,395,569</b>	<b>\$ 40,116,569</b>	<b>16%</b>
<b>Company</b>	<b>Asset Condition</b>	\$ 145,445,242	\$ 36,394,244	\$ 31,348,527	\$ -	\$ -	\$ 67,742,771	22%	47%	\$ 37,181,788	\$ (5,833,261)	\$ 155,015,584	\$ 9,570,342	7%
	Customer Request/Public Requirements	\$ 87,492,647	\$ 19,211,989	\$ 31,282,442	\$ -	\$ -	\$ 50,494,432	36%	58%	\$ 21,898,856	\$ 9,383,587	\$ 92,475,460	\$ 4,982,813	1630%
	Damage/Failure	\$ 37,871,427	\$ 9,445,002	\$ 16,025,748	\$ -	\$ -	\$ 25,470,750	42%	67%	\$ 9,753,182	\$ 6,272,566	\$ 48,691,426	\$ 10,819,999	78%
	Non-Infrastructure/Other	\$ 7,169,000	\$ 1,339,881	\$ 1,774,553	\$ -	\$ -	\$ 3,114,434	25%	43%	\$ 2,164,000	\$ (389,447)	\$ 7,140,772	\$ (28,228)	-96%
	System Capacity & Performance	\$ 174,375,684	\$ 26,737,833	\$ 41,965,937	\$ -	\$ -	\$ 68,703,770	24%	39%	\$ 50,629,926	\$ (8,663,988)	\$ 167,524,709	\$ (6,850,975)	-4%
	<b>Grand Total</b>	<b>\$ 452,354,000</b>	<b>\$ 93,128,950</b>	<b>\$ 122,397,208</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 215,526,157</b>	<b>27%</b>	<b>48%</b>	<b>\$ 121,627,752</b>	<b>\$ 769,456</b>	<b>\$ 470,847,951</b>	<b>\$ 18,493,952</b>	<b>4%</b>

**Niagara Mohawk Power Corporation d/b/a National Grid**  
**CAPEX BUDGET REPORT #1 - 2nd Quarter FY14/15**

**Transmission - Current Year Actuals VS Expected**

Transmission Project Detail

	Budget	RESULTS FOR THE SECOND QUARTER FY14/15							EXPECTED SPENDING		REVISED EXPECTED SPENDING		
		ACTUAL SPENDING							Expected 2nd Qtr Spending	Variance of Expected 2nd Qtr Spending	Revised Projected FY 14/15 Spending	Variance of FY 14/15 Investment Plan Level to Revised Projected Spending	% Change from FY 14/15 Investment Plan Level
Spending Rationale	FY14/15 Investment Plan Level	Apr-Jun 2014	Jul-Sep 2014	Oct-Dec 2014	Jan-Mar 2015	FY14/15 YTD Actual Spending	2nd Qtr Spending % of Plan Level	Fiscal YTD Spending % of Plan Level					
Asset Condition	57,497,500	10,207,220	8,882,900	0	0	19,090,119	15.45%	33.20%	12,059,500	(3,176,600)	51,974,458	(5,523,042)	-9.61%
Customer Requests/Public Requirements	55,500	(556,142)	915,873	0	0	359,731	1650.22%	648.16%	(167,000)	1,082,873	934,731	879,231	1584.20%
Damage/Failure	12,008,500	2,225,061	3,233,787	0	0	5,458,848	26.93%	45.46%	3,342,500	(108,713)	12,706,873	698,373	5.82%
Non-Infrastructure/Other	3,792,000	571,773	866,764	0	0	1,438,537	22.86%	37.94%	1,356,000	(489,236)	3,788,167	(3,833)	-0.10%
System Capacity & Performance	102,946,500	8,437,045	18,878,659	0	0	27,315,704	18.34%	26.53%	28,862,000	(9,983,341)	86,018,209	(16,928,291)	-16.44%
<b>Grand Total</b>	<b>176,300,000</b>	<b>20,884,957</b>	<b>32,777,983</b>	<b>0</b>	<b>0</b>	<b>53,662,940</b>	<b>18.59%</b>	<b>30.44%</b>	<b>45,453,000</b>	<b>(12,675,017)</b>	<b>155,422,438</b>	<b>(20,877,562)</b>	<b>-11.84%</b>

**Niagara Mohawk Power Corporation d/b/a National Grid**  
**CAPEX BUDGET REPORT #1 - 2nd Quarter FY14/15**

**Transmission - Current Year Actuals VS Expected**  
**Transmission Project Detail**

Program	Budget  FY14/15 Investment Plan Level	RESULTS FOR THE SECOND QUARTER FY14/15								EXPECTED SPENDING		REVISED EXPECTED SPENDING		
		ACTUAL SPENDING						2nd Qtr Spending % of Investmen t Plan	Fiscal YTD Spending % of Investmen t Plan	Expected 2nd Qtr Spending	Variance of Expected 2nd Qtr Spending to Actual Qtr Spending	Revised Projected FY 14/15 Spending	Variance of FY 14/15 Investment Plan Level to Revised Projected Spending	% Change from FY 14/15 Investmen t Plan Level
		Apr-Jun 2014	Jul-Sep 2014	Oct-Dec 2014	Jan-Mar 2015	FY14/15 YTD Actual Spending								
Asset Condition I&M	6,200,000	1,816,215	787,801	0	0	2,604,016	12.71%	42.00%	1,806,000	(1,018,199)	8,643,616	2,443,616	39.41%	
Clearance Strategy	0	0	0	0	0	0	0.00%	0.00%	0	0	(0)	(0)	0.00%	
Damage/Failure	12,008,500	2,225,061	3,233,787	0	0	5,458,848	26.93%	45.46%	3,342,500	(108,713)	12,706,873	698,373	5.82%	
Load	0	(3,417)	0	0	0	(3,417)	0.00%	0.00%	0	0	(3,417)	(3,417)	0.00%	
Other	0	16,986	58,590	0	0	75,577	0.00%	0.00%	0	58,590	126,577	126,577	0.00%	
Other Asset Condition	0	0	0	0	0	0	0.00%	0.00%	0	0	80,000	80,000	0.00%	
Public Requirements	110,000	0	0	0	0	0	0.00%	0.00%	27,000	(27,000)	30,000	(80,000)	-72.73%	
System Capacity & Performance	0	(692)	0	0	0	(692)	0.00%	0.00%	0	0	249,308	249,308	0.00%	
NERC/NPCC Standards	10,849,000	3,463,553	6,007,261	0	0	9,470,814	55.37%	87.30%	3,006,000	3,001,261	16,937,300	6,088,300	56.12%	
Failure Trend	1,275,000	166,742	608,078	0	0	774,819	47.69%	60.77%	321,000	287,078	1,602,339	327,339	25.67%	
Station Control and Monitoring Systems	3,792,000	780,465	781,196	0	0	1,561,660	20.60%	41.18%	1,356,000	(574,804)	3,690,290	(101,710)	-2.68%	
Customer Interconnection	(54,500)	(556,142)	915,437	0	0	359,295	-1679.70%	-659.26%	(194,000)	1,109,437	904,295	958,795	-1759.26%	
Generator Retirements	21,249,000	1,946,547	1,929,769	0	0	3,876,316	9.08%	18.24%	2,687,000	(757,231)	15,751,616	(5,497,384)	-25.87%	
Non-REP SUB Other	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	
General Equipment	0	(244,600)	0	0	0	(244,600)	0.00%	0.00%	0	0	(74,600)	(74,600)	0.00%	
TO Led System Studies	78,315,500	5,380,509	13,308,181	0	0	18,688,690	16.99%	23.86%	25,286,000	(11,977,819)	63,425,695	(14,889,805)	-19.01%	
Component Fatigue/Deterioration	42,555,500	5,893,729	6,433,626	0	0	12,327,355	15.12%	28.97%	7,815,500	(1,381,874)	32,638,288	(9,917,212)	-23.30%	
Steel Tower Strategy	0	0	(1,286,178)	0	0	(1,286,178)	0.00%	0.00%	0	(1,286,178)	(1,286,178)	(1,286,178)	0.00%	
Other Statutory/Regulatory	0	0	436	0	0	436	0.00%	0.00%	0	436	436	436	0.00%	
<b>Grand Total</b>	<b>176,300,000</b>	<b>20,884,957</b>	<b>32,777,983</b>	<b>0</b>	<b>0</b>	<b>53,662,940</b>	<b>18.59%</b>	<b>30.44%</b>	<b>45,453,000</b>	<b>(12,675,017)</b>	<b>155,422,438</b>	<b>(20,877,562)</b>	<b>-11.84%</b>	













Transmission - Current Year Actuals VS Expected  
 Transmission Project Detail

Spending Rationale	Program	Project Description	Project	BUDGET				ACTUAL SPENDING				EXPECTED SPENDING			REVISED EXPECTED SPENDING			Project Approval Amount - Total Costs	Notes	Total Spending To Date - Total Costs	Project Completion Percentage
				FY14/15 Investment Plan Level	Apr-Jun 2014	Jul-Sep 2014	Oct-Dec 2014	Jan-Mar 2015	FY14/15 YTD Actual Spending	2nd Qtr Spending % of Investment Plan Level	Fiscal YTD Spending % of Investment Plan Level	Expected 2nd Qtr Spending	Variance of Expected 2nd Qtr Spending to Actual	Revised Projected FY 14/15 Spending	Variance of FY 14/15 Investment Plan Level to Revised Projected Spending	% Change from FY 14/15 Investment Plan Level					
		Nine Mile 2 Uprate- Tx Line Work	C052163	100,000	15,381	31,429	0	0	46,810	31.43%	46.81%	90,000	(58,571)	48,810	(53,190)	-53.19%	125,000	Note 3	56,760	30%	
		NYSEG-LF INTERCNT-115/34.5KV STA.	C062588	0	1,780	1,345	0	0	3,125	0.00%	0.00%	0	1,345	428,125	(3,125)	0.00%	1,031,000	Note 3	(491,279)	5%	
		Roaring Brook Wind Line	CNYX61	20,000	0	0	0	0	0	0.00%	0.00%	5,000	(5,000)	0	(20,000)	-100.00%	-	Note 3	0	0%	
		Roaring Brook Wind Line Reimbursement	CNYX61R	(20,000)	0	0	0	0	0	0.00%	0.00%	(5,000)	5,000	0	20,000	-100.00%	-	Note 3	0	0%	
		Roaring Brook Wind Sub	CNYX62	211,000	0	0	0	0	0	0.00%	0.00%	52,000	(52,000)	0	(211,000)	-100.00%	-	Note 3	0	0%	
		Roaring Brook Wind Sub Reimbursement	CNYX62R	(211,000)	0	0	0	0	0	0.00%	0.00%	(52,000)	52,000	0	211,000	-100.00%	-	Note 3	0	0%	
		STEEL WINDS II - NG STA UPGRADES	C038126	0	(150)	(1,217)	0	0	(1,367)	0.00%	0.00%	0	(1,217)	(1,367)	(1,367)	0.00%	1,340,000	Note 1,3	(1,425)	100%	
		<b>Customer Interconnection Total</b>		<b>(54,500)</b>	<b>(556,142)</b>	<b>961,792</b>	<b>0</b>	<b>0</b>	<b>405,650</b>	<b>-1764.76%</b>	<b>-744.31%</b>	<b>(194,000)</b>	<b>1,155,792</b>	<b>875,650</b>	<b>930,150</b>	<b>-1706.70%</b>			<b>(103,565)</b>		
		Other Statutory/Regulatory	ROBLIN STEEL-ROBERTS RD.163 REMOVAL	C041352	0	436	0	0	436	0.00%	0.00%	436	436	436	436	0.00%	100,000		27,878	100%	
		<b>Other Statutory/Regulatory Total</b>		<b>0</b>	<b>436</b>	<b>0</b>	<b>0</b>	<b>436</b>	<b>0.00%</b>	<b>0.00%</b>	<b>436</b>	<b>436</b>	<b>436</b>	<b>436</b>	<b>436</b>	<b>0.00%</b>			<b>27,878</b>		
		Customer Interconnections	STEWARTS BRIDGE LGIA LINE RECONDUCT	C047175	0	22,675	0	0	22,675	0.00%	0.00%	22,675	22,675	22,675	22,675	0.00%	130,000		79,757	95%	
			WATERVLIET ARSENAL REQUEST DBL TAP	C053377	0	(75,000)	0	0	(75,000)	0.00%	0.00%	(75,000)	0	0	0	0.00%	100,000		(75,000)	5%	
			ROARINGBROOKUPGRADE MARTINSBURG SUB	C055408	0	267	0	0	267	0.00%	0.00%	267	267	267	267	0.00%	603,000		267	0%	
			RG&E STATION 56 REBUILD	C057011	0	5,704	0	0	5,704	0.00%	0.00%	5,704	5,704	5,704	5,704	0.00%	350,000		5,704	0%	
		<b>Customer Interconnections Total</b>		<b>0</b>	<b>(46,355)</b>	<b>0</b>	<b>0</b>	<b>(46,355)</b>	<b>0.00%</b>	<b>0.00%</b>	<b>(46,355)</b>	<b>28,645</b>	<b>28,645</b>	<b>28,645</b>	<b>28,645</b>	<b>0.00%</b>			<b>10,728</b>		
Customer Requests/Public	Requirements Total			55,500	(556,142)	915,873	0	0	359,731	1650.22%	648.16%	(167,000)	1,082,873	934,731	879,231	1584.20%			(54,244)		
Non-Infrastructure/Other	Other	BLANKET LAND ACQUISITION/DISPOSITIO	C042905	0	1,482	2,413	0	0	3,895	0.00%	0.00%	0	2,413	3,895	3,895	0.00%	-	Note 2	(28,360)	Blanket	
		FUNCTIONAL SPECIFICATION WITH PG&E	C033536	0	(25,112)	0	0	0	(25,112)	0.00%	0.00%	0	0	(25,112)	(25,112)	0.00%	200,000		214,497	Blanket	
		SALMON RIVER LAND SALES	C037983	0	2,553	5,484	0	0	8,037	0.00%	0.00%	0	5,484	8,037	8,037	0.00%	250,000		153,187	95%	
		VARIOUS STA - RANGE OF OPERATIONS	C032551	0	56,985	77,672	0	0	134,657	0.00%	0.00%	0	77,672	185,657	185,657	0.00%	665,000		862,837	Program	
		<b>Other Total</b>		<b>0</b>	<b>35,908</b>	<b>85,569</b>	<b>0</b>	<b>0</b>	<b>121,477</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0</b>	<b>85,569</b>	<b>172,477</b>	<b>172,477</b>	<b>0.00%</b>			<b>1,002,162</b>		
		Station Control and Monitoring Sys	Edic Security Upgrades	C051894	950,000	2,249	31,066	0	0	33,315	3.27%	3.51%	468,000	(436,934)	771,315	(178,685)	-18.81%	852,000		33,465	5%
			Intr/MeterInvestmentPrmCo36	C035267	1,139,000	238,647	263,946	0	0	502,593	23.17%	44.13%	254,000	9,946	983,773	(155,227)	-13.63%	-	Note 2	3,730,500	Program
			Jamestown Muni Dow St Stat. Mtr upg	C046999	10,000	8,720	5,568	0	0	14,288	55.68%	142.88%	3,000	2,568	18,288	8,288	82.88%	67,000		94,153	85%
			NY PHYSICAL SECURITY 15BULKSTATIONS	C034224	0	35,247	1,395	0	0	36,643	0.00%	0.00%	0	1,395	36,643	36,643	0.00%	8,500,000		7,331,876	100%
			PHYSICAL SECURITY TSUBSTATIONS NIMO	C050919	0	0	0	0	0	0.00%	0.00%	0	0	25,000	25,000	0.00%	-	Note 2	0	Program	
			Porter Security Upgrades	C051895	800,000	(4,966)	41,834	0	0	36,868	5.23%	4.81%	387,000	(345,166)	834,868	34,868	4.36%	510,000		49,527	5%
			Program-Remote Terminal Unit (RTU)	C003772	893,000	500,567	437,386	0	0	937,953	48.98%	105.03%	244,000	193,386	1,020,403	127,403	14.27%	-	Note 2	16,728,900	Program
			Substation Security Program	C053136	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	-	Note 2	0	0%	
		<b>Station Control and Monitoring Systems Total</b>		<b>3,792,000</b>	<b>780,465</b>	<b>781,196</b>	<b>0</b>	<b>0</b>	<b>1,561,660</b>	<b>20.60%</b>	<b>41.18%</b>	<b>1,356,000</b>	<b>(574,804)</b>	<b>3,690,290</b>	<b>(101,710)</b>	<b>-2.68%</b>			<b>27,968,421</b>		
		General Equipment	BATTERY EYEWASH STATION RPLPROGRAM	C038545	0	(17,762)	0	0	(17,762)	0.00%	0.00%	0	0	(17,762)	(17,762)	0.00%	-	Note 2	203,082	Program	
			NY DEFERRED CAPEX SMALL TOOLS	C031770	0	(226,838)	0	0	(226,838)	0.00%	0.00%	0	0	(226,838)	(226,838)	0.00%	-	Note 2	962,134	Blanket	
			IHC CAPITAL SMALL TOOLS 5210-T NY	C054605	0	0	0	0	0	0.00%	0.00%	0	0	150,000	150,000	0.00%	-	Note 2	0	Blanket	
			MOHICAN ST. ADD STATION SERVICE TRF	C059588	0	0	0	0	0	0.00%	0.00%	0	0	20,000	20,000	0.00%	150,000		0	0%	
		<b>General Equipment Total</b>		<b>0</b>	<b>(244,600)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(244,600)</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>(74,600)</b>	<b>(74,600)</b>	<b>0.00%</b>			<b>1,165,216</b>		
Non-Infrastructure/Other	Total			3,792,000	571,773	866,764	0	0	1,438,537	22.86%	37.94%	1,356,000	(489,236)	3,788,167	(3,833)	-0.10%			30,135,799		
<b>Grand Total</b>				<b>176,300,000</b>	<b>20,844,957</b>	<b>32,777,983</b>	<b>0</b>	<b>0</b>	<b>53,662,840</b>	<b>18.59%</b>	<b>30.44%</b>	<b>45,453,000</b>	<b>(12,675,017)</b>	<b>155,422,438</b>	<b>(20,877,562)</b>	<b>-11.84%</b>			<b>641,832,894</b>		

**Notes**  
 1- Group level DOA  
 2- Budgetary Reserves and Programs  
 3- Reimbursable Projects

**Niagara Mohawk Power Corporation d/b/a National Grid**  
**CAPEX BUDGET REPORT #1 - 2nd Quarter FY14/15**

**Sub Transmission - Current Year Actuals VS Expected**

**Sub Transmission Project Detail**

	Budget	RESULTS FOR THE SECOND QUARTER FY14/15							EXPECTED SPENDING		REVISED EXPECTED SPENDING		
		ACTUAL SPENDING					FY14/15 YTD Actual Spending	2nd Qtr Spending % of Investment Plan Level	Fiscal YTD Spending % of Investment Plan Level	Expected 2nd Qtr Spending	Variance of Expected 2nd Qtr Spending to Actual Qtr Spending	Revised Projected FY 14/15 Spending	Variance of FY 14/15 Investment Plan Level to Revised Projected Spending
Spending Rationale	FY14/15 Investment Plan Level	Apr-Jun 2014	Jul-Sep 2014	Oct-Dec 2014	Jan-Mar 2015	Expected 2nd Qtr Spending							
Asset Condition	24,142,670	4,486,515	4,549,269	0	0	9,035,785	18.84%	37.4%	6,706,643	(2,157,373)	22,271,325	(1,871,345)	-7.8%
Customer Requests/Public Requirements	1,982,650	783,345	164,177	0	0	947,522	8.28%	47.8%	513,307	(349,130)	2,806,803	824,153	41.6%
Damage/Failure	2,756,500	771,134	1,087,070	0	0	1,858,205	39.44%	67.4%	689,125	397,945	3,658,591	902,091	32.7%
Non-Infrastructure/Other	145,000	0	0	0	0	0	0.00%	0.0%	0	0	0	(145,000)	-100.0%
System Capacity & Performance	3,748,180	949,929	2,379,482	0	0	3,329,411	63.48%	88.8%	925,724	1,453,758	3,293,226	(454,954)	-12.1%
<b>Grand Total</b>	<b>32,775,000</b>	<b>6,990,923</b>	<b>8,179,999</b>	<b>0</b>	<b>0</b>	<b>15,170,921</b>	<b>24.96%</b>	<b>46.3%</b>	<b>8,834,799</b>	<b>(654,800)</b>	<b>32,029,944</b>	<b>(745,056)</b>	<b>-2.3%</b>

Niagara Mohawk Power Corporation d/b/a National Grid													
CAPEX BUDGET REPORT #1 - 2nd Quarter FY14/15													
Sub Transmission - Current Year Actuals VS Expected													
Sub Transmission Project Detail													
Program	Budget FY14/15 Investment Plan Level	RESULTS FOR THE SECOND QUARTER FY14/15						EXPECTED SPENDING		REVISED EXPECTED SPENDING			
		ACTUAL SPENDING					FY14/15 YTD Actual Spending	2nd Qtr Spending % of Investment Plan Level	Fiscal YTD Spending % of Investment Plan Level	Expected 2nd Qtr Spending	Variance of Expected 2nd Qtr Spending to Actual Qtr	Revised Projected FY 14/15 Spending	Variance of FY 14/15 Investment Plan Level to Revised
Apr-Jun 2014	Jul-Sep 2014	Oct-Dec 2014	Jan-Mar 2015	Actual Spending	Expected 2nd Qtr Spending	Actual Qtr							
3rd Party Attachments	35,000	9,312	4,103	0	0	13,415	11.72%	38.3%	6,250	(2,147)	35,475	475	1.4%
Asset Replacement	11,575,379	1,127,653	1,249,491	0	0	2,377,144	10.79%	20.5%	3,560,058	(2,310,568)	8,904,603	(2,670,776)	-23.1%
Asset Replacement - I&M (NY)	11,828,337	2,516,611	2,773,370	0	0	5,289,981	23.45%	44.7%	3,007,084	(233,714)	11,549,001	(279,336)	-2.4%
Damage/Failure	2,556,500	758,439	857,107	0	0	1,615,547	33.53%	63.2%	639,125	217,982	3,227,933	671,433	26.3%
Load Relief	1,867,800	374,165	198,746	0	0	572,911	10.64%	30.7%	360,374	(161,628)	1,129,006	(738,794)	-39.6%
New Business - Commercial	1,945,850	613,368	409,821	0	0	1,023,189	21.06%	52.6%	470,357	(60,536)	1,534,984	(410,866)	-21.1%
Public Requirements	124,800	(6,827)	2,670	0	0	(4,157)	2.14%	-3.3%	31,200	(28,530)	54,619	(70,181)	-56.2%
Reliability	1,849,250	130,016	301,990	0	0	432,006	16.33%	23.4%	565,350	(263,360)	1,111,976	(737,274)	-39.9%
Major Storms - Trans	200,000	1,924	0	0	0	1,924	0.00%	1.0%	50,000	(50,000)	1,924	(198,076)	-99.0%
Subtransmission Line	771,083	9,606	13,734	0	0	23,339	1.78%	3.0%	139,750	(126,016)	47,550	(723,533)	-93.8%
Public Requirements	21,000	(8,538)	(93,532)	0	0	(102,070)	-445.39%	-486.0%	5,250	(98,782)	(91,510)	(112,510)	-535.8%
Non-REP LINE OTHER	0	538,119	(69,857)	0	0	468,262	0.00%	0.0%	0	(69,857)	2,012,302	2,012,302	0.0%
Non-REP SUB Other	0	(160,060)	1,880,226	0	0	1,720,166	0.00%	0.0%	0	1,880,226	14,166	14,166	0.0%
REP-Line Other	0	102,013	40,044	0	0	142,057	0.00%	0.0%	0	40,044	142,057	142,057	0.0%
REP-UG Cable Replacements	0	78,193	(77,753)	0	0	440	0.00%	0.0%	0	(77,753)	440	440	0.0%
REP-Substation Infrastructure	0	11,090	8,373	0	0	19,463	0.00%	0.0%	0	8,373	19,913	19,913	0.0%
REP-Distribution Automation	0	213,130	106,096	0	0	319,226	0.00%	0.0%	0	106,096	406,526	406,526	0.0%
REP-Line Rebuild	0	666,790	544,795	0	0	1,211,585	0.00%	0.0%	0	544,795	1,243,985	1,243,985	0.0%
REP-UG Cable	0	0	20,056	0	0	20,056	0.00%	0.0%	0	20,056	20,056	20,056	0.0%
Replacement	0	15,919	10,520	0	0	26,439	0.00%	0.0%	0	10,520	276,939	276,939	0.0%
New Business	0	0	0	0	0	0	0.00%	0.0%	0	0	388,000	388,000	0.0%
<b>Grand Total</b>	<b>32,775,000</b>	<b>6,990,923</b>	<b>8,179,999</b>	<b>0</b>	<b>0</b>	<b>15,170,921</b>	<b>24.96%</b>	<b>46.3%</b>	<b>8,834,799</b>	<b>(654,800)</b>	<b>32,029,944</b>	<b>(745,056)</b>	<b>-2.3%</b>



**Sub Transmission - Current Year Actuals VS Expected**  
Sub Transmission Project Detail

Spending Rationale	Program	Project Description	Project	BUDGET				ACTUAL SPENDING				EXPECTED SPENDING		REVISED EXPECTED SPENDING			Project Approval Amount	Total Spending To Date	Project Completion Percentage
				FY14/15 Investment Plan Level	Apr-Jun 2014	Jul-Sep 2014	Oct-Dec 2014	Jan-Mar 2015	FY14/15 YTD Actual Spending	2nd Qtr Spending % of Investment Plan Level	Fiscal YTD Spending % of Investment Plan Level	Expected 2nd Qtr Spending	Variance of Expected to Actual Qtr Spending	Revised Projected FY 14/15 Spending	Variance of FY 14/15 Investment Plan Level to Revised Projected Spending	% Change from FY 14/15 Investment Plan Level			
		Oakfield - Caledonia LN201 reconduc	C046707	621,050	50,957	18,280	0	0	69,237	2.94%	11.15%	248,420	(230,140)	110,737	(510,313)	-82.17%	524,000	114,403	20%
		Ohio-Ridge 613-34.5kv	C046453	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Old Jewitt-Solvay 26(lns 30,31,26)-	C046438	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Partridge-Ave A # 5 Cable Replaceme	C036273	849,550	15,395	22,957	0	0	38,352	2.70%	4.51%	283,183	(260,227)	38,352	(811,198)	-95.49%	2,380,000	57,247	20%
		Phillips-Medina 301-34.5kv	C046465	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	75,000	0	5%
		Phillips-Telegraph 304-34.5kv	C046466	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Queensbury-Henry Street 14-34.5kv	C046442	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Rankine - Adams - 25 Cycle Line Ret	C046620	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Rankine-Harper 16/17 and Adams -Har	C046514	1,000	0	443	0	0	443	44.29%	44.29%	250	193	1,193	193	19.29%	700,000	21,709	20%
		Rebuild SubT line Crossings	C050328	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Refurbish H lines 26H, 33H, 34H	C048911	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Refurbish H Lns 26H, 34H	C048910	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Refurbish H-Lns 27h,25h,33h,36h	C048909	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	50,000	0	5%
		Refurbish H-Lns 27h,28h,33h	C046470	0	0	17,357	0	0	17,357	0.00%	0.00%	0	17,357	17,357	17,357	0.00%	800,000	25,262	5%
		Re-furbish Teall 25/Woodard 24-34.5	C046446	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Regulator site fencing west-34.5kv	C046444	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Relocate S. Dow-Poland 865-34.5kV	C050177	100,000	6,633	32,494	0	0	39,127	32.49%	39.13%	34,884	(2,390)	231,627	131,627	131.63%	800,000	109,406	20%
		Remove School St. -Watervliet 3/4	C046512	4,500	130	73	0	0	203	1.63%	4.51%	3,375	(3,302)	3,563	(937)	-20.82%	722,000	31,649	20%
		Rotterdam-Scotia-Rosa Road 32/6 -	C046455	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Shaleton-Ridge 610, Station 207 Tap	C046779	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Solvay 22-34.5 kV line Refur.	C046685	550,000	393,596	269,048	0	0	662,644	48.92%	120.48%	137,500	131,548	699,994	149,994	27.27%	1,236,000	1,328,583	100%
		Solvay Ash 27 Cable Repl SubT	C032147	0	45	8,067	0	0	8,112	0.00%	0.00%	0	8,067	8,112	8,112	(937)	100,000	15,182	20%
		Solvay/Woodard-Ash st 27&27&28- 34.	C046439	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Solvay-Ash #28 34.5kV Replace Cable	C045629	393,550	0	0	0	0	0	0.00%	0.00%	98,388	(98,388)	49,800	(343,750)	-87.35%	100,000	0	5%
		Sta 122 taps 622/623-23kv	C046461	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Sta 66 repl./new Subt pole mtd sta.	CD00544	136,000	706	707	0	0	1,413	0.52%	1.04%	0	707	1,413	(134,587)	-98.96%	23,000	44,980	20%
		Station 126 taps 33h/34h-23kv	C046450	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Station 150 Tap 701-34.5kV remove	C049499	1,000	1,176	1,634	0	0	2,810	163.38%	281.03%	1,000	634	4,940	3,940	394.03%	200,000	24,674	30%
		Taylorville-Effley 24-23kv	C046437	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Teall-Headson L31-L29-34.5 kV line	C046686	627,000	7,706	55,851	0	0	63,557	8.91%	10.14%	447,857	(392,006)	802,057	175,057	27.92%	250,000	97,228	20%
		Terminal-Cornelia 43 13.2kV-remove	C049037	10,000	103	108	0	0	211	1.08%	2.11%	2,500	(2,392)	211	(9,789)	-97.89%	135,000	6,347	20%
		Tonawanda Lines 601-604-23kv	C046451	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Tonawanda Lines 622-624-23kv	C046452	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Trenton-Deerfield 21/27-46kv	C046464	30,000	394	36,871	0	0	37,266	122.90%	124.22%	7,500	29,371	37,266	7,266	24.22%	100,000	75,036	20%
		Trenton-Prospect 23-46kv	C046448	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Trenton-Whitesboro 25-46kv	C046458	141,100	491	22,933	0	0	23,424	16.25%	16.60%	141,100	(118,167)	64,924	(76,176)	-53.99%	150,000	42,793	20%
		TxD RESERVE for Asset Replacement U	C046910	(3,387,784)	0	0	0	0	0	0.00%	0.00%	(846,946)	846,946	0	3,387,784	-100.00%	0	0	Blanket
		Union-Ausable Forks 36-46kV ref	C050320	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Union-Lake Clear 35-46kV refurb	C050324	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Varick-Bristol Hill 202-34.5kv	C046460	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		W. Milton Tap-34.5kV new line	CD00898	150,000	4,735	43,414	0	0	48,149	28.94%	32.10%	3,750	39,664	197,149	47,149	31.43%	270,000	74,204	20%
		W. Portland-Sherman 867-34.5kv	C046468	50,000	38,962	5,725	0	0	44,687	11.45%	89.37%	7,143	(1,418)	44,687	(5,313)	-10.63%	750,000	44,687	5%
		W. Salamanca-Homer Hill 805-34.5kv	C050293	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		WNY Sub Trans-Line Asset Replace	CNW0075	355,000	88,808	53,298	0	0	142,105	15.01%	40.03%	88,750	(35,452)	374,018	19,018	5.36%	376,300	138,550	Blanket
		Woodard 24/Teall 25-34.5kv	C046447	217,600	1,172	1,339	0	0	2,511	0.62%	1.15%	54,400	(53,061)	79,286	(138,314)	-63.56%	75,000	68,191	20%
		Woodard 28-34.5kv	C046440	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Woodard 29-34.5kv	C046473	0	0	0	0	0	0	0.00%	0.00%	0	0	4,000	4,000	0.00%	0	0	5%
		Woodard-Teall 32-34.5kV refurbish	C050322	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		Yahnundasis-Clinton 24 and 27-46kv	C046449	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	0	0	5%
		<b>Asset Replacement Total</b>		<b>11,543,249</b>	<b>1,123,043</b>	<b>1,240,374</b>	<b>0</b>	<b>0</b>	<b>2,363,417</b>	<b>10.75%</b>	<b>20.47%</b>	<b>3,559,808</b>	<b>(2,319,434)</b>	<b>8,890,876</b>	<b>(2,652,373)</b>	<b>-22.98%</b>		<b>5,397,923</b>	
		Asset Replacement - I&M (N																	
		I&M - NC Sub-T Line Work From Insp	C026166	2,297,833	334,972	229,108	0	0	564,079	9.97%	24.55%	574,458	(345,350)	1,908,079	(389,754)	-16.96%	4,765,800	17,355,642	Program
		I&M - NE Sub-T Line Work From Insp	C026165	3,797,834	923,742	1,513,052	0	0	2,436,794	39.84%	64.16%	949,459	563,594	4,191,794	393,960	10.37%	9,335,473	24,282,613	Program
		I&M - NW Sub-T Line Work From Insp	C026167	5,297,833	1,237,804	1,027,211	0	0	2,265,014	19.39%	42.75%	1,324,458	(297,248)	5,145,014	(152,819)	-2.88%	3,337,067	20,980,895	Program
		IE - NC SubT Towers	C031853	234,837	4,055	1,070	0	0	5,125	0.46%	2.18%	58,709	(57,639)	83,905	(150,933)	-64.27%	336,000	203,281	Program
		IE - NE Sub-T UG Cable Replacement	C032146	0	0	0	0	0	0	0.00%	0.00%	0	0	0	0	0.00%	720,000	0	Program
		IE - NW SubT Towers	C031855	200,000	16,040	2,929	0	0	18,969	1.46%	9.48%	100,000	(97,071)	220,209	20,209	10.10%	336,000	416,778	Program







Niagara Mohawk Power Corporation d/b/a National Grid  
 CAPEX BUDGET REPORT #1 - 2nd Quarter FY14/15

Sub Transmission - Current Year Actuals VS Expected  
 Sub Transmission Project Detail

Spending Rationale	Program	Project Description	Project	BUDGET				ACTUAL SPENDING				EXPECTED SPENDING		REVISED EXPECTED SPENDING			Project Approval Amount	Total Spending To Date	Project Completion Percentage
				FY14/15 Investment Plan Level	Apr-Jun 2014	Jul-Sep 2014	Oct-Dec 2014	Jan-Mar 2015	FY14/15 YTD Actual Spending	2nd Qtr Spending % of Investment Plan Level	Fiscal YTD Spending % of Investment Plan Level	Expected 2nd Qtr Spending	Variance of Expected 2nd Qtr Spending to Actual Qtr	Revised Projected FY 14/15 Spending	Variance of FY 14/15 Investment Plan Level to Revised Projected Spending	% Change from FY 14/15 Investment Plan Level			
	Public Requirements	CNY Sub Trans-Line Public Require	CNC0072	21,000	(8,538)	(93,532)	0	0	(102,070)	-445.39%	-486.05%	5,250	(98,782)	(91,510)	(112,510)	-535.76%	23,940	(102,070)	Blanket
	<b>Public Requirements Total</b>			<b>21,000</b>	<b>(8,538)</b>	<b>(93,532)</b>	<b>0</b>	<b>0</b>	<b>(102,070)</b>	<b>-445.39%</b>	<b>-486.05%</b>	<b>5,250</b>	<b>(98,782)</b>	<b>(91,510)</b>	<b>(112,510)</b>	<b>-535.76%</b>		<b>(102,070)</b>	
	Non-REP LINE OTHER	23KV CANAL SIDE	CD01002	0	4,016	0	0	0	4,016	0.00%	0.00%	0	0	4,016	4,016	0.00%	212,746	187,619	100%
		23KV TAP TO NORTH EPHRATAH	CD00945	0	206	75	0	0	280	0.00%	0.00%	0	75	280	280	0.00%	30,000	172,589	100%
		34.5KV TAP TO INTERGROW GREENHOUS	C052513	0	36,312	(195,185)	0	0	(158,873)	0.00%	0.00%	0	(195,185)	624,217	624,217	0.00%	1,106,000	(147,567)	85%
		BUFFALO CREEK CASINO	CD00946	0	(3,763)	(14,958)	0	0	(18,721)	0.00%	0.00%	0	(14,958)	(18,721)	(18,721)	0.00%	532,947	496,122	100%
		CR BURY SUB-T WOODARD 27	C055183	0	(16,793)	4,361	0	0	(12,433)	0.00%	0.00%	0	4,361	(12,433)	(12,433)	0.00%	200,000	(12,433)	30%
		DOT PIN 1756.37 SPRING AVE BRIDGE	C053544	0	19,462	10,033	0	0	29,495	0.00%	0.00%	0	10,033	114,495	114,495	0.00%	250,000	105,146	95%
		L630/631 - RELOCATE E OF DELAWARE	C010402	0	25	25	0	0	50	0.00%	0.00%	0	25	50	50	0.00%	350,000	196,096	100%
		PEAK AND PEAK - 34.5KV SERVICE	CD01110	0	3,172	0	0	0	3,172	0.00%	0.00%	0	0	3,172	3,172	0.00%	156,709	(61,656)	100%
		SAMARITAN HOSPITAL SUB-T SERVICE	C053783	0	12,518	2,265	0	0	14,783	0.00%	0.00%	0	2,265	14,783	14,783	0.00%	81,000	17,415	20%
		SOUTH PHILADELPHIA 23KV LINE21 REL	CD00620	0	(65,697)	0	0	0	(65,697)	0.00%	0.00%	0	0	(65,697)	(65,697)	0.00%	99,000	(14,704)	100%
		UG 404 LINE CABLE REPLACEMENT	C053704	0	22,075	19,287	0	0	41,362	0.00%	0.00%	0	19,287	41,362	41,362	0.00%	850,000	48,775	20%
		W-F GAGE 8/W-QUEENS. 9 REL. 34.5KV	C049027	0	10,159	3,684	0	0	13,843	0.00%	0.00%	0	3,684	13,843	13,843	0.00%	184,880	(76,377)	100%
		PIN 3753.96 AUTOROW RELOCATIO	C056708	0	0	4,355	0	0	4,355	0.00%	0.00%	0	4,355	4,355	4,355	0.00%	395,404	15,346	TBCancel
	<b>Non-REP LINE OTHER Total</b>			<b>0</b>	<b>21,691</b>	<b>(166,060)</b>	<b>0</b>	<b>0</b>	<b>(144,369)</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0</b>	<b>(166,060)</b>	<b>723,721</b>	<b>723,721</b>	<b>0.00%</b>		<b>926,373</b>	
	Non-REP SUB Other	NORTH EPHRATAH MINI SUBSTATION	CD00950	0	8,263	(2,006)	0	0	6,257	0.00%	0.00%	0	(2,006)	6,257	6,257	0.00%	390,000	219,920	100%
	<b>Non-REP SUB Other Total</b>			<b>0</b>	<b>8,263</b>	<b>(2,006)</b>	<b>0</b>	<b>0</b>	<b>6,257</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0</b>	<b>(2,006)</b>	<b>6,257</b>	<b>6,257</b>	<b>0.00%</b>		<b>219,920</b>	
	REP-Line Other	34.5KV TAP TO BYRNE DAIRY CUST SUB	C052100	0	7,758	0	0	0	7,758	0.00%	0.00%	0	0	7,758	7,758	0.00%	100,000	7,068	95%
		DOT W. GENESEE@ ERIE BLVD W SUBT U	CD00360	0	193	913	0	0	1,106	0.00%	0.00%	0	913	1,106	1,106	0.00%	288,324	13,586	85%
		TRENTON-DEERFIELD 21/27 ADDITIONA	CD00210	0	10,406	8,118	0	0	18,524	0.00%	0.00%	0	8,118	18,524	18,524	0.00%	523,529	326,832	20%
	<b>REP-Line Other Total</b>			<b>0</b>	<b>18,358</b>	<b>9,031</b>	<b>0</b>	<b>0</b>	<b>27,389</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0</b>	<b>9,031</b>	<b>27,389</b>	<b>27,389</b>	<b>0.00%</b>		<b>347,486</b>	
	REP-Line Rebuild	SOLVAY 26-34.5KV	C050689	0	127,681	112	0	0	127,792	0.00%	0.00%	0	112	127,792	127,792	0.00%	141,214	(374,059)	95%
	<b>REP-Line Rebuild Total</b>			<b>0</b>	<b>127,681</b>	<b>112</b>	<b>0</b>	<b>0</b>	<b>127,792</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0</b>	<b>112</b>	<b>127,792</b>	<b>127,792</b>	<b>0.00%</b>		<b>(374,059)</b>	
	New Business	CURTISS BLDG - 23KV CABLES 23E&27E	C058105	0	0	0	0	0	0	0.00%	0.00%	0	0	388,000	388,000	0.00%	485,000	0	5%
	<b>New Business Total</b>			<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>388,000</b>	<b>388,000</b>	<b>0.00%</b>		<b>0</b>	
Customer Requests/Public	Requirements Total			1,982,650	783,345	164,177	0	0	947,522	8.28%	47.79%	513,307	(349,130)	2,806,803	824,153	41.57%		3,451,471	
Non-Infrastructure/Other	New Business - Commercial	Karner - Patroon #5 - Duravent Tap	C047003	145,000	0	0	0	0	0	0.00%	0.00%	0	0	0	(145,000)	-100.00%	160,000	0	100%
	<b>New Business - Commercial Total</b>			<b>145,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(145,000)</b>	<b>-100.00%</b>		<b>0</b>	
Non-Infrastructure/Other Total				145,000	0	0	0	0	0	0.00%	0.00%	0	0	0	(145,000)	-100.00%		0	
<b>Grand Total</b>				<b>32,775,000</b>	<b>6,990,923</b>	<b>8,179,999</b>	<b>0</b>	<b>0</b>	<b>15,170,921</b>	<b>24.96%</b>	<b>46.29%</b>	<b>8,834,799</b>	<b>(654,800)</b>	<b>32,029,944</b>	<b>(745,056)</b>	<b>-2.27%</b>		<b>119,852,193</b>	

**Niagara Mohawk Power Corporation d/b/a National Grid**  
**CAPEX BUDGET REPORT #1 - 2nd Quarter FY14/15**

**Distribution - Current Year Actuals VS Expected**

**Distribution Project Detail**

	Budget	RESULTS FOR THE SECOND QUARTER FY14/15								EXPECTED SPENDING		REVISED EXPECTED SPENDING		
		ACTUAL SPENDING								Expected 2nd Qtr Spending	Variance of Expected 2nd Qtr Spending to Actual Qtr Spending	Revised Projected FY 14/15 Spending	Variance of FY 14/15 Investment Plan Level to Revised Projected Spending	% Change from FY 14/15 Investment Plan Level
Spending Rationale	FY14/15 Investment Plan Level	Apr-Jun 2014	Jul-Sep 2014	Oct-Dec 2014	Jan-Mar 2015	FY14/15 YTD Actual Spending	2nd Qtr Spending % of Investment Plan Level	Fiscal YTD Spending % of Investment Plan Level	Expected 2nd Qtr Spending					
Asset Condition	63,805,072	21,700,509	17,916,358	0	0	39,616,867	28.08%	62.1%	18,415,646	(499,288)	80,769,802	16,964,730	26.6%	
Customer Requests/Public Require	85,454,497	18,984,786	30,202,393	0	0	49,187,179	35.34%	57.6%	21,552,549	8,649,844	88,733,926	3,279,429	3.8%	
Damage/Failure	23,106,427	6,448,807	11,704,891	0	0	18,153,698	50.66%	78.6%	5,721,557	5,983,334	32,325,963	9,219,536	39.9%	
Non-Infrastructure/Other	3,232,000	768,108	907,788	0	0	1,675,897	28.09%	51.9%	808,000	99,788	3,352,605	120,605	3.7%	
System Capacity & Performance	67,681,004	17,350,859	20,707,796	0	0	38,058,655	30.60%	56.2%	20,842,202	(134,406)	78,213,274	10,532,270	15.6%	
<b>Grand Total</b>	<b>243,279,000</b>	<b>65,253,070</b>	<b>81,439,226</b>	<b>0</b>	<b>0</b>	<b>146,692,296</b>	<b>33.48%</b>	<b>60.3%</b>	<b>67,339,953</b>	<b>14,099,273</b>	<b>283,395,569</b>	<b>40,116,569</b>	<b>16.5%</b>	

Niagara Mohawk Power Corporation d/b/a National Grid  
**CAPEX BUDGET REPORT #1 - 2nd Quarter FY14/15**

**Distribution - Current Year Actuals VS Expected**

Distribution Project Detail

Program	Budget  FY14/15 Investment Plan Level	RESULTS FOR THE SECOND QUARTER FY14/15						EXPECTED SPENDING		REVISED EXPECTED SPENDING			
		ACTUAL SPENDING						Expected 2nd Qtr Spending	Variance of Expected 2nd Qtr Spending to Actual Qtr	Variance of FY 14/15			
		Apr-Jun 2014	Jul-Sep 2014	Oct-Dec 2014	Jan-Mar 2015	FY14/15 YTD Actual Spending	2nd Qtr Spending % of Investmen t Plan Level			Fiscal YTD Spending % of Investmen t Plan Level	Revised Projected FY 14/15 Spending	Investment Plan Revised Projected Spending	% Change from FY 14/15 Investmen t Plan Level
Asset Replacement	(8,554,885)	80,414	103,388	0	0	183,802	-1.21%	-2.1%	(1,919,238)	2,022,626	863,943	9,418,829	-110.1%
Capacity Planning	0	0	0	0	0	0	0.00%	0.0%	0	0	0	0	0.0%
Damage/Failure	1,910,000	10	10	0	0	21	0.00%	0.0%	475,000	(474,990)	10,031	(1,899,969)	-99.5%
Load Relief	(12,807,142)	733,051	886,190	0	0	1,619,241	-6.92%	-12.6%	(2,944,591)	3,830,781	961,521	13,768,663	-107.5%
New Business - Commercial	2,500,000	59,406	248,000	0	0	307,406	9.92%	12.3%	625,000	(377,000)	492,306	(2,007,694)	-80.3%
Public Requirements	6800000%	4,247	143	0	0	4,391	0.21%	6.5%	17,000	(16,857)	4,391	(63,609)	-93.5%
Reliability	(9,500,784)	437,903	621,325	0	0	1,059,228	-6.54%	-11.1%	(2,196,951)	2,818,276	1,333,328	10,834,112	-114.0%
Substation Breaker	0	0	0	0	0	0	0.00%	0.0%	0	0	2,400	2,400	0.0%
System Capacity & Performance	0	95	320	0	0	416	0.00%	0.0%	0	320	416	416	0.0%
Subtransmission Line	602,000	5,764	3,578	0	0	9,342	0.59%	1.6%	0	3,578	9,342	(592,658)	-98.4%
Non-REP LINE OTHER	160,122,870	35,089,578	55,000,302	0	0	90,089,880	34.35%	56.3%	43,505,679	11,494,624	173,556,514	13,433,644	8.4%
Non-REP SUB Other	31,811,202	11,180,745	10,237,530	0	0	21,418,275	32.18%	67.3%	9,088,460	1,149,070	46,391,673	14,580,472	45.8%
REP-Engineering Reliability Review	8,684,758	438,109	266,894	0	0	705,004	3.07%	8.1%	3,380,558	(3,113,663)	1,972,651	(6,712,107)	-77.3%
REP-Line Other	10,635,850	1,250,480	1,041,391	0	0	2,291,871	9.79%	21.5%	2,976,140	(1,934,749)	3,612,637	(7,023,213)	-66.0%
REP-Dist Transformer Replacement	3,171,000	480,552	639,349	0	0	1,119,901	20.16%	35.3%	792,750	(153,401)	1,360,501	(1,810,499)	-57.1%
REP-UG Cable Replacements	6,491,969	(209,570)	262,742	0	0	53,171	4.05%	0.8%	1,632,629	(1,369,887)	2,926,821	(3,565,148)	-54.9%
REP-Side Tap Fusing	2,400,000	526,121	447,108	0	0	973,230	18.63%	40.6%	600,001	(152,892)	1,281,930	(1,118,071)	-46.6%
REP-Substation Asset Replacement	1,058,000	210,770	206,078	0	0	416,848	19.48%	39.4%	195,314	10,764	1,026,003	(31,997)	-3.0%
REP-EMS Expansion	1,500,000	212,845	48,289	0	0	261,134	3.22%	17.4%	159,037	(110,748)	489,084	(1,010,916)	-67.4%
REP-Substation Transformer Replacement	1,130,000	1,101,544	785,614	0	0	1,887,159	69.52%	167.0%	174,329	611,285	1,966,829	836,829	74.1%
REP-Capital Related to OH Inspection Program	25,561,255	12,147,557	8,068,084	0	0	20,215,641	31.56%	79.1%	6,390,314	1,677,770	36,734,961	11,173,706	43.7%
REP-Conductor Replacement	505,295	319,794	364,360	0	0	684,154	72.11%	135.4%	126,324	238,036	791,254	285,959	56.6%
REP-Substation Infrastructure	154,050	18,083	3,249	0	0	21,332	2.11%	13.8%	38,513	(35,263)	46,332	(107,718)	-69.9%
REP-URD Cable Replacements	1,974,000	(6,848)	30,397	0	0	23,549	1.54%	1.2%	884,009	(853,612)	27,549	(1,946,451)	-98.6%
Non-REP General/Other	2,318,850	599,389	976,973	0	0	1,576,362	42.13%	68.0%	579,500	397,473	3,048,512	729,662	31.5%
Rep-Feeder Hardening	890,500	21,980	61,795	0	0	83,775	6.94%	9.4%	428,333	(366,538)	551,475	(339,025)	-38.1%
New Business - Residential	6,629,000	0	0	0	0	0	0.00%	0.0%	1,657,250	(1,657,250)	0	(6,629,000)	-100.0%
Non-REP HUF	2,166,112	206,047	635,749	0	0	841,797	29.35%	38.9%	295,898	339,851	1,327,007	(839,105)	-38.7%
REP-Pockets of Poor Performance	700,000	199,062	182,232	0	0	381,294	26.03%	54.5%	0	182,232	405,294	(294,706)	-42.1%
REP-Substation Relay Replacement	60,000	0	28,154	0	0	28,154	46.92%	46.9%	15,000	13,154	58,154	(1,846)	-3.1%
REP-UG Structures and Equipment	424,000	6,362	10,160	0	0	16,523	2.40%	3.9%	212,000	(201,840)	16,523	(407,477)	-96.1%
Telecommunications Capital - Dist	400,000	0	0	0	0	0	0.00%	0.0%	100,000	(100,000)	0	(400,000)	-100.0%
REP-Distribution Automation	242,500	102,583	295,728	0	0	398,311	121.95%	164.3%	44,047	251,681	425,561	183,061	75.5%
REP-HUF	30,600	687	932	0	0	1,619	3.05%	5.3%	7,650	(6,718)	1,619	(28,981)	-94.7%
REP-Targeted Pole Replacements	0	17,930	64,899	0	0	82,829	0.00%	0.0%	0	64,899	82,829	82,829	0.0%
REP-Recloser Installations	0	15,028	16,021	0	0	31,049	0.00%	0.0%	0	16,021	31,049	31,049	0.0%
REP-Substation Disconnect Replacement	0	3,350	392	0	0	3,742	0.00%	0.0%	0	392	3,742	3,742	0.0%
D/SUB T_New Business	0	0	(62,780)	0	0	(62,780)	0.00%	0.0%	0	(62,780)	90,120	90,120	0.0%
D/SUB T_Distributed Generation	0	0	(3,515)	0	0	(3,515)	0.00%	0.0%	0	(3,515)	(3,515)	(3,515)	0.0%
D/SUB T_Public Requirements	0	0	(43,645)	0	0	(43,645)	0.00%	0.0%	0	(43,645)	726,355	726,355	0.0%
REP-Engineerng Reliability Review	0	0	9,629	0	0	9,629	0.00%	0.0%	0	9,629	9,629	9,629	0.0%
New Business	0	0	2,146	0	0	2,146	0.00%	0.0%	0	2,146	350,746	350,746	0.0%
D/SUB T_Primary UG Cable Replacement	0	0	13	0	0	13	0.00%	0.0%	0	13	103,753	103,753	0.0%
D/SUB T_Damage Failure Other	0	0	0	0	0	0	0.00%	0.0%	0	0	127,500	127,500	0.0%
D/SUB T_Outdoor Lighting	0	0	0	0	0	0	0.00%	0.0%	0	0	176,800	176,800	0.0%
<b>Grand Total</b>	<b>243,279,000</b>	<b>65,253,070</b>	<b>81,439,226</b>	<b>0</b>	<b>0</b>	<b>146,692,296</b>	<b>33.48%</b>	<b>60.3%</b>	<b>67,339,953</b>	<b>14,099,273</b>	<b>283,395,569</b>	<b>40,116,569</b>	<b>16.5%</b>





































Niagara Mohawk Power Corporation d/b/a National Grid  
 CAPEX BUDGET REPORT #1 - 2nd Quarter FY14/15

Distribution - Current Year Actuals VS Expected  
 Distribution Project Detail

Spending Rationale	Program	Project Description	Project	BUDGET		ACTUAL SPENDING					EXPECTED SPENDING			REVISED EXPECTED SPENDING			Project			
				FY14/15 Investment Plan Level		Apr-Jun 2014	Jul-Sep 2014	Oct-Dec 2014	Jan-Mar 2015	FY14/15 YTD Actual Spending	2nd Qtr Spending % of Investment Plan Level	Fiscal YTD Spending % of Investment Plan Level	Expected 2nd Qtr Spending	Variance of Expected 2nd Qtr Spending to Actual	Revised Projected FY 14/15 Spending	Variance of FY 14/15 Investment Plan Level to Revised Projected Spending	% Change from FY 14/15 Investment Plan Level	Project Approval Amount - Total	Total Spending To Date - Total Costs	Project Completion Percentage
		Telecom and Radio Equipment	C004157	995,000	151,121	172,457	0	0	323,578	17.33%	32.52%	248,750	(76,293)	886,245	(108,755)	-10.93%	1,155,000	8,704,609	Blanket	
		West NY Dist-Telecomm Blanket	CNW0021	1,000	0	0	0	0	0	0.00%	0.00%	250	(250)	600	(400)	-40.00%	1,000	0	Blanket	
		F9954 REBUILD CHAPIN RD	C051129		0	(1,471)	0	0	(1,471)	0.00%	0.00%		(1,471)	(1,471)		0.00%	195,000	88,003	100%	
		<b>Non-REP LINE OTHER Total</b>		<b>998,000</b>	<b>197,828</b>	<b>158,127</b>	<b>0</b>	<b>0</b>	<b>355,956</b>	<b>15.84%</b>	<b>35.67%</b>	<b>249,500</b>	<b>(91,373)</b>	<b>919,822</b>	<b>(78,178)</b>	<b>-7.83%</b>		<b>9,155,869</b>		
	Non-REP Gen	Cent NY-General-Genl Equip Blanket	CNC0070	914,000	150,080	379,627	0	0	529,708	41.53%	57.95%	228,500	151,127	986,660	72,660	7.95%	923,140	512,095	Blanket	
		East NY-Genl Equip Budgetary Reserv	CNE0070	609,000	192,104	182,260	0	0	374,365	29.93%	61.47%	152,250	30,010	678,377	69,377	11.39%	633,360	341,055	Blanket	
		METER TEST EQUIPMENT NY	CD00033	0	(356)	0	0	(356)	0.00%	0.00%	0	0	(356)	(356)	0.00%	436,850	493,179	Blanket		
		West NY-General-Genl Equip Blanket	CNW0070	711,000	228,451	187,773	0	0	416,224	26.41%	58.54%	177,750	10,023	768,101	57,101	8.03%	718,110	383,014	Blanket	
		<b>Non-REP General/Other Total</b>		<b>2,234,000</b>	<b>570,280</b>	<b>749,661</b>	<b>0</b>	<b>0</b>	<b>1,319,941</b>	<b>33.56%</b>	<b>59.08%</b>	<b>558,500</b>	<b>191,161</b>	<b>2,432,783</b>	<b>198,783</b>	<b>8.90%</b>		<b>1,729,343</b>		
	Non-Infrastructure/Other Total			3,232,000	768,108	907,788	0	0	1,675,897	28.09%	51.85%	808,000	99,788	3,352,605	120,605	3.73%		10,885,212		
	<b>Grand Total</b>			<b>243,279,000</b>	<b>65,253,070</b>	<b>81,439,226</b>	<b>0</b>	<b>0</b>	<b>146,692,296</b>	<b>33.48%</b>	<b>60.30%</b>	<b>67,339,953</b>	<b>14,099,273</b>	<b>283,395,569</b>	<b>40,116,569</b>	<b>16.49%</b>		<b>778,195,620</b>		

## New York PSC Commitment Goals Status Report

10/3/2014

Work Items Replaced	27%	25%	5%	1%	19%
Work Items Replaced On Time	94%	94%	6%		
Work Hours Consumed	0%				0%

PSC Commitment Level	Division	Pole Replacement	Design Estimated Hours to complete	Design FTE's to complete	Total Items to Replace	Items in Current Window for Rplcmnt	Items Replaced On Time w/i Required Window	Items Replaced Late	Items Replaced Early before Required Window	Pending Items to Replace (1)	Actual Hours*	Actual Dollars ('000)*
Level 2	NYC	4,254	289,463	151	83,873	75,148	67,311	7,837	559	8,166		
Level 2	NYE	7,991	439,161	229	62,573	51,493	43,478	8,015	524	10,556		
Level 2	NYW	7,141	302,173	157	55,063	46,113	43,237	2,876	213	8,737		
<b>Level 2 Total</b>		<b>19,386</b>	<b>1,030,797</b>	<b>537</b>	<b>201,509</b>	<b>172,754</b>	<b>154,026</b>	<b>18,728</b>	<b>1,296</b>	<b>27,459</b>	-	\$ -
Level 3	NYC	6,205	274,615	143	99,616	74,386	73,554	832	2,604	22,626		
Level 3	NYE	10,208	469,384	244	119,021	86,982	84,099	2,883	2,045	29,994		
Level 3	NYW	8,591	312,778	163	74,710	59,020	57,698	1,322	1,066	14,624		
<b>Level 3 Total</b>		<b>25,004</b>	<b>1,056,777</b>	<b>550</b>	<b>293,347</b>	<b>220,388</b>	<b>215,351</b>	<b>5,037</b>	<b>5,715</b>	<b>67,244</b>	-	\$ -
<b>Grand Total</b>		<b>44,390</b>	<b>2,087,574</b>	<b>1,087</b>	<b>494,856</b>	<b>393,142</b>	<b>369,377</b>	<b>23,765</b>	<b>7,011</b>	<b>94,703</b>	-	\$ 26,603

The Work Completion Requirement window for Level 2 activity is shifting from 6 months to 1 year

The Work Completion Requirement window for Level 3 activity is shifting from 1 year to 3 years.

1) Assumes "Items Replaced Late", have since been replaced and are not pending.

## NY Inspection and Maintenance Program Status Report

10/3/2014

### Number of Work Requests

	Work Request		Number of Work Requests				Cmputpl Est Hours	Pwr Plnt Act Hours*	CAPEX	OPEX	Other	Total Actuals ('000)
	Est Hours	Required	Designed	% Dsgn'd	Completed	% Cmpl't'd						
NY-CENTRAL	616,890	6,113	3,088	51%	4,396	72%	418,958		\$50,758	\$28,521	\$7,436	\$86,715
NY-EAST	1,078,969	5,464	2,584	47%	4,020	74%	578,413		\$102,760	\$40,247	\$17,225	\$160,232
NY-WEST	875,634	6,919	3,430	50%	5,275	76%	450,791		\$60,579	\$26,025	\$10,167	\$96,771
<b>NEW YORK</b>	<b>2,571,493</b>	<b>18,496</b>	<b>9,102</b>	<b>49%</b>	<b>13,691</b>	<b>74%</b>	<b>1,448,162</b>	-	\$ 214,096	\$ 94,794	\$ 34,829	\$ 343,719

NOTE: Does NOT reflect partial completion

\* PP Hours and Level detail currently unavailable; data expected with implementation of Business Objects 4

**Distribution and Transmission Budget Change Report**

**9/30/2014**

**As of July 1, 2014 through September 30, 2014**

**Summary of Projects That Required Approval For Additional Spend**

<b>Project Name</b>	<b>Funding Number ID Number</b>	<b>Latest Project Sanction</b>	<b>Revised Sanction</b>	<b>Comments</b>
NYS DOT PIN 2134.50 Utica Arterial	CD01009	\$2,409,000	\$3,400,000	NYS DOT made highway design changes at Court St. resulting in an existing overhead service to be relocated to underground. Installation required a direct bore underneath Court St. NYS DOT contractor CCI was responsible for a direct bore to install conduit along Court St. This work was delayed by 5 months and directly impacted the National Grid contractor D&D Power. D&D Power had to continue paying for rental equipment, yard facilities, and security during this delay.
Packard - Install 230 kV Bus tie Breaker	C43736	\$1,566,000	\$2,100,000	The work involves wiring the PT to separate the potentials into the line relays. Currently both A and B line relays are on one secondary winding of the PT with the second winding unused. The NPCC requirement to separate the wiring was discovered after the TSD was approved. We are adding this to the project as requested by the project sponsor to comply with NPCC requirements.
Fisher Ave – Replace TB1	C036101	\$2,166,000	\$2,508,000	Variations that account for the difference between the original sanction amount and the requested re-sanction amount: The increased cost of the below grade construction, this increased cost was due to winter conditions that caused hard surface removal and a change in the contractor mid-construction for performance related concerns on other projects; the increased costs of the above grade construction, the in-house Substation construction group required additional hours to assist with site preparation for new station taps and additional transformer tap setting testing; The increased cost of materials, this increased cost is due to an error with how tax was accounted for on the estimate and additional materials required to complete construction.
Sharon 52 - Rt 20 & Argusville Rd	C006680	\$350,000	\$416,215	In FY14 and FY15, adjustment entries were applied to the actual project spending in the amount of approximately \$38K. The adjustment entries were reviewed to ensure appropriate allocation of costs to projects. These adjustments were necessary to correct capital, removal and operation expenses incorrectly classified following the implementation of SAP.
Rock City Falls 40415 - Armer Road	C020071	\$116,654	\$135,000	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a preliminary level scope only.
HVCC Science Building New Feed	C045605	\$140,700	\$151,614	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources. Detailed scope based on final engineering is: New elec feed off of Williams Rd(Greenbush 58) to serve HVCC's Science Center. Will be served from (Reynolds Road 33458) feeder off of Williams Rd. Replace pole 1 with 45/3. Replace poles 2,3 and 5 with 40/3.; Install primary riser pole 5 1/2. Install 600 amp loadbreak switches; on pole 1/2. Reconductor OH primary from pole 1/2 to pole; 5 1/2 with 336 AL conductor. Install switchgear PMH 11; on the Reynolds Rd. 33458 Williams access Rd. side of campus.; Install pullbox at corner of South Dr. & Williams access Rd.; Install 100 ft. schedule 40 PVC from SG 40324 to new pullbox.; Install 465 ft. schedule 40 pvc from pullbox to riser pole 5 1/2.; Install 565 ft. of 750 al. conductor from SG 40324 to riser pole 5 1/2.; Install fault indicators on switchgears; 40324 & 7806. Install fiber optic extension; cable for viewing the fault indicator from the outside of the switchgear
Mourningkill Meadows URD - Ballston	C045674	\$112,899	\$165,985	The URD has taken a lot more time than anticipated due to the lack of experience and proper machinery of the company the company digging. The company digging is a small landscaping company that took on some extra winter work. After two weeks of digging crew T&D advised contractor that we will not be working on the URD until he gets proper equipment to dig thru the 4 feet of frost. After contractor got larger machine he still struggled with the operation of the equipment. This is having a huge impact on the actual labor resources needed on this project.
Sycaway 37253 - Brunswick Rd (Rte 2	C046431	\$400,000	\$643,826	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources. Detailed scope based on final engineering is: Replace 38 Poles, 14 Anchors, 15 Transformers, and Fuse Cutouts at 16 Locations. Install 9 Poles, 5 Anchors, 5 Transformers, 10 Ratios, 1 Hookstick Switch, and Fuse Cutouts at 19 Locations. Remove 1 Pole, 3 Anchors, 5 Transformers, 1 Ratio, 4 Regulators, and Fuse Cutouts at 3 Locations.
Kamer 31716 Conversion - New 13.2k	C046682	\$150,000	\$167,634	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources. Detailed scope based on final engineering is: Kamer 31716 Conversion & Load Transfer to Patron 32353. 13.2kV Tie creation (Patron 32353 / Wolf Rd 34454 / 34457). CDTA / DOT recently completed a road widening job on Central Ave. During this job, the CDTA / DOT contractors undermined NGRID poles while installing new sidewalks as part of the road widening.
DOT PIN 1759.36 Broad Street	C047135	\$306,798	\$375,000	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources whereas the original estimate was based on a preliminary level scope only.
F3352 Eaton Cross Rd PIW	C047858	\$92,113	\$114,000	Revised estimate is higher than DOA by approximately \$22K due to an a more stringent review of scope and resources; AFUDC and CAD Rates are over by approx 5K, Consultants and Contractors are over by \$367, Materials from Outside Vendor over by \$1452, Payroll is over by \$2328, Payroll overheads is over by \$1383 and Transportation is over by \$2202. FY14, adjustment entries in the amount of approximately \$10K were applied to the actual project spending. The adjustment entries were reviewed to ensure appropriate allocation of costs to projects. These adjustments were necessary to correct capital, removal and operation expense charges incorrectly classified following the implementation of SAP.
F3761 PIW - Harder Rd	C047883	\$135,000	\$112,883	Revised estimate is lower than original DOA by approximately \$22,117. Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a Conceptual level scope only. Detailed scope based on final design is: Remove rear-lot primary line between Harder Rd and Blank Rd. by installing 20 poles, approximately 6,000 of 1/0 aluminum primary conductor, 2 transformers, tree trimming and associated removal work.
Goodrich St Relocation All Pro Park	C047904	\$594,252	\$831,000	Revised estimate is higher than DOA by approximately \$236K. Revised estimate is driven by higher than estimated charges. AFUDC is over by \$10,952, Capital Overheads is over by \$98,182, Consultants and Contractors is over by \$1,934, Payroll is over by \$10,329 (due to more overtime than estimated), Payroll overheads is over by \$16,886. In addition, in FY 14 adjustment entries were applied to the actual project spending. The adjustment entries were reviewed to ensure appropriate allocation of costs to projects. These adjustments were necessary to correct capital, removal and operation expense charges incorrectly classified following the implementation of SAP.
Schuylerville 11 - Route 32 Rebuild	C048081	\$552,000	\$540,877	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources. Detailed scope based on final engineering is: Reconductor From P1 westerly to P45 State Hwy 32 in Schuylerville, NY. Replace fuses with Recloser at P2. Replace fuses with Recloser at P2. Replace solid blades with hook stick lb at P40. Place platform mounted bank of 3-219 amp regulators at P43. Remove regulators at P62 Hathaway Rd
Creekwood URD Ph 2 - Watertown, NY	C048167	\$323,156	\$364,089	Revised request is a project grade estimate based on a more stringent review of scope and resources, whereas the original estimate was based on a preliminary level scope only.
Evergreen Landing	C048503	\$169,174	\$278,000	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a Preliminary level scope only. Additional design changes were made since the job estimate was produced. Contractor invoices of \$65,157 are \$29,324 over the estimate. Capital and Payroll Overheads totaling \$80,038 are \$29,134 over estimate.
W-F Gage 8/W-Queens. 9 rel. 34.5kV	C049027	\$70,484	\$184,880	Revised estimate is higher than DOA by approximately \$114K. The revised estimate is the project grade estimate based on a more stringent review of scope and resource. Sub-T line relocation for proposed development. Removal of 5 existing double circuit structures and installing 6 new structures. The relocation will require the transfer and re-use of approx. 150cft ft of 4/0 conductor for each circuit and the installation of 895 ckt ft new. Tree and grading work being done by customer's contractor.
Barniak Home, Farm & Dairy Farm	C049199	\$131,438	\$171,815	The revised estimate is higher than DOA by approximately \$40K. The revised estimate is due to 126 overhead constructions hours incorrectly charged to this job in error. Corrections are being made. In addition, in FY 14, adjustment entries were made in the amount of approximately \$18K and applied to the actual project spending. The adjustment entries were reviewed to ensure appropriate allocation of costs to projects. These adjustments were necessary to correct capital, removal and operation expense charges incorrectly classified following the implementation of SAP.
Union St 52 - Route 372 Rebuild	C049263	\$380,000	\$388,199	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources. Detailed scope based on final engineering is: Replace 15 Poles, 6 Trans, 3 Anchors, Fuse cutouts at 4 locations, Rem 3 Anchors, 3 Ratio Banks, and Fuse Cutouts at 2 locs. Install 4 Poles, 2 Anchors, 2 Ratio Banks, 1 Hookstick Switch, and Fuse Cutouts at 4 locations. Tree Trimming
LAKEVIEW LANDING, Malta NY	C049298	\$678,290	\$761,258	Revised estimate is higher than DOA by approximately \$83K. Revised estimate is necessary due to FY pushdown charges of \$120K. In FY14, adjustment entries were applied to the actual project spending. The adjustment entries were reviewed to ensure appropriate allocation of costs to projects. These adjustments were necessary to correct capital, removal and operation expense charges incorrectly classified following the implementation of SAP.

**Distribution and Transmission Budget Change Report**

**9/30/2014**

**As of July 1, 2014 through September 30, 2014**

**Summary of Projects That Required Approval For Additional Spend**

<b>Project Name</b>	<b>Funding Number ID Number</b>	<b>Latest Project Sanction</b>	<b>Revised Sanction</b>	<b>Comments</b>
*CR- Cuyler-Delphi Feeder Tie	C049740	\$400,000	\$276,280	Revised estimate is lower than original DOA by approximately \$124 k. Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a Preliminary level scope only. Detailed scope based on final engineering is: Cable replacement and feeder tie for Cuyler 25-Delphi 52, 28 poles, 16 OH transformers, 6 regulators, 14,500' bare 336.4 KCM wire
Harbor Center - 23kV, 6E, 10E & 23E	C049837	\$730,000	\$630,096	Revised estimate is lower than original DOA by approximately \$99,904. Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a Preliminary level scope only.
Canterbury Crossing Phase 3, Albany	C050659	\$336,611	\$370,272	The URD - final price came in \$27k over - needed 5 additional days added to this URD. This job was a contractor dig then changed to a UCS dig - went over by 5 days (civil portion) which impacted the UCS actual invoice - will be submitting for an exception from the PSC due to the digging conditions - needed more time than was anticipated (5 days). In addition, in FY14 and FY15, adjustment entries were reviewed to ensure appropriate allocation of costs to projects. These adjustments were necessary to correct capital, removal and operation expense charges incorrectly classified following the implementation of SAP.
The Glen @ Sheridan Meadows-Amherst	C052263	\$181,157	\$240,026	FY15 adjustment entries in the amount of approximately \$67K were applied to the actual project spending. The adjustment entries were reviewed to ensure appropriate allocation of costs to projects. These adjustments were necessary to correct capital, removal and operation expense charges incorrectly classified following the implementation of SAP.
Albion 8063- UG Getaway Replacement	C054765	\$111,243	\$200,000	Revised estimate is higher than most recent DOA by \$89K. Contractor Estimate: \$30,160; Contractor Invoices: \$71,630. In addition, in FY15 adjustment entries in the amount of approximately \$47K were applied to the actual project spending. The adjustment entries were reviewed to ensure appropriate allocation of costs to projects. These adjustments were necessary to correct capital, removal and operation expense charges incorrectly classified following the implementation of SAP.
98353-Rock Island Road Relocation	C055393	\$140,400	\$138,864	Revised estimate is lower than original DOA by approximately \$1.5 k. Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a Preliminary level scope only. Detailed scope based on final engineering is: Relocate existing backlot. Install 13-45/3 poles including 1 pushbrace, 1-40/3 pole, 12 anchors, 1-25KVA, 2924' 1/0 BAAAC Primary, 135' 1/0 Triplex secondary & 42' #2 triplex service. Trimming along entire route.
PIN 3753.96 Autorow Relocatio	C056708	\$250,000	\$395,404	Revised estimate is higher than original DOA by approximately \$145 k. Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a Preliminary level scope only. Detailed scope based on final engineering is: Underground relocation of the existing SubT ductline and SubT cables running north/south from MH 1114 to MH 1115, 880' 35kV 500 KCMIL copper cable
South Mall cables replacement	CD00086	\$725,701	\$815,000	Revised estimate is higher than DOA by approximately \$89K. Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a Preliminary level scope only. Additional design changes were made since the job estimate was produced.
UG Cable Replacements - NYS Lake On	CD00292	\$312,400	\$604,797	Revised estimate is higher than DOA by approximately \$292K. The recent DOA was based on a conceptual estimate. This revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a preliminary level scope only. Additionally, in FY14, an adjustment entry in the amount of \$22,201.35 was applied to the actual project spending. The adjustment entries were required to ensure appropriate allocation of costs to projects. These adjustments were necessary to correct capital, removal and operation expense charges incorrectly classified following the implementation of new accounting rules for allocation of overheads.
Port Henry 51 - Rebuild Route 9N fr	CD00306	\$170,000	\$257,409	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources. Detailed scope based on final engineering is: Rebuild State Rte 9N between Poles 148 and 158 and move 3 phase mainline to road. Install 336 MCM AL conductor and neutral. Remove 10 RL Poles, install or replace 14 45/3 joint poles, remove approx 2400' of RL primary and install 336 mcm.. Install 21 anchors, relo 2 transformers
Ellis Hospital Dual Feed - Rosa Rd	CD00566	\$399,488	\$600,000	Revised estimate is higher than DOA by approximately \$195K. Original scope called for new underground conductor to be installed into existing duct bank and conduit system. Existing conduit was discovered to be too small to accommodate new conductor size after work had begun on the project. This required a new ductbank and conduits to be installed rather than use the existing which significantly impacted the project costs due to additional labor and material costs. Additionally, winter weather conditions significantly impacted productivity due to frost levels making digging conditions slower than anticipated. This increased the project schedule and labor costs as well.
Milpine Station 96 - Station Retirem	CD00594	\$455,000	\$560,000	The original scope was based on a Conceptual Engineering Estimate: for removal of all substation structures, foundations, equipment, and fence from the property; to prepare for resale of the land/property. During the removal process, several unforeseen environmental issues arose which required further testing (i.e. asbestos in soil, hazardous levels of paint in the control building, a previous spill on site showing inorganics in the ground material). Removal of questionable soil and additional lab testing of current ground material has resulted in a revised estimate that is higher than Original DoA by \$244,000.
1001 Main St. - Ciminelli Medical O	CD00814	\$394,941	\$648,000	Revised estimate is "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a preliminary level scope only.
Selkirk 14952 - Rebuild Getaway	CD00858	\$306,252	\$397,896	The increased amount of DOA is approximately \$98K. Estimated Transportation Rates changed to a higher than original estimated rates, AFUDC charges are higher than estimated due to this job not being completed in the timeframe it was anticipated - went on hold due to the field conditions. In addition, there was \$16,375 in FY push down charges against this project.
NR-T.1.81456_NYS Route 180_Relocati	CD00865	\$144,094	\$170,726	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a Preliminary level scope only. Additional design changes were made since the job estimate was produced.
Install EMS at Rock City Sub with D	CD00949	\$279,163	\$506,053	Revised estimate is higher than previous DOA by approximately \$227k. Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources. The previous DOA amount was based on the engineering estimate.
Bethlehem 02158 - Juniper 44651 TIE	CD01067	\$468,389	\$471,231	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources. Detailed scope based on final engineering is: Convert Bethlehem 02158 (Delmar Bypass) - Create Tie with Juniper 44651; Remove 2500kVA Ratio on Elsmere Ave. (Off of P.7-1 Elsmere Ave (TD-7123, LN-67)); Convert all 3 phase facilities downstream of this point. No reconductoring of 3 phase primary should be necessary. (Verify conductor size to be 4/0 CU or 336Al. Replace any other 3 phase conductor with 336Al. Remove risers from P.7-1 & P.26. Replace 200k on P.7-1 with New Hotstick Loadbreak switch. The Bethlehem 02158 is underbuilt the Bethlehem/Voorheesville #1 Sub-T (34.5kV) line along the Delmar Bypass. These poles were recently replaced under the compute, I&M work. During that time, the underbuilt Distribution was brought up to 15kV standards and a 1/0 AL neutral was installed as well. The underbuilt section is ready for the conversion
Curry Rd 36551 UG Getaway Replaceme	CD01069	\$254,314	\$290,000	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a preliminary level scope only.
Trial Installation of DX3 Anti-Isia	CD01136	\$550,000	\$600,000	Additional hours and contractor charges required for monitoring, troubleshooting and equipment modifications, As Builts, and R&D project report and closeout. DX3 equipment operational issues caused nuisance tripping at SUNY Potsdam on multiple occasions which resulted in the need for additional hours and contractor support to resolve the problems.
DOT Onondaga County Thompson Road	CD01141	\$350,000	\$410,716	Revised estimate is higher than original DOA by approximately \$61 k. Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a Preliminary level scope only. Detailed scope based on final engineering is: Relocate poles on Thompson Rd (Part 2). Replace/Install 28 poles, 9 OH transformers, 10,127' Bare 336.4 KCM wire
Woodard 233 Cap switcher R910 repla	CD01144	\$169,000	\$421,000	Detailed scope resulting from conducting Preliminary Engineering and completing a Technical Scope Document is for the replacement of a 38 kV capacitor switcher with a 38 kV vacuum circuit breaker, installation of a 38kV group operated disconnect, three (3) air core reactors, associated supports and foundations, new 2" conduit, and relays and controls at Woodard substation. The existing 38kV Joslyn VBM cap switcher is being replaced due to a failed control board and its interrupter is now deemed obsolete. The additions of air core reactors were strongly recommended by Protection Engineering to reduce the effects of the capacitor's out rush current on the 34.5kV oil circuit breakers during various fault conditions.

**Distribution and Transmission Budget Change Report**

**9/30/2014**

**As of July 1, 2014 through September 30, 2014**

**Summary of Projects That Required Approval For Additional Spend**

<b>Project Name</b>	<b>Funding Number ID Number</b>	<b>Latest Project Sanction</b>	<b>Revised Sanction</b>	<b>Comments</b>
DOT PIN 3754.56 Connective Corridor	CD01183	\$113,129	\$900,000	The initial estimate was Low because the scope of the mandated relocation was not fixed until the City's contract was Awarded. And since then, substantial changes have been made. The original plan as submitted in the NYSDOT Special Note called for Nationalgrid to begin work at the east end of the project. When the general contractor started work, he started at the far west end. Nationalgrid did not have design done for materials procured. We have been pushed by the GC since April 2014. The City of Syracuse has delayed approving Nationalgrid's Street Cut Permits. Thus resulting in Nationalgrid having to schedule work in downtown Syracuse on weekends in order to keep up.
New feed to Lockheeds Cazanovia sit	CD01184	\$813,300	\$908,517	Revised request is a project grade estimate based on a more stringent review of scope and resources, whereas the original estimate was based on a preliminary level scope only.
Curry Rd 36556 / Lynn St 32052 - He	CD01218	\$459,522	\$443,778	Revised estimate is lower than original DOA by approximately \$16k. Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was a design and engineering estimate only. Detailed scope based on final engineering is: Convert Helderberg Ave from P.78h-2 to P.54 (TD-7231, LN-392). No reconductoring should be needed. GIS shows 4/0 CU for all of Helderberg Ave 3 phase primary. Remove 2500kVA padmounted ratio transformer between P.78h-2 and 78h-3. Convert 3 phase tap on Crestwood Dr to 13.2kV - No reconductoring needed - GIS shows 336Al for primary conductor & 1/0 Al neutral. Convert all single phase taps off of Helderberg Ave (Including URDs) to 7.62kV. These include the single phase taps on Bayberry Rd, Crestwood Drive, Memory Lane, Shirwood Drive, and John Alden Lane (as well as URDs on Brian Crest Court, Cindy Crest Drive, Hewitt Drive and Blossom Court. No reconductoring should be necessary - GIS shows 1/0 Aluminum for OH conductor, and 15kV rated #2Al for URD cable. Ratio the two phase tap down Priscilla Lane off of Pole 60 Helderberg Ave with two 250kVA ratios in the vicinity of P.1 Priscilla Lane. Connect OH to existing riser switches at Pole 52 Curry Rd (SW# 15953) and P.54 Helderberg Ave (SW# 1451). Switch 1451 to remain the new IN PHASE 13.2kV OPEN TIE between Curry Rd 36552 and Lynn 32055.
Gully Rd. Dairy Farm, Leroy, NJ	CD01237	\$370,857	\$492,000	Revised estimate is higher than DOA by approximately \$121k. Revised estimate is driven by CAD pushdown of \$42k and additional apprentices were utilized on project that were more than initially identified.
Twenty West URD Phase 3, Altamont,	CD01256	\$101,845	\$113,648	This project overran DOA by approximately \$12,000. The FY push down charges in the amount of \$12,978.31 caused this project to overrun DOA. In FY14, adjustment entries were applied to the actual project spending. The adjustment entries were reviewed to ensure appropriate allocation of costs to projects. These adjustments were necessary to correct capital, removal and operation expense charges incorrectly classified following the implementation of SAP.
Station 74 - EMS Expansion/RTU Inst	CD01294	\$435,897	\$524,678	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources. The previous DOA amount was based on the engineering estimate.
Station 79 - EMS Expansion/RTU Repl	CD01296	\$414,091	\$577,840	Revised estimate is higher than previous DOA by approximately \$163k. Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources. The previous DOA amount was based on the engineering estimate.
Solvay 22-retire portion 34.5kv	CD01302	\$152,855	\$179,500	Revised estimate is a "project grade estimate" based on a more stringent review of scope and resources, whereas the original estimate was based on a preliminary level scope only.
<b>TOTALS</b>		<b>\$20,833,607</b>	<b>\$26,954,008</b>	

# 5 - Schedule Change Report FY15Q2.xlsx / NY Dist Line & Sta RFL Chan\_MAP

Asset Level	Project Funding Number	Work Order Number	Project Title	Change Request Date	Short Description of Change	Change Request Cause	Updated Change Request Cause	Original In-Service Date	New In-Service Date	In-Service Date Impact (90 Days or Greater)
TxT	C049260	TSNY10014905004	TELEGRAPH ROAD - (7) ARP BREAKER REPLACEMENTS (FY14) - C049260	N/A	Project rephased from Q2 FY15 to Q3 FY15	2 breakers had to be used for an emergency project and had to be reordered. RFL moved out while waiting for replacement breakers.	Two breakers intended for this project had to be utilized for an emergency project and had to be reordered. Schedule was extended to allow for ordering and delivery of replacements.	8/29/2014	12/26/2014	119
TxT	C034528	TXNY9000097477-1	Mohican-Battenkill # 15 Reconductoring (NRRP) - C34528	N/A	Project rephased from Q1 FY17 to Q3 FY17	EM&CP Submittal for Article VII	EM&CP submittal for Article VII caused schedule to be extended.	5/16/2016	12/12/2016	210
TxT	C040947	TXNY9000114629-2	New Leeds - PV 345 kV Line- Line Work - C040947	N/A	Project rephased from Q2 FY19 to Q4 FY20	A new part A submittal to the PSC will be done in January, 2015. Ruling is not expected until April 2015.		8/23/2018	1/1/2020	496
DxD	C046536	DSNYC046536	Delameter Install two 20/26/33MVA	N/A	Project rephased from Q2 FY18 to Q4 FY20	Pushed out due to budget.	Project schedule was adjusted to align with updated portfolio priorities.	8/22/2017	2/18/2020	910
TxT	C028706	TXNYC28706W-1	Gardenville-Depew # 54 Shieldwire Replacement - C28706	N/A	Project rephased from Q4 FY16 to Q4 FY17	Project kickoff has been moved out to May 2015. Possibly will be combined with another project for reconductoring or refurbishment.		2/18/2016	1/17/2017	334
TxT	C005156	TSNY0006930141-1	GARDENVILLE - REBUILD 115KV STATION - C005156	N/A	Project rephased from Q1 FY19 to Q3 FY19	In order to meet budget, forecast was reduced for this Fiscal Year. Pushed schedule out to match forecast.	The long term schedule continues to be refined. This change improves coordination of related Stations and Line projects	6/5/2018	11/6/2018	154
DxD	C046609	DSNYC046609	MILTON AVE - EXPANSION - SECOND TRANSFORMER & SWITCHGEAR - C046609	N/A	Project rephased from Q4 FY16 to Q2 FY17	Delay in procurement of metal clad caused construction dates to move out.		1/15/2016	9/21/2016	250
TxT	C047275	TSNYC047275	CLAY TB1 REPLACEMENT (RECONFIGUREMENT)- C047275	N/A	Project rephased from Q1 FY16 to Q3 FY16	Delays with procurement process caused us to miss outage windows.		5/15/2015	12/31/2015	230
DxD	CD00882	DSNY10012971512	ROCK CUT - 2nd TRANSFORMER & METALCLAD**** - CD00882	N/A	Project rephased from Q4 FY15 to Q1 FY16	Change in scope caused delays with engineering.		2/5/2015	5/15/2015	99
DxD	C046538	DSNYC046538	EDEN SWITCH STRUCTURE INSTALL 2-10/12.5 MVA TRANSFORMERS C046538	N/A	Project rephased from Q2 FY18 to Q2 FY19	Schedule development has not occurred yet. Project to be kicked off in January 2015.	Project schedule was adjusted to align with updated portfolio priorities.	8/18/2017	8/30/2018	377
TxT	C003772	TSNY10008164403	SOLVAY - UPGRADE RTU - C003772	N/A	Project rephased from Q2 FY15 to Q3 FY15	Awaiting a circuit from Verizon in order to proceed.		7/18/2014	11/7/2014	112
TxT	C003772	TSNY0008164343-2	DEPEW (NYSE&G) - UPGRADE RTU - C03772	N/A	Project rephased from Q2 FY15 to Q2 FY16	Continuing to work to gain NYSE&G agreement on installation.		8/28/2014	9/17/2015	385
TxT	C003772	TSNY0008164355-1	ERIE STREET (NYSE&G) - UPGRADE RTU - C03772	N/A	Project rephased from Q2 FY15 to Q3 FY16	Continuing to work to gain NYSE&G agreement on installation.		9/2/2014	10/20/2015	413
TxT	C003772	TSNY0008167139-1	STOLLE ROAD (NYSE&G) - UPGRADE RTU - C03772	N/A	Project rephased from Q2 FY15 to Q3 FY16	Continuing to work to gain NYSE&G agreement on installation.		8/25/2014	11/12/2015	444
TxT	C003772	TSNY0008167589-1	WALDEN (NYSE&G) - UPGRADE RTU - C03772	N/A	Project rephased from Q2 FY15 to Q1 FY16	Continuing to work to gain NYSE&G agreement on installation.		8/8/2014	6/26/2015	322
TxT	C003772	TSNY0008167696-1	GARDENVILLE (NYSE&G) - UPGRADE RTU - C03772	N/A	Project rephased from Q2 FY15 to Q1 FY16	Continuing to work to gain NYSE&G agreement on installation.		8/13/2014	6/3/2015	294
TxT	C003772	TSNY9000097546-2	SOMERSET (NYSE&G) - UPGRADE RTU - C003772	N/A	Project rephased from Q2 FY15 to Q3 FY16	Continuing to work to gain NYSE&G agreement on installation.		8/22/2014	12/15/2015	480
TxT	C003772	TSNY9000097547-1	BORDER CITY (NYSE&G) - UPGRADE RTU - C03772	N/A	Project rephased from Q1 FY15 to Q2 FY16	Continuing to work to gain NYSE&G agreement on installation.		6/12/2014	8/12/2015	426
TxT	C003772	TSNY0009334411-2	Elbridge - Complete RTU Installation - C03772	N/A	Project rephased from Q2 FY15 to Q3 FY15	Project has been delayed due to lack of available PTO Resources. Work in progress now.		7/18/2014	10/30/2014	104
DxD	C019851	DSNY10007971259	NILES (SUB 294) - INSTALL RTU - C019851	N/A	Project rephased from Q3 FY15 to Q2 FY16	Project has been delayed due to lack of available PTO Resources.	Project was rescheduled to align with updated PTO Resource availability	11/20/2014	7/6/2015	228
TxT	C043592	TXNYC043592	Forbes Ave #4 115kV Tap (Riverside - Reynolds)- C043592	N/A	Project rephased from Q3 FY16 to Q3 FY17	Working on acquiring land rights with railroad.	Project schedule was extended in recognition of ongoing negotiations with the land owner for purchase of property.	12/23/2015	12/22/2016	365
TxT	C051986	TSNYC051986	WOODLAWN TRANSFORMER REPLACEMENT - C051986	N/A	Project rephased from Q2 FY18 to Q4 FY18	Schedule development in progress. Project just kicked off.		7/4/2017	2/13/2018	224
TxT	C053137	TSNY-C053137	FORBES AVE NEW STATION - C053137	N/A	Project rephased from Q2 FY16 to Q2 FY17	Working on acquiring land rights with railroad.	Project schedule was extended in recognition of ongoing negotiations with the land owner for purchase of property.	9/11/2015	8/19/2016	343
TxT	C044874	TSNYC044874	HARPER NEW STATION - TxT Sub C044874	N/A	Project rephased from Q2 FY17 to Q3 FY18	Pushed out due to budget.	Project schedule was adjusted to align with updated portfolio priorities.	8/1/2016	10/3/2017	428
DxD	C046581	DSNYC046581	Stephenson 85 - Indoor Substation Refurbishment - DSub	N/A	Project rephased from Q1 FY18 to Q3 FY18	Pushed out due to budget.	Project schedule was adjusted to align with updated portfolio priorities.	4/20/2017	11/6/2017	200

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Month	Project #	Project Name	Project Type	Approved Total Capex Estimate	FY 15 Capex	FY 16 Capex	FY 17 Capex	FY 18 Capex	FY 19+ Capex	Reason
Jul-14	C053382	Olean FDR 0461 Underbuilt Sub-T	P_Electric Distribution Line NY	\$0						Distribution line under-built w/SubT order12866436 structure replacement on Homer Hill - Nile #811 Line. Work required due to existing constions and attachements causing structures to fail a PLS loading analysis. This funding number is for distribution line work and material for Olean feeder line attached to sub-t structures in need of replacement.
	C055707	Vail Mills 52 - Honeywell Corners	P_Electric Distribution Line NY	\$352,500	30,000	322,500				Convert approximately 2.25 miles to 2-phase, 13.2 kV construction from Pole 30 (TD 7629, Ln 19) on Honeywell Corners Rd towards Ridge Road intersection.
	C055747	F12462 Repl Cable Exit - Summ Prep	P_Electric Distribution Line NY	\$100,000	100,000					Replace Approx 980' from Breaker to Riser Pole of 4/0Cu with 500Cu to increase capacity of F12462 as described on 2014 PCS Summer Prep Report.
	C055738	The Ridge at Duncan Meadows URD	P_Electric Distribution Line NY	\$15,000	15,000					The Ridge at Duncan Meadows Subdivision, 8 buildings, 11 residential units each, requesting both gas and electric. Brunswick, NY.
	C056064	A0570 Golah-N.Lakeville 216, 34.5kV	P_Electric Sub-Transmission Line NY	\$25,000	25,000					A0570 Golah-N.Lakeville 216, 34.5kV, Replacement of 5 poles: P#461-P#465 to support Distribution rebuild & 13.2kV conversion of F#19752
	C055763	DOT Lockport Rd	P_Electric Distribution Line NY	\$105,000	78,750	26,250				Mandated relocation for Niagara County along Lockport Rd. NYSOT pass-thru. PIN 5757.10. Approximately (17 - 20) dist poles in rock.
	C056384	Calspan - Inst XFR at Cust. Station	P_Electric Distribution Sub NY	\$378,000	378,000					This project is in response to a Damage Failure on a Current Transformer at Calspan station (Customer Owned). The transformer failed due to a leak from the unit being degraded by the environment.
	C052510	Union-Franklin 34-46kV refurb.	P_Electric Sub-Transmission Line NY	\$650,000	36,000	614,000				Union-Franklin 34-46kV refurbish. Replace or modify 41 structures on the 34 and parallel section of the 35 line only. The Union-Franklin 34-46kV line has had insulator failures.
	C055823	F2967 UG Bird Ave-Reroute Failed Ca	P_Electric Distribution Line NY	\$220,000	220,000					Reroute feeder due to failed section. Work involves approx 300' of new conduit and cable to be installed along Bird Ave & approx 470' of rebuild to 3 phase along rear lot portion of Baynes Ave.
	C056448	Sta 129 Repl Cable Exits- Summ Prep	P_Electric Distribution Line NY	\$290,000	237,273	52,727				Replace Approx. 3000' of 4/0Cu with 500Cu on Feeders 12962, 12974 & 12975 to increase capacity as described on 2014 PSC Summer Prep Report.
	C056449	Delta Lake Estates Primary Cable Re	P_Electric Distribution Line NY	\$100,000	100,000					Replace 1600' of primary cable in Delta Lakes subdivision. Cable has failed. Junction enclosures on each end also need replacing. Existing driveways will be bored.
	C056444	COMMUNITY BIBLE CHURCH, Lockport NY	P_Electric Distribution Line NY	\$15,000	15,000					COMMUNITY BIBLE CHURCH, 4422 Upper Mountain Rd Lockport NY. Upgrade from 1ph to 3ph. Extending OH 3ph distribution over 5,000'.
	C056408	SHELTER COVE URD PH 3, Albany	P_Electric Distribution Line NY	\$15,000	15,000					SHELTER COVE URD PH 3, Gulf Rd, 4 Res Buildings. BUILDING 1 ∅ 16 UNITS, BUILDING 2 ∅ 12 UNITS, BUILDINGS 3 & 4 18 UNITS EACH.
	C056407	MOOSE RIVER COMMONS URD, Old Forge	P_Electric Distribution Line NY	\$15,000	15,000					State Route 28, Old Forge. New 19 Lot URD. Customer Requested Work
	C055735	Union St 54- Turnpike Rd Conversion	P_Electric Distribution Line NY	\$555,000	25,000	530,000				Union Street 54 - Convert Turnpike Road. It was discovered while reviewing the Union St. 54 feeder for the Reliability Report that the 1,500 kVA ratio transformer on Turnpike Rd. which has a source side line recloser had a peak load of 1,939 kVA
	C056466	Hudson 08754 - 5th St Conversion	P_Electric Distribution Line NY	\$675,000	0	675,000				Hudson 08754 - 5th st Conversion from 4.8kV to 13.2kV -- Existing ratio transformer on State St which currently serves 5th St is operating at 104% of its summer normal rating. This job calls to convert ~1,100ft of 3-phase primary on 5th st (between Warren St & Prospect St), as well as three 3-phase side taps totaling up to ~ 1,700ft. NO reconductoring of primary conductor is necessary - GIS shows 2/0Cu on 5th St. and the side taps have 1/0Al & 3/36Al already installed.
	C055988	Mohican St. add Station Service TRF	P_Electric Transmission Sub NY	\$115,000	115,000					There is only one station service transformer at this station on the 99D bus. If this bus is taken out of service or experiences a trip there is no source of AC power to the station. This project is to add a second station service transformer to this station on the 77D bus.
	C056506	Nicholville TB#3 CT PT's & metering	P_Electric Transmission Sub NY	\$160,000	160,000					Replace 2 step regulators which are showing signs of failure and are in poor condition. Replace various broken bus insulators. Replace liquid fuse J235.
	C056244	New Scotland- Relay Cable Shielding	P_Electric Transmission Sub NY	\$250,000	117,500	132,500				This is a result from a study performed for National Grid on noise interference, pertaining to station configuration with relay cables. The study was requested due to a mis-operation on a relay.
Aug-14	C056650	SAVARINO COMPANIES LLC, Buffalo, NY	P_Electric Distribution Line NY	\$15,000	15,000					Customer requested work. Relocate pole line at Myrtle Ave located along building.
	C056655	New England Estates Phase 1-B	P_Electric Distribution Line NY	\$15,000	15,000					Customer requested work. Installation of URD facilities for a 16 lot URD. Install appr 2093' total trench 4-50kva transformers, 5 handholds, 1 junction.
	C056323	Battenkill 57 - Sullivan Rd	P_Electric Distribution Line NY	\$70,000	10,000	60,000				Battenkill 57 - Close Distribution gap on Sullivan Road to allow removal of rear lot tap from Coons Road. The access is very poor, the pole plant is in poor condition.
	C056619	Machias F1362 Replace Steel Wire	P_Electric Distribution Line NY	\$160,000	0	160,000				Machias F1362 has existing Steel wire from P82-1 Rt 16 to P1 Upper Bear Creek Rd. Recommended construction of 0.3 miles of new 1-Phase roadside overhead to supply these customers.
	C049882	*Create Full tie F18251 to F18254	P_Electric Distribution Line NY	\$400,000	0	400,000				Rebuild/convert approx 4000' on F18251 and 1000' on F18254 to eliminate 2 mainline ratios and create a full 13.2kV tie.

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Month	Project #	Project Name	Project Type	Approved Total Capex Estimate	FY 15 Capex	FY 16 Capex	FY 17 Capex	FY 18 Capex	FY 19+ Capex	Reason
	C055708	Lynn 55 - Weaver St 51 Tie Convr	P_Electric Distribution Line NY	\$238,000	30,000	208,000				Remove ratios on Helderberg Ave and rebuild and convert existing 4.16 kV to 13.2 kV, creating a 13.2 kV feeder tie between Lynn 32055 and Weaver St 24551
	C055828	Front St 52 - ALCO Site Relocation	P_Electric Distribution Line NY	\$499,000	499,000					Relocating the Front St 52 OH feeder getaway underground (~2,800 feet) in order to accommodate new construction.
	C056406	Curry Rd 36552 UG Getaway Replace	P_Electric Distribution Line NY	\$159,500	30,000	129,500				Curry Rd 36552 - Replace entire UG getaway cable (~1,870 feet) from Curry Rd Substation to P 2 (TD 7122, Ln 864) from 750 Al to 1000 MCM Cu. Upgrading the getaway cable will improve the summer normal rating to 434 Amps
	C056486	Minor Storm Hardening - 32451	P_Electric Distribution Line NY	\$450,000	165,789	284,211				Minor Storm Hardening - East Pulaski 32451 Frank Lacey Road. Customer experiencing multiple interruptions
	C056551	MV- Minor Storm Hardening - 67857	P_Electric Distribution Line NY	\$250,000	0	0	211,538	38,462		Reconductor 6000' of #2ACSR w/3phase 1/0 165 mil tree wire. Project will alleviate 700 customers interrupted
	C056560	MV-Minor Storm Hardening-33351	P_Electric Distribution Line NY	\$125,000	0	105,769	19,231			Reconductor and convert 3500' of #6CCW to 1/0 tree wire. Relocate to the road if possible. 1000 Customers interrupted during minor storms.
	C056566	Indian Creek Rd Substation	P_Electric Distribution Line NY	\$675,000	0	675,000				Construct Indian Creek Rd Substation to replace Andover Distribution Station. The current Andover Station has been identified to be located in a flood plain.
	C056621	F2761 Steel Wire PIW	P_Electric Distribution Line NY	\$352,000	0	352,000				Rebuild and reconductor 1.1 Mile of Steel Conductor on F2761. Line crews contend that energized work on this asset is unsafe, as conductor is brittle and can easily break during work.
	C056651	Tuly Cntr 27852 convert New Hope DG	P_Electric Distribution Line NY	\$279,700	279,700					Convert ~2500 ft of Tully Cntr 27852 feeder on Little York Rd from 1-ph to 3-ph 13.2 kV, extend 3-ph circuit down Little York to US Rt 11 ~1200 ft to intercept the Homer 12961 feeder (approximately at pole 79, US 11), convert Homer 12961 feeder to 4.8 kV to 13.2 kV from pole 71 up to pole 143(end of circuit) on US Rt 11 and install radio communications based DTT at R40988 on Tully Cntr 27851 feeder on Rt 281 in support of farm waste DG.
	C056709	"Doggy Style" Network Reinforcement	P_Electric Distribution Line NY	\$180,000	180,000					General network reinforcements associated with the new "Doggy Style" gourmet hot dog restaurant located in the 100 block of Genesee Street in the City of Buffalo. The customer is requesting a 208 volt, 200 amp, 3 phase service. To provide this service the network and due to existing loading approximately 1171 circuit feet of low voltage network cable is required to be installed in this area. This is the eastern edge of the network where cable capacity needs to be addressed.
	C056728	MV-Minor Storm Hardening-38361	P_Electric Distribution Line NY	\$375,000	0	0	0	375,000		Rebuild/ Relocate 6500' of underbuilt distribution to Route 28 for minor storm hardening. High Customer outage numbers per year
	C056730	92451 Sterling Pond Road Relocation	P_Electric Distribution Line NY	\$246,240	0	0	36,936	147,744	61,560	It is necessary to relocate the back-lot to Sterling Pond Road to the road to improve reliability on the Distribution Feeder 92451: Build 5,700 feet of overhead single phase 4.8kV 1/0 AAAC tree wire from Pole 128 (LN 9 TD 6329) to Pole 20-2 (LN 51 TD 6329) along Joe Indian Road. Create an Open at Pole 1 (LN 45 TD 6329). Note: This can serve as a back up feed to Sterling Pond Road and the north portion of Joe Indian Road. There is 5,700 feet of construction.
	C056733	MV-Minor Storm Hardening-70152	P_Electric Distribution Line NY	\$50,000	0	0	0	42,308	7,692	Reconductor 1200' #4ACSR with 1/0 tree wire Fuse at P. 6. Ratio to 13.2kV. 60 customers affected over 3 minor storm outages for 22000 customer minutes
	C046782	Bolton 52 Reconfiguration	P_Electric Distribution Line NY	\$65,000	5,000	60,000				Bolton 52 - Transfer Route 9N load to Bolton 53 and install recloser. It is recommended that the load on Route 9N north of Horicon Avenue be transferred to the Bolton 28453 feeder and a 3 phase line recloser be installed just north of town to allow the 616 customers served from Route 9N to be served in a less circuitous route.
	C046870	Clinton 36653 - Cherry Valley Road	P_Electric Distribution Line NY	\$105,000	5,000	100,000				Clinton 53 - Cherry Valley Road Gap Closing. to close a 1/2 mile single phase distribution gap along State Route 163 (aka Cherry Valley Road) just south of the intersection of Freysbush Road. This would allow the removal of 3,100 feet of 76 year old rear lot distribution and it will split 2.1 MVA of transformation connected to a single 500 kVA ratio transformer between two new ratio transformers eliminating an overload condition.
	C056625	Union St 54 - Lincoln Hill Rd Ph 1	P_Electric Distribution Line NY	\$105,000	5,000	100,000				Union Street 54 - Lincoln Hill Road Rebuild Phase 1. The beginning of the tap is all inaccessible rear lot through a combination of farm land and wood land
	C056629	N Leroy F0455 - Linwood Road PIW	P_Electric Distribution Line NY	\$182,000	182,000					N. Leroy F0455 - Relocate line along Linwood Rd from rear lot to the road. The line along Linwood road is off road and is not accessible for most of the year.
	C056657	Union St 52 - Brownell Rd. Rebuild	P_Electric Distribution Line NY	\$80,000	5,000	75,000				Union Street 52 - Brownell and Center Cambridge Road Rebuild. This project will replace about 1,650 feet of rear and cross lot distribution with 1,400 feet of new distribution along the road while also creating a feeder tie between Center Cambridge Road and Brownell Roads to allow faster restorations after an interruption.
	C056710	Union St 52 - Content Farm Rd.	P_Electric Distribution Line NY	\$105,000	5,000	100,000				Union Street 52 - Content Farm & Wallace Road Gap Closing. This project will replace about 3,700 of 1940's cross lot distribution with about 2,500 feet of new distribution.
	C050197	Fort Covington-Malone 26-34.5kV	P_Electric Sub-Transmission Line NY	\$750,000	55,000	695,000				Fort Covington-Malone 26(formerly Bombay-Spencers Corners 22 T119)-refurbish/rebuild for underbuilt feeder improvements needed by Distribution.
	C049634	*Rebuild Darien F1662 Limited Tie	P_Electric Distribution Line NY	\$395,000	25,000	370,000				Rebuild portions of F1662 with small conductor on Allegany & Broadway. Approx. 1400' of #2 and 5500' of #4 conductor to be replaced to improve tie capability with F1661 and voltage conditions on feeder. The small wire sections on Allegany & Broadway Rds being addressed severely limit the capability of the only tie for both feeders 1662 or 1661 in this geographic region since wire runs at rating during normal conditions. By rebuilding the proposed sections the usefulness of existing tie is improved. Also, it is expected that this work will improve voltage conditions on input side of a number of regulators which will improve their performance and reduce operational wear.

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	C051325	*Weibel 56 - Wall Street Rebuild	P_Electric Distribution Line NY	\$750,000	25,000	725,000				Weibel Ave. 56 - Rebuild and convert Wall Street to 13.2 kV. Rebuilding Wall Street will provide a 13.2 kV feeder tie between the Weibel Ave. 41556 and the Battenkill 34256 and also create strong single phase feeder ties between the Weibel Ave. 56 and the Schuylerville 03912 and Wilton 32951 feeders while improving the voltage performance on all three feeders.
	C056558	Burdeck 54 - Duanesburg Rd Convert	P_Electric Distribution Line NY	\$340,900	30,000	310,900				Reconductor and convert (4.8kV to 13.2kV) approximately 5,200 feet of primary on Duanesburg Rd in Princetown from P244-1 (TD 7228, Ln 28) to P 270 with 336 Al conductor. Reconductoring of the main backbone of Burdeck 54 from 2-#2 Cu and 1-#4 CCW and converting to 13.2kV to improve thermal capacity. Addressing imbalance issues beyond the current location of 1,500kVA ratio (26% out of balance). Secondly, replacement of bare wire to minimize tree interruptions, fusing of CSPs on main backbone that are within scope, and increasing pole sizes for clearance and spacing will improve reliability.
	C056734	Delevan F1162 Steel Wire PIW	P_Electric Distribution Line NY	\$224,000	0	224,000				Replace approximately 0.7 miles of steel conductor, moving to road if applicable from P12 to P22 Edmunds Rd. Small/Steel wire is a safety hazard to line crews and unreliable to customers.
	C056808	Center St 52 - Hickory Hill Rd Conv	P_Electric Distribution Line NY	\$192,500	30,000	162,500				Convert ~1.9 miles to 13.2kV by adding 1 phase of 1/0 AAAC along Hickory Hill Rd. Converting to 13.2kV in this section will reduce the customer complaints, improve reliability, and provides us with an opportunity for feeder ties in the future.
	C056986	Sta 59 - 13.2kV Ratio Banks	P_Electric Distribution Line NY	\$700,000	700,000					The building at 500 Seneca Street in the City of Buffalo is being renovated, changing from warehousing to mixed use small commercial, office space and residential units. Construct a 23kV to 13.2kV ratio bank with associated switchgear and regulation in the rear of Station 59 on Perry Street in the City of Buffalo. The Cooper 34.5 kV gear will be used for high side protection and switching, two 5 MVA 23kV to 13.2kV ratio banks will be installed, low side will consist of pole mounted regulators, switches and fuses. Larger building renovations require 13.2kV to be brought into the area for secondary services.
	C057007	91453 Rte 11 Relocation	P_Electric Distribution Line NY	\$266,400	0	163,938	102,462			It is necessary to build the back-lot of Route 11 to the road to harden and improve reliability on the Distribution Feeder 91453: Build/Relocate 4,500 feet of overhead wire from single phase 7.62kV #4 SAL conductor to three phase 13.2kV 336.4 SAL conductor from Pole 26 (TD 6311LN 11) to Pole 26 (TD 6311 LN 60). Retire 6,300 feet of overhead wire from Pole 32 (TD 6311LN 19) to Pole 26 (TD 6311 LN 60). The single phase 7.62kV cutouts on Pole 24 (LN 60 TD 6311) and Pole 4 (LN 31 TD 6311) will remain as single phase cutouts. Relocate the recloser on Pole 32 (LN 19 TD 6311) to Pole 23 (LN 19 TD 6311). There is 4,500 feet of construction and 6,300 feet of removal. The estimated cost for overhead work is \$74/foot.
	C057008	OswegatchieRiverCrossing Relocation	P_Electric Distribution Line NY	\$250,560	0	0	32,682	130,727	87,151	It is necessary to relocate the river crossing to the road to harden and improve reliability on the Distribution Feeder 98352: Build/Relocate 5,500 feet of overhead wire from single phase 7.62kV #4 ACSR & 6A CCW conductor to single phase 7.62kV tree wire from Pole 125 (LN 20 TD 6317) to Pole 13 (LN 23 TD 6322). Retire 7,000 feet of overhead back-lot wire from Pole 138 (LN 20 TD 6317) to Pole 13 (LN 23 TD 6322) and from Pole 112 (LN 20 TD 6317) to Pole 7 (LN 35 TD 6317). There is 5,500 feet of construction plus an additional 1,500 feet of removal.
	C057287	Inner Harbor Project, Syracuse NY	P_Electric Distribution Line NY	\$15,000	15,000					Customer requested work. UCD for the Inner Harbor Project in Syracuse NY. Estimated 4000 ft of UCD.
	C057250	Farm, SLAYTON-SETTLEMENT Rd Gasport	P_Electric Distribution Line NY	\$15,000	15,000					Customer is looking to upgrade from 400A single phase to 800A three phase 277/480V service. 5000 <sub>+</sub> three phase conversion.
	C057188	Black Rock at 350 Crosspoint	P_Electric Distribution Line NY	\$15,000	12,000	3,000				New service for Black Rock at 350 Crosspoint, Getzville NY. Customer to come from our distribution which is some distance away. Cust limited to 6 MVA on distribution. May need 115kV later, must plan infrastructure now.
	C057186	The Briars Subdivision, Wheatfield	P_Electric Distribution Line NY	\$15,000	15,000					Customer requested work. The Briars Subdivision, Wheatfield NY, 15 Lots single phase 150 amps.
	C057187	The Chateaus at Avalon Subdivision	P_Electric Distribution Line NY	\$15,000	15,000					The Chateaus at Avalon Subdivision, East Amherst, NY. The Chateaus at Avalon Subdivision. 44 single family homes, Single phase 200 amps.
	C057406	520 Seneca St, Utica	P_Electric Distribution Line NY	\$15,000	15,000					Underground service installation. Installation of two network transformers/protectors in Customer owned vaults (called a spot network) as well as the primary conduit and cables from our manhole in the street. Customer requested work.
	C057408	Sports field, Judd Rd, Whitesboro	P_Electric Distribution Line NY	\$15,000	15,000					Providing service for an athletic field and concession stand. Approximately 1290 feet of three phase underground installation. Customer Requested Work
	C057409	Net Zero Village URD, Rotterdam NY	P_Electric Distribution Line NY	\$15,000	15,000					DEVELOPER REQUESTING FACILITIES FOR NET ZERO VILLAGE. 13 APARTMENT BLDGS, 1 CLUBHOUSE.
	C056626	Hook Rd-Elbridge Polymer Insulators	P_Electric Transmission Line NY	\$100,000	100,000					Test the polymer insulators on the Hook Road-Elbridge #7 T6150 115kV line. There have been outages on the Hook Road-Elbridge #7 line resulting in interruptions to NYSEG's customer International Wire
	C047863	Woodard Relay Replacement	P_Electric Transmission Sub NY	\$300,000	300,000					Protection and Telecom Operations personnel have identified several families of electromechanical and solid state relays that are no longer sustainable on the transmission system. Further, many of these relays suffer from lack of manufacturer support such that technical support and spare parts are no longer available. The targeted relays were selected based on family history, performance, field O&M experience and available manufacturer support. The protection afforded by relays is critical to the stability of the electric transmission system. The relays are designed to protect high-value system components from the effects of system failures and to quickly isolate system failures so that no additional damage can occur.
	C056726	East Syracuse Co-Gen Disconnects	P_Electric Transmission Sub NY	\$100,000	100,000					Carr Street Station, which is now call East Syracuse Co-Gen Station, has six sets of disconnects that need to be replaced due to their asset condition. Hot spots and burnt jaws and blades

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	C057011	RG&E Station 56 Rebuild	P_Electric Transmission Line NY	\$350,000	350,000					As a customer project, RG&E is requesting that National Grid support the rebuild of their Mortimer Substation (RG&E Station 56) by providing an additional transmission line tap and relocating the existing transmission line 1) Tap Mortimer & Quaker Road Line #23 and extend the tap approximately 50 feet to the Station 56 receiving structure. National Grid's transmission corridor is immediately adjacent to RG&E's Station 56. Line 23 is the closest of five lines in this corridor to the station. Preliminary review estimates that two wood pole structures are required. 2) Temporarily remove the existing Mortimer & Pannell Line 25 tap to Station 56 from the station to the wood poles at the other end of this span. Once the Station 56 TB3 bay is rebuilt, the span will be restored to a new receiving structure. The new receiving structure will be designed to keep the tap span at the same elevation. Line 25 is the furthest of five lines in this corridor from the station. The design objective is to avoid any new National Grid structures.
	C056410	RG&E--Mortimer Sub 251 Upgrade	P_Electric Transmission Sub NY	300,275	193,035	107,240				The scope of this project is to upgrade the protection, controls and communication equipment for the new Station 251 and line 901.
Sep-14	C056732	North Rockingham/Penny St Lighting	P_Electric Distribution Line NY	\$15,000	10,833	4,167				Install 23 70W HPS post top Aspen Grove luminaires, 12ft d-e fiberglass standards, and URD direct buried cable N Rockingham Way and Penny Lane. Also install 2 150W roadway luminaires on existing distribution poles on Campbell Blvd. Municipal authorization request from the Town of Amherst, NY.
	C056851	Whitesville F10161 move to road	P_Electric Distribution Line NY	\$136,000	0	0	136,000			Whitesville F10161 Distribution between P32 to P39 South Hill Rd is currently located off road in a heavily treed location. Move this portion of circuit to the road for better access and reliability.
	C056866	Ephratah 31 - Mud Rd Relocation	P_Electric Distribution Line NY	\$105,000	30,000	75,000				Retire 1949 era rear lot pole line and relocate to Mud Rd. Construct 2,400 feet of new, single phase, 4.8kV distribution using 1/0 AL TW. Rear lot poles along Mud Rd (Poles 37, 38, 39, 40, and 41..... TD 7826, Ln 16) are rotted
	C056867	F9354 new tie	P_Electric Distribution Line NY	\$114,400	0	22,880	91,520			The pole currently supplying this area is located on the north side of a busy traffic circle, which puts it at an increased risk of being struck by a motor vehicle. Create new tie on Delameter F9354 between 2 existing 3 phase sections from P4 to P15 Hwy 20.
	C056970	Middleburg 51 - Schoharie Creek Rem	P_Electric Distribution Line NY	\$45,500	45,500					This river crossing was severely damaged during tropical storms Irene and Lee in 2011 which resulted in a outage of many days at the time due to its inaccessibility. It is recommend that we instead retire the river crossing and build distribution to serve these customers from down Bear Ladder Rd. Remove 1,760 feet of rear-lot, crossing the Schoharie Creek, while constructing 860 feet of new 1/0 AL, 7.62kV single phase distribution on Bear Ladder Road
	C056987	Middleburgh 51 - Spur Rd Relocate	P_Electric Distribution Line NY	\$52,500	5,500	47,000				Remove 1,200 feet of rear lot distribution. Then construct 1,300 feet of new 1/0 AL, 7.62kV, single phase distribution on Spur Rd between poles 10 1/2-1 (TD 7530, Ln 5) and 26hA.
	C057009	98352 Hutton Road Relocation	P_Electric Distribution Line NY	\$138,240	0	0	0	0	138,240	It is necessary to relocate Hutton Road to the road to harden and improve reliability on the Distribution Feeder 98352: Build/Relocate 3,200 feet of overhead wire to the road from single phase 4.8kV 1/0 ACSR conductor to single phase 4.8kV tree wire from Pole 69 (LN 20 TD 6322) to Pole 8 (LN 22 TD 6322). The 76.2kVA V-Reg on Pole 39 (LN 20 TD 6322) needs to be connected and set to regulate at 124V. The 30k fuses on Pole 1 (LN 22 TD 6322) are to be relocated to Pole 8 (LN 22 TD 6322). There is 3,200 feet of construction.
	C057067	*Burdeck 53 - Ratio & Recloser Repl	P_Electric Distribution Line NY	\$77,000	15,000	62,000				Analysis by engineering determined that the 3-250kVA, 13.2/4.8kV ratio bank at P 277 (TD 7225, Ln 28) on Mariaville Rd was determined to be 114% over nameplate. Replace overload 750kVA ratio bank to a 1,500kVA platform ratio bank and replace aging 3 phase hydraulic recloser on Mariaville Rd in Duanesburg
	C057106	F3861 Rblid portion on Spring St	P_Electric Distribution Line NY	\$95,000	44,706	50,294				Rebuild Approx 900' section of Spring Street to 336AAAC wire in area of new development. Also, replace cable riser pole and 2 sections of UG cable A 900' portion of feeder on Spring Street, primarily F3861 and a few adjacent sections of F3873, was identified as having very small conductor during study for new customer load addition in the area. Recommendation was made to replace that conductor to strengthen tie capability with the adjacent feeder.
	C057147	Middleburgh 51 - Blenheim Hill Relo	P_Electric Distribution Line NY	\$133,000	30,000	103,000				Relocate 2,225 feet of rear lot poles (circa 1950s) to Blenheim Hill Road. The rear-lot poles off of Blenheim Hill Rd are a mix of 1940s and 1950s poles with some spans exceeding 400 feet.
	C057306	Chestertown 51-FY16 Storm Hardening	P_Electric Distribution Line NY	\$195,000	10,000	185,000				Chestertown 51 - White Schoolhouse Road Rebuild. The Chestertown 51 was one of the feeders with a high CEMi index that was chosen for Storm Hardening. A review of a plot of the interruptions shows that the area hit hardest by minor storms is along White Schoolhouse Road in the town of Chester. This project will target that area and harden the distribution facilities between poles 189 and 211 and the sidetaps served therefrom.
	C057366	Chestertown 52-FY17 Storm Hardening	P_Electric Distribution Line NY	\$200,000	5,000	10,000	185,000			Chestertown 52 - Palisades Road Rebuild/Conversion. The Chestertown 52 was one of the feeders with a high CEMi index that was chosen for Storm Hardening. A review of a plot of the interruptions shows that the area hit hardest by minor storms is along Palisades Road in the town of Horicon. This project will target that area and harden the distribution facilities between poles 148 and 169.
	C049802	*Rblid/Conv to Create tie F7652-7651	P_Electric Distribution Line NY	\$295,000	20,000	275,000				Conversion of this 8700' portion of F7651 would create a full 13.2kv tie on the outer extremities of these feeders in area that currently has very limited tie capabilities due to ratio transformers in the main line feeder.Rebuild/Convert about 8700' portion of F7651 on Cambria-Wilson Rd between Lower Mt Rd and Ridge Road to Create a full 13.2kv Tie and remove limited tie thru ratios.
	C056746	Front St 52 - Schermerhorn St Recon	P_Electric Distribution Line NY	\$309,200	30,000	279,200				This area has very mature tree growth, with many poles from the 40's and 50's and bare conductor of different sizes amongst a lot of trees. This area is prone to tree related outages. Reconductor all of the ~1.5 miles of single phase, 4.16 kV downstream of Sanders Ave from its various conductor sizes, ranging from #6 Cu to 1/0 ACSR Bare, up to 1/0 AAAC TW. This includes all side taps.

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Month	Project #	Project Name	Project Type	Approved Total Capex Estimate	FY 15 Capex	FY 16 Capex	FY 17 Capex	FY 18 Capex	FY 19+ Capex	Reason
	C057032	Weaver 51 - Guilderland Ave Recon	P_Electric Distribution Line NY	\$261,800	30,000	231,800				Replace about 2,900 feet of 2/0 Cu on Guilderland and Helderberg Ave with 336.4 MCM AL. With more commercial and residential growth expected in the near future an assessment has been made to create 13.2 feeder ties, as part of a Schenectady Area Study, to ensure that we have the capability to transfer load in times of need. There is a 2,800 feet of 2/0 Cu between the 336.4 MCM on Helderberg Ave (Lynn 55) and the 4/0 Cu on Broadway (Weaver 51). This project will help to eliminate the thermal capacity issues present in this scenario.
	C057047	L867 Underbuilt distribution	P_Electric Distribution Line NY	\$284,000	51,636	77,455	77,455	77,454		Transfer Underbuilt Distribution facilities on F5362, F5361, and F5462 along route of 34.5 L867 during rebuild of Sub T line. L867 is being Rebuilt under FP C046468, WR 16508757. This project is expected to involve 71 poles with underbuilt distribution.
	C057110	Weaver 51 - Pleasant St Conversion	P_Electric Distribution Line NY	\$354,800	30,000	324,800				Remove ratio on 4th Avenue in Schenectady and rebuild and convert 1/2 mile of existing 4.16kV to 13.2kV along Pleasant St. The areas around the City of Schenectady have seen significant load growth over the last few years with the revitalization of the downtown area. The distribution system in downtown Schenectady is currently a combination of 4.16 kV and 13.2 kV circuits. With more commercial and residential growth expected in the near future an assessment has been made to create 13.2 feeder ties, as part of a Schenectady Area Study, to ensure that we have the capability to transfer load in times of need.
	C057146	310 Delaware-Network Reinforcements	P_Electric Distribution Line NY	\$300,000	300,000					The building at 310 Delaware Ave (on the corner of Tracy) in the City of Buffalo is being renovated which requires the upgrade of its electric service. Having been vacant for years the existing 1200 amp service is in disrepair and being replaced with a 1600 amp service. The 35,000 square foot building will be office space with an anticipated load of 480 kVA.
	C057288	Fort Covington-Malone26 Rebuild	P_Electric Distribution Line NY	\$476,000	190,400	285,600				There is an overloaded 3-333kVA 13.2/4.8kV step-down ratio on Structure 1403 (LN 9 TD 6315) on the Fort Covington 89642 circuit. This ratio is at 118% of its rating during winter peak. In order to eliminate the overload it is necessary to relocate the 3-333kVA step down ratios and convert 17,500 feet of three phase 4.8kV to 3 phase 13.2kV. Relocate the 3-333kVA 13.2/4.8kV step-down ratio to Pole 45 (LN 29 TD 6327). Convert 17,500 feet of three phase 4.8kV (4/0 SAL) to three phase 13.2kV (336.4 SAL conductor) from Structure 1403 (LN 9 TD 6315) to Pole 45 (LN 29 TD 6327). There is 17,500 feet of distribution and sub-transmission rebuild.
	C057289	Scofield 53 - FY16 Storm Hardening	P_Electric Distribution Line NY	\$236,000	15,000	221,000				Scofield Road 53 - Harrisburg Road Rebuild/Conversion for Storm Hardening. The Scofield Road 53 was one of the feeders with a high CEMI index that was chosen for Storm Hardening. A review of a plot of the interruptions shows that the area hit hardest by minor storms is along Harrisburg Road in the town of Stony Creek. This project will target that area and harden the distribution facilities between poles 205 and 220.
	C057505	Gen County Econ Dev Corp	P_Electric Distribution Line NY	\$15,000	15,000					Extension of three phase power for Genesee County Economic Development Corp. Approximate extension of three primary of 4,000' requiring 23 poles. Customer requested work
	C057519	Brinan Fields, Phase 2, Manlius NY	P_Electric Distribution Line NY	\$15,000	15,000					Underground Residential Development (URD), Brinan Fields, Phase 2 - 23 Residential Lots, Gas & Electric. Customer requested work
	C057246	Mumford 5053 - UG Cable Replacement	P_Electric Distribution Line NY	\$90,400	90,400					Mumford F5053 - Replace old, damaged riser poles and ug cable on Winslow Rd under NYS Thruway. Replace/Relocate (1950 circa) old, deteriorated & badly damaged riser poles (P# 694 & 7h) and approx. 400 ft of 3-phase, #2 AL, UG Cable on Winslow Rd under the NYS Thruway. Also, riser poles are currently located in in DEC Wetlands and need to be relocated, which will require additional ug cable to be installed.
	C057293	F21555 Replace 4/0 PLAC Getaways	P_Electric Distribution Line NY	\$195,000	0	15,000	180,000			Buffalo Avenue Station feeder 21555 is currently limited by the 4/0 PLAC exiting the station. The rating for this feeder is 359A Normal & 446A Emergency. Based on the 2014 Summer Preparation process, this feeder is expected to be at 102% of Normal in 2015. After this project, the feeder will be limited by the 750AI cable from the station breaker. The new rating of the feeder will be 491A Normal & 573A Emergency.
	C057410	Battenkill 57-North Rd Ratio Relief	P_Electric Distribution Line NY	\$210,000	10,000	200,000				Battenkill 57 - Convert North Road to 13.2 kV to relieve overloaded ratio. This section of the Battenkill 57 has very limited feeder ties which leaves 696 customers in jeopardy of a very long interruption should this overloaded ratio fail.
	C057559	Park South UCD, Phase 2, Albany NY	P_Electric Distribution Line NY	\$15,000	7,000	8,000				Phase 2 Park South UCD/URD, mixed use project includes medical office building, 16 apartments, and a 6 story mixed use building. Underground primary to various switchgears and transformer pads to service this complex. Customer requested work
	C057621	TIMBER BANKS URD-SEC1B,PH5A	P_Electric Distribution Line NY	\$15,000	15,000					Timber Banks, Section 1B, Phase 5A URD - 15 Residential Lots, Gas & Electric. Customer requested work
	C057428	F2862 Storm Hardening	P_Electric Distribution Line NY	\$544,000	0	20,000	524,000			Construct new three phase portion of F2862 moving from off road and underbuilt to roadside. A portion of East Otto F2862 was identified during the Minor Storm Hardening initiative as having a high instance of outages and in need of reinforcement.
	C046470	Refurbish H-Lns 27h,28h,33h pt 1	P_Electric Sub-Transmission Line NY	\$628,000	50,000	0	578,000			Refurbish 23kv H-Lines in the Frontier Region of WNY. Part 1. These lines originated initially from Huntley Steam Station but now originate from Sawyer Avenue 230/23kv Substation. The lines are becoming more susceptible to severe storms that come off of Lake Erie in the Buffalo area.
	C057430	Blue Stores 51 - Vineyard URD Cable	P_Electric Distribution Line NY	\$104,000	104,000					Blue Stores 30351 - Vineyard URD Cable Replacement. #2AI single phase URD cable has experienced three faults in the past month. There is a QRS - Case# 433047 that was called in as a result of the continuous and lengthy duration outages. A PIW was also submitted by the Line Supervisor from Hudson NY. We will be replacing the direct buried cable with #2AI in 4inch conduit. We will need to bore under each of the seven driveways to avoid having to cut and repave.

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Month	Project #	Project Name	Project Type	Approved Total Capex Estimate	FY 15 Capex	FY 16 Capex	FY 17 Capex	FY 18 Capex	FY 19+ Capex	Reason
										In order to improve reliability it is necessary to rebuild the river crossing on the Lawrence Ave 97655 circuit. Retire 600 feet of over head river crossing from Pole 35-5 (LN 2 TD 6302) to Pole 35-7 (LN 2 TD 6302). Install 600 feet of over head 336 conductor from Pole 35-5 (LN 2 TD 6302) to Pole 35-7 (LN 2 TD 6302). There is 600 feet of construction plus two transmission structures.
	C057487	97655 Raquette River Crossing	P_Electric Distribution Line NY	\$120,000	50,000	70,000				
	C057496	81652 Route 3 Relocation	P_Electric Distribution Line NY	\$177,600				40,985	136,615	It is necessary to relocate Route 3 to the road to harden and improve reliability on the Distribution Feeder 81652: Relocate 3,000 feet of back-lot three phase 13.2kV 336.4 conductor to the road on Route 3 from Pole 79 (LN 7 TD 6256) to Pole 90 (LN 7 TD 6256). There is 3,000 feet of construction.
	C057429	Sheppard Rd 2951 - Storm Hardening	P_Electric Distribution Line NY	\$450,000	0	10,000	10,000	430,000		Sheppard Rd 2951 - Storm Hardening (CEMI) - Rebuild/Reconductor approx 9,000 feet of distribution on State Hwy 19 & Silver Lake Rd.
	C057431	F10451 Storm Hardening Part 1	P_Electric Distribution Line NY	\$268,400	0	5,000	5,000	258,400		Vandalia F10451 Storm Hardening 2014 Part 1 - move offroad portions to roadside along Nichols Run road. Vandalia F10451 was identified during the Minor Storm Hardening initiative as having a high instance of outages and in need of reinforcement.
	C057432	F10451 Storm Hardening Part 2	P_Electric Distribution Line NY	\$215,600	0	5,000	5,000	205,600		Vandalia F10451 Storm Hardening 2014 Part 2 - reconductor portions along Nichols Run road from #4 to 336 Al, and rebuild where appropriate. Vandalia F10451 was identified during the Minor Storm Hardening initiative as having a high instance of outages and in need of reinforcement.
	C057386	Battenkill 57-FY17 Storm Hardening	P_Electric Distribution Line NY	\$275,000	5,000	10,000	260,000			Battenkill 57 - County Hwy 52 & Edie Road Storm Hardening. The Battenkill 57 was one of the feeders with a high CEMI index that was chosen for Storm Hardening. A review of a plot of the interruptions shows that the area hit hardest by minor storms is along County Hwy 52 and Edie Rd. in the town of Greenwich. This project will target that area and harden the distribution facilities on County Hwy. 52 north of the ratio transformer on pole 9 as well as Edie Road between Robertson Rd. and Hartshorn Rd.
	C057411	Wethersfield 2361 - Storm Hardening	P_Electric Distribution Line NY	\$393,000	0	20,000	373,000			Wethersfield 2361 - Storm Hardening (CEMI) - Rebuild/Reconductor approx 7,600 feet of distribution with small wire in tree areas on Dunham and Syler Roads. There have been problems with the LTC on TB1. At approximately 1300 on Friday 09/05/14, CRCC (Central Regional Control Center) started receiving voltage complaints and flickering light calls on the Paloma substation feeders. The EMS system indicated that the 55 feeder had 2 dead phases showing 0 amps so the R550 breaker was opened remotely at 1352. The problem continued so the remaining 3 feeders were dropped and the LTC on TB1 was locked in manual. Those 3 feeders were then restored (~5 minutes).
	C057843	Paloma LTC (TB1) Replacement	P_Electric Distribution Sub NY	\$170,299	170,299					Customer requested work. CARDIN ACRES SUBDIVISION URD Phase II, Clifton Park NY. Cardin Acres, Hunters View Subdivision, 13 residential home building lots requesting both gas and electric.
	C057664	CARDIN ACRES URD Phase II	P_Electric Distribution Line NY	\$15,000	15,000					
	C049999	*Trinity 52- Delaware/Park Ave Conv	P_Electric Distribution Line NY	\$160,000	15,000	145,000				Trinity 16452 - Delaware Ave / Park Ave Conversion from 4.16 to 13.2kV. Delaware Ave station is ready for conversion (Rebuilt Dist Feeders in 2009). This conversion is necessary in order to convert all feeders otherwise we will loose the much needed tie for the Delaware 33034 and it will be islanded.
	C057780	Cortland 20.34.5kV Suite-Kote Reloc	P_Electric Sub-Transmission Line NY	\$135,000	135,000					Cortland 20.34.5kV Suite-Kote Customer Relocation. Suit-Kote Corporation has requested that we relocate 7 structures on the Cortland 20.34.5kV mainline on their property to allow for a rail road spur to be constructed.
	C049985	*Selkirk 14951 -Thatcher/River Conv	P_Electric Distribution Line NY	\$525,000	20,000	505,000				Convert 3-phase primary from P.3h Thatcher St (TD-7123, LN-151) to P.229 River Rd in Selkirk NY from 4.8kV to 13.2kV. 336Al already installed from Thatcher St to River Rd (~1.2miles of conversion work only - upgrade facilities to 15kV - neutral, guys, insulators, etc.). Reconductoring needed on River Rd from P.267 to P.229 from #2CU to 336Al. Remove 2500kVA transformer near P.229, and 1500kVA ratio from P.3 Thatcher St. This will create a much needed 13.2kV tie within the same feeder in Selkirk (14951). The existing 1,500kVA ratio on Thatcher St already nearing its summer normal limits. This will also create a much needed 13.2kV tie for the Selkirk 14951. We are also working on retiring the Quail Hollow station and Sub-T tap.
	C049990	*Bethlehem 02155 Glenmont Rd Conv	P_Electric Distribution Line NY	\$235,000	15,000	220,000				Voltage and loading issues downstream of existing 1500kVA ratio, as well as the need to be able to tie with the Quail Hollow 45731. Bethlehem 02155 Glenmont Rd Conversion (4.8 / 13.2kV). Remove 1500kVA platform ratio at P.41 Glenmont Rd. Remove 2-1000kVA pad-mounted step up ratios from the Quail Hollow-Bethlehem URD Off of Glenmoont Rd and Jolly Rd. Install 1500kVA platform ratio (13.2 / 4.8kV) near P.71 River Rd (new tie with Quail Hollow 45731), and 3-250kVA ratios (13.2 / 4.8kV) near P.64 River Rd. No reconductoring should be necessary. GIS shows primary conductor as 4/0CU. Verify primary wire size & replace anything smaller than 4/0 CU with 336Al.
	C050000	*Trinity 16458 - McCarty Ave Conv	P_Electric Distribution Line NY	\$310,000	20,000	290,000				Trinity 16458 - McCarty Ave Conversion (4.16 / 13.2kV). This will create the much needed 13.2kV tie with Delaware Ave 33035 once this feeder is converted. It was rebuilt in 2009 but not converted due to the fact that it does not have a 13.2kV tie and would be islanded.
	C050001	*Selkirk 52/ Beth 58-Creble Rd Conv	P_Electric Distribution Line NY	\$200,000	20,000	180,000				Selkirk 14952 / Bethlehem 02158 - Creble Rd Conversion (4.8 / 13.2kV) between US HWY 9W & Feura Bush Rd. Convert ~4.4miles of 3-phase primary from P.40 Creble Rd to P.296 Feura Bush Rd. This majority of this section should be built to 15kV standards and already running with 336Al primary & 1/0Al neutral.
	C057859	PIN 1085.42 Rt 146 / Mohawk	P_Electric Distribution Line NY	\$150,000	65,625	84,375				PIN 1085.42 Rt 146 over the Mohawk, the Rexford Bridge. (24) distribution poles to relocate for NYS DOT. Mandated NYS DOT highway design/build project. Currently Niagara Mohawk Power Corp. facilities are on public ROW on a revokable permit. NYS DOT has requested that (24) poles be relocated for their highway project.
	C057826	Station 56 New Feeders Getaway	P_Electric Distribution Line NY	\$330,422	16,521	313,901				Dline scope for work for Station 56 new feeders getaway. The loading on the system has changed over the years such that the load on various components is expected to meet or exceed certain planning and operating criteria.

**NY PSC Quarterly Distribution & Transmission Emergent\_Report\_FY15\_Q2**

Month	Project #	Project Name	Project Type	Approved Total Capex Estimate	FY 15 Capex	FY 16 Capex	FY 17 Capex	FY 18 Capex	FY 19+ Capex	Reason
	C058105	Curtiss Bldg - 23KV Cables 23E&27E	P_Electric Sub-Transmission Line NY	\$420,000	326,667	93,333				Extend 23kV cables 23E & 27E from the corner of Court & Pearl Streets to 210 Franklin Street (Curtiss Bldg) in the City of Buffalo approximately 1400' to feed a new two transformer spot network that will serve the building and extend cable 27E from the new spot network location an additional 640' to an existing general network vault, number 16105 located on the corner of Chippewa and Franklin St. to relieve cable 16E of this general network load. The general network vault will then be numbered 27105.
	C058110	Curtis Bldg - Spot Network	P_Electric Distribution Line NY	\$420,000	326,667	93,333				Install a new two transformer spot network to serve Curtiss Bldg located at 210 Franklin Street in the City of Buffalo. The customer has requested a 480 volt service for the building which is being renovated for mixed use small commercial and residential. To serve the building at 480 volts a spot network is required consisting of two 750kVA network transformers, 22,900 to 480 volts and associated 1200 amp network protectors. 4 sets of low voltage network cable per transformer will be installed between the vaults and the customers collector bus. The customer is installing a 1200 amp, 480V main disconnect and estimates their demand to be 800 kVA. The new vaults will be number 23137 and 27137.
	C057500	Taylorville OCB R240 D/F	P_Electric Transmission Sub NY	\$238,000	238,000					At approximately 1727 on Monday 9/1/14, R225 and R240 at Taylorville, R220 at Carthage and R260 at High Falls tripped, clearing the 23kV bus at Taylorville. At approximately 2028 R240 was isolated and the bus was picked up from the Carthage 22 line. 28 customers were effected and all were restored when the 23kV bus was restored.
	C057679	Fairfield Wind - Rev Mtr Replacemen	P_Electric Transmission Sub NY	\$25,000	25,000					Revenue Meter Replacement for the Fairfield Wind Farm. This project is fully reimbursable.
	C057026	System Spare TRF eastern NY	P_Electric Transmission Sub NY	\$700,000	280,000	420,000				Purchase a new system spare transformer 69-23kV ; 10/12.5 MVA LTC for the eastern New York area. spare transformers are necessary to avoid the risk of an extended loss of supply to transmission customers and distribution networks in the event of a failure.
<b>TOTALS</b>				<b>\$25,944,736</b>	<b>\$8,052,801</b>	<b>\$12,886,173</b>	<b>\$2,827,824</b>	<b>\$1,746,680</b>	<b>\$431,258</b>	

**NY TRANSMISSION DEFERRED REPORT - Q2**

Funding#	Project Name	Work Type	Note	Spending Rationale	Risk Score	FY15	FY16	FY17	FY18	FY19	Total
C011318	Trinity UG Pumphouse Redesign	Line		Asset Condition	32	(100)	(840)	-	-	-	\$ (940)
C015988	Rochester UG Pumping Plant	Line		Asset Condition	44	(101)	(599)	400	299	-	\$ (1)
C030889	Pannell-Geneva 4-4A T1860 ACR	Line		Asset Condition	37	(50)	(15)	(30)	-	3,890	\$ 3,795
C033884	Replacement of #171 connections	Sub	1	System Capacity & Performance	49	(187)	-	-	-	-	\$ (187)
C040685	Rock Cut Substation - Transmission	Sub	2	System Capacity & Performance	39	(262)	-	-	-	-	\$ (262)
C040943	New Buffalo Station 42 - T Line	Line		System Capacity & Performance	41	(10)	(290)	(290)	(30)	-	\$ (620)
C040944	New Buffalo Station 42 - T Sub	Sub		System Capacity & Performance	41	(50)	(1,500)	(2,550)	(100)	-	\$ (4,200)
C043616	Shawnee 76 Sub TxT	Sub	2	System Capacity & Performance	37	(287)	(235)	(287)	-	-	\$ (809)
C043673	Randall Road Substation Trans work	Sub	2	System Capacity & Performance	41	(10)	(96)	(1,188)	(238)	-	\$ (1,531)
C046849	Old Gardenville - 25 Cycle Retireme	Sub		Asset Condition	35	(212)	-	-	-	-	\$ (212)
C047816	Mortmr-Pannll 24-25 T1590-T1600 ACR	Line		Asset Condition	40	(50)	(100)	(150)	(100)	(5,800)	\$ (6,200)
C047856	Elbridge Relay Replacement	Sub		Asset Condition	41	(525)	-	-	-	-	\$ (525)
C047863	Woodard Relay Replacement	Sub		Asset Condition	41	(220)	97	278	-	-	\$ 155
C049556	Tilden - replace OCBs	Sub		Asset Condition	35	(50)	(950)	1,000	-	-	\$ -
C049611	Scriba Relay Replacement	Sub		Asset Condition	41	(150)	(635)	757	-	-	\$ (28)
C049624	Terminal Station Relay Replacement	Sub		Asset Condition	41	(50)	(350)	-	-	33	\$ (367)
C049626	Volney station Relay Replacement	Sub		Asset Condition	41	(100)	(550)	631	-	-	\$ (20)
C050695	TP West Golah Substation	Sub		System Capacity & Performance	34	(1,000)	(4,677)	300	5,730	500	\$ 853
C050744	TP Reconductor line #181	Line		System Capacity & Performance	45	(200)	(965)	(23,660)	(12,150)	22,950	\$ (14,025)
C051705	New Maple Avenue Substation	Sub	2	System Capacity & Performance	44	(58)	(103)	(44)	-	-	\$ (205)
C053140	CCR Correction - Central 2013 Study	Line		System Capacity & Performance	36	(450)	-	-	-	-	\$ (450)
C053142	Dewitt - add brkrs to 345kV bay	Sub		System Capacity & Performance	33	(200)	94	94	-	-	\$ (12)
C053154	New Tonawanda Station	Sub	2	System Capacity & Performance	47	(30)	(370)	(360)	(240)	-	\$ (1,000)
C053156	New Tonawanda Station - Line Taps	Line		System Capacity & Performance	32	(25)	(190)	(40)	260	50	\$ 55
C053157	New Watertown 115-13.2kV T-Sub	Sub	2	System Capacity & Performance	32	(98)	(930)	(841)	(89)	-	\$ (1,958)
CNYX60	Cape Vincent Wind Sub	Sub	3	Customer Requests/Public Requirements	49	(200)	(2,730)	-	-	-	\$ (2,930)
CNYX60R	Cape Vincent Wind Sub Reimb	Sub	3	Customer Requests/Public Requirements	49	200	2,730	-	-	-	\$ 2,930
CNYX61	Roaring Brook Wind Line	Line	3	Customer Requests/Public Requirements	49	(20)	296	1,455	-	-	\$ 1,731
CNYX61R	Roaring Brook Wind Line Reimb	Line	3	Customer Requests/Public Requirements	49	20	(296)	(1,455)	-	-	\$ (1,731)
CNYX62	Roaring Brook Wind Sub	Sub	3	Customer Requests/Public Requirements	49	(211)	(833)	353	-	-	\$ (691)
CNYX62R	Roaring Brook Wind Sub Reimb	Sub	3	Customer Requests/Public Requirements	49	211	833	(353)	-	-	\$ 691
CNYX70	Horse Creek Wind Line	Line	3	Customer Requests/Public Requirements	49	(100)	(2,000)	(250)	-	-	\$ (2,350)
CNYX70R	Horse Creek Wind Line Reimb	Line	3	Customer Requests/Public Requirements	49	100	2,000	250	-	-	\$ 2,350
CNYX71	Horse Creek Wind Sub	Sub	3	Customer Requests/Public Requirements	49	(100)	(1,100)	(120)	-	-	\$ (1,320)
CNYX71R	Horse Creek Wind Sub Reimb	Sub	3	Customer Requests/Public Requirements	49	100	1,100	120	-	-	\$ 1,320

**Total**

<b>\$ (4,475)</b>	<b>\$ (13,202)</b>	<b>\$ (25,981)</b>	<b>\$ (6,658)</b>	<b>\$ 21,623</b>	<b>\$ (28,693)</b>
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**Notes:**

- 1 - Project dependent on First Energy
- 2- Work determined to be all Distribution and is now captured in Distribution reporting
- 3- Customer driven

Additional forecast reductions in the current year to offset increased spending within Distribution; effectively managing the overall capital portfolio within the agreed to rate case level.

**Distribution and Transmission - Summary of In-Service Work Orders**  
**Initial Budget vs Actual Spend**  
**Projected In-Service Date vs Actual In-Service Date**

Segment	Project	Project Description	WO No	W O Description	Latest Capital Cost Estimate	Actual Capital Expenditures	Reimbursement	WO Estimated Completion Date	Actual In Service Date
NYELEC	C028106	SWANN RD F10552 TIE WITH F10557	10015934043	DISTRIBUTION VOLTAGE CONVERSION	\$ 39,422	\$ 64,534		3/17/2014	9/23/2014
NYELEC	C028831	NEW WETZEL RD. SUBSTATION	10012105186	WETZEL ROAD-NEW SUBSTATION	\$ 13,049,000	\$ 12,797,137		8/30/2014	8/6/2014
NYELEC	C036208	BUFFALO STATION 12 - FDR REM & TIES	10014408156	25-CYCLE REMOVE FEEDER 1214 - 12 PE	\$ -	\$ 11,250		7/25/2013	7/9/2014
NYELEC	C036602	CENTRAL DIV_WATERTOWN_LVAC_TRANS	10011744099	NETWORK PROTECTOR REPLACEMENT WATER	\$ 16,845	\$ 13,098		8/31/2014	9/26/2014
NYELEC	C036602	CENTRAL DIV_WATERTOWN_LVAC_TRANS	10011744291	NETWORK PROTECTOR REPLACEMENT WATER	\$ 16,845	\$ 10,285		8/31/2014	9/18/2014
NYELEC	C036831	NE NYISO DIST LINE CAP BANKS	10012557510	30052 DIST ELEC RELIABILITY	\$ 1,076	\$ 793		1/4/2013	9/30/2014
NYELEC	C043509	UF RELAYS DXT STRATEGY	10012898409	INDIAN RIVER 323-UNDERFREQUENCY	\$ 89,196	\$ 46,954		5/11/2012	8/11/2014
NYELEC	C045605	HVCC SCIENCE BUILDING NEW FEED	10014178916	PSC ESTIMATE CHALLENGE DISTRIBUTION	\$ 108,078	\$ 48,260	\$ (12,656)	5/31/2013	9/25/2014
NYELEC	C045683	SARATOGA POINTE URD - SARATOGA SP	10014057685	PSC ESTIMATE CHALLENGE DISTRIBUTION	\$ 164,525	\$ 47,051		8/29/2014	9/8/2014
NYELEC	C046395	STORM HARDENING - BERRY RD 15351 FE	10015135146	DISTRIBUTION ELECTRIC ASSET REPLACE	\$ -	\$ 196,210		3/31/2014	9/30/2014
NYELEC	C046396	STORM HARDENING - LOWVILLE 77354 FE	10014737590	LOWVILLE 54 STORM HARDENING TIE 4	\$ 79,805	\$ 75,157		3/31/2014	9/30/2014
NYELEC	C046557	BUFFALO STATION 57 - F5768 RECONDUC	10016289567	DISTRIBUTION ELECTRIC ASSET REPLACE	\$ 125,557	\$ 199,546		4/4/2014	8/11/2014
NYELEC	C046682	KARNER 31716 CONVERSION - NEW 13.2K	10014435871	0000 C046682 - KARNER 31716 CONV	\$ 112,943	\$ 123,981		3/3/2014	9/12/2014
NYELEC	C047879	DELAMETER F9356 REBUILD & CONVERT 1	10014889509	SPREP 2014; CPL BY 9/30/14	\$ 64,087	\$ 78,053		9/30/2014	7/3/2014
NYELEC	C047880	DELAMETER F9356 REBUILD & CONVERT 2	10014889628	SPREP 2014; CPL BY 9/30/14	\$ 124,431	\$ 105,757		9/30/2014	8/1/2014
NYELEC	C047882	DELAMETER F9356 REBUILD & CONVERT 3	10014889764	SPREP 2014; CPL BY 9/30/14	\$ 24,547	\$ 75,202		9/30/2014	9/10/2014
NYELEC	C047884	DELAMETER F9356 EDEN CTR MAKE READY	10016066921	SPREP 2014; CPL BY 9/30/14	\$ 40,290	\$ 71,842		9/30/2014	8/28/2014
NYELEC	C048081	SCHUYLERVILLE 11 - ROUTE 32 REBUILD	10014441400	PSC ESTIMATE CHALLENGE SCHUYLERVILL	\$ 304,194	\$ 424,038		3/31/2014	9/5/2014
NYELEC	C048375	DOT - 1536.01 ALBANY AVE RECONS	10014545121	PSC ESTIMATE CHALLENGE DOT - ALBANY	\$ 67,585	\$ 91,280		8/30/2013	8/8/2014
NYELEC	C049184	CR_MILTON AVENUE 26657-OVERLOAD	10015922381	MILTON AVE FEEDER 26657 & 26658 U	\$ 261,072	\$ 215,655		3/28/2014	9/30/2014
NYELEC	C049265	VILLAGE AT NEW LOUDON, LATHAM, NY	10014804460	PSC ESTIMATE CHALLENGE DISTRIBUTION	\$ 280,973	\$ 287,515		10/31/2013	7/30/2014
NYELEC	C049380	149 SWAN STREET	10015301199	NTWK TRANS. V-1102 - 149 SWAN ST. (	\$ 730,733	\$ 459,835		3/17/2014	9/23/2014
NYELEC	C049457	SCHROON LAKE 51 - BLUE RIDGE RD PH1	10014889968	SCHROON LAKE 51 - BLUE RIDGE ROAD P	\$ 194,962	\$ 317,536		3/31/2014	7/29/2014
NYELEC	C049530	SHERIDAN HOLLOW VILLAGE, ALBANY NY	10014892559	DISTRIBUTION ELECTRIC URD DEVELOPME	\$ 16,532	\$ 23,398		5/30/2014	9/11/2014
NYELEC	C049592	DOT PIN 2754.20 MIDDLE SETTLEMENT	10014947115	DOT-RELOCATE APPROX. 29 POLES ON MI	\$ -	\$ 260,949		3/3/2014	8/1/2014
NYELEC	C049595	UG 144 GENESEE ST BUFFALO	10015029610	UG 144 GENESEE ST.	\$ 372,983	\$ 169,081	\$ (1,078)	2/7/2014	7/29/2014
NYELEC	C049637	URD - NORTHBOROUGH RIDGE -CAZENOVIA	10014925575	NORTHBOROUGH RIDGE (GREEN LEAF STAT	\$ 85,808	\$ 60,404		5/23/2014	7/30/2014
NYELEC	C049747	DOT 5760.26 OHIO ST - NORTH	10016597075	DOTR - 450 OHIO ST SERVICE RELOCATI	\$ 30,084	\$ 18,607		3/1/2015	8/19/2014
NYELEC	C049752	F2951 - BROADWAY RD PIW	10015986470	RT 20 / PAVILION.....INSTALL 15 P	\$ 51,811	\$ 40,040		1/31/2014	9/17/2014
NYELEC	C049778	URD- 2ND PHSE- SISSON RESERVE -	10014995083	DISTRIBUTION ELECTRIC URD DEVELOPME	\$ 42,415	\$ 29,672		7/31/2014	9/3/2014
NYELEC	C049781	NEW URD - BUSH RD- GOWANDA, NY	10014996356	PINEWOOD ESTATES SUBDIVISION DISTRI	\$ 60,537	\$ 64,714		6/6/2014	8/13/2014
NYELEC	C049788	CENTER ST 54 - MILL POINT RD	10015151389	CENTER ST 54 - MILL POINT ROAD REBU	\$ 153,018	\$ 273,153		3/31/2014	7/8/2014
NYELEC	C049861	CR- DELPHI 53 ERIEVILLE RD	10015077802	XARM REPLACEMENT	\$ 25,942	\$ 4,520		7/31/2013	9/17/2014
NYELEC	C049908	GASPORT ST F9063 -SMALL WIRE	10016289858	DISTRIBUTION ELECTRIC ASSET REPLACE	\$ 115,431	\$ 148,002		5/4/2014	9/22/2014
NYELEC	C050244	THE PINES AT NORMANSIDE, BETHLEHEM	10015135352	DISTRIBUTION ELECTRIC URD DEVELOPME	\$ 21,365	\$ 19,097		6/30/2014	9/11/2014
NYELEC	C050877	WOLF RD FEEDER TIE (34452/54/57)	10015349772	C050877 - WOLF ROAD FEEDER TIES - 3	\$ 102,068	\$ 283,527		10/31/2013	9/19/2014
NYELEC	C051139	FR SUMMIT PARK BREAKER R5540 DTT	10015755041	SUMMIT PARK 97-BREAKER R5540 DTT	\$ 170,070	\$ 147,114		4/1/2014	7/16/2014
NYELEC	C051139	FR SUMMIT PARK BREAKER R5540 DTT	10015855091	NIAGARA BIOENERGY-REVENUE METERING	\$ 62,136	\$ 15,569		11/30/2013	7/16/2014
NYELEC	C051285	FAC-WARRENSBURG ROOF AND GUTTER	90000134474	FAC-WARRENSBURG ROOF AND GUTTER	\$ 804			3/31/2009	7/31/2014
NYELEC	C051406	ERC13 CIRCUIT BREAKER & VOLTAGE	90000134663	ERC13 CIRCUIT BREAKER & VOLTAGE	\$ 250,000	\$ 90,637		11/1/2012	9/30/2014
NYELEC	C051469	AUTUMN RIDGE, PHASE 2, WATERTOWN NY	10015583109	THE PRESERVE AT AUTUMN RIDGE PHASE	\$ 94,167	\$ 156,842		6/30/2014	8/22/2014
NYELEC	C051514	SL14_PARKING LOT PAVING	90000134919	SL14_PARKING LOT PAVING	\$ 148,000	\$ 191,786		6/30/2014	8/27/2014
NYELEC	C052328	FOR PHASE 1B OF VAN DYKE SPINNEY	10015961690	DISTRIBUTION ELECTRIC URD DEVELOPME	\$ 25,976	\$ 22,180		4/30/2014	9/19/2014
NYELEC	C052333	95758 LIME HOLLOW RD - REBUILD	10016323681	REMOVE 7 BACKLOT POLES, INSTALL 12	\$ -	\$ 126,504		3/31/2015	8/26/2014
NYELEC	C052707	URD- ASPEN SPRINGS - BALDWINVILLE	10016247776	ASPEN SPRINGS APARTMENTS DISTRIBUTI	\$ 21,460	\$ 18,083		6/30/2014	7/30/2014
NYELEC	C052795	RIVERSIDE 28854 /MENANDS 10151-TIE	10016245487	GENESEE FEEDERS LOAD RELIEF- RIVERS	\$ -	\$ 71,354		1/31/2014	8/22/2014
NYELEC	C053092	RAINBOW RIDGE URD - EAST OTTO NY	10016246713	RAINBOW RIDGE DISTRIBUTION ELECTRIC	\$ 130,293	\$ 73,096		10/31/2014	7/9/2014
NYELEC	C054004	AUTUMN WOODS SECTION 2 URD	10016564404	AUTUMN WOODS SECTION 2 DISTRIBUTION	\$ 32,251	\$ 56,007		9/8/2014	9/17/2014
NYELEC	C054464	NYSDOT 5812.37 EGGERT / RT 33	10016771852	DOT - EGGERT RD / RT 33 FEEDER TIE	\$ 71,661	\$ 75,818		10/20/2014	9/22/2014
NYELEC	C054464	NYSDOT 5812.37 EGGERT / RT 33	10017087714	TEMPORARY OH TO REAR LOT GAIL ST, B	\$ 6,748	\$ 2,317		9/30/2014	9/8/2014
NYELEC	C054506	WEST ADAMS R520 BREAKER REPLACEMENT	10016805720	WEST ADAMS BREAKER R520 REPLACEMENT	\$ 124,165	\$ 182,811		5/31/2014	7/18/2014

Distribution and Transmission - Summary of In-Service Work Orders  
Initial Budget vs Actual Spend  
Projected In-Service Date vs Actual In-Service Date

Segment	Project	Project Description	WO No	W O Description	Latest Capital Cost Estimate	Actual Capital Expenditures	Reimbursement	WO Estimated Completion Date	Actual In Service Date
NYELEC	C054590	POT15_PARKING LOT PAVING	90000140776	POT15_PARKING LOT PAVING	\$ 239,370	\$ 19,941		8/30/2014	9/30/2014
NYELEC	C054765	ALBION 8063- UG GETAWAY REPLACEMENT	10017138812	ALBION FDR 8063- SUMMER CRITICAL R	\$ 71,662	\$ 154,959		6/11/2014	8/5/2014
NYELEC	C054825	HERKIMER COUNTY WHITE CREEK RD.	10016962134	DOT - LOCATION REPLACE 18 POLES FO	\$ 29,268	\$ 79,897		6/20/2014	9/4/2014
NYELEC	C054827	MV-DOT NORTH CREEK RD. HERKIMER CTY	10016962448	DOT - LOCATION RELOCATING POLE 11H	\$ 4,269	\$ 17,677		6/30/2014	7/21/2014
NYELEC	C055393	98353-ROCK ISLAND ROAD RELOCATION	10017167192	RELOC BACKLOT TO RD-13 45/3, 1-40/3	\$ 93,843	\$ 67,747		12/31/2014	8/19/2014
NYELEC	C055467	FRE15 REPLACE TWO RTU	90000143013	FRE15 REPLACE TWO RTU	\$ 16,550	\$ 20,736		6/20/2014	7/8/2014
NYELEC	C055691	FRA15 FRONT YARD PAVING	90000143027	FRA15 FRONT YARD PAVING	\$ 80,000	\$ 67,313		8/30/2014	8/27/2014
NYELEC	C055724	OLE15 DOORS REPLACEMENT	90000143054	OLE15 DOORS REPLACEMENT	\$ 17,000			8/30/2014	8/27/2014
NYELEC	C055725	ANG15 DOORS REPLACEMENT	90000143055	ANG15 DOORS REPLACEMENT	\$ 12,550			7/30/2014	8/27/2014
NYELEC	C055729	OGD15 REPLACE CREW ROOM HVAC	90000143058	OGD15 REPLACE CREW ROOM HVAC	\$ 12,911	\$ 14,296		8/1/2014	9/30/2014
NYELEC	C055886	DEW15_PURCHASE ICE MACHINE	90000143277	DEW15 ICE MACHINE	\$ 7,857	\$ 8,486		7/30/2014	8/22/2014
NYELEC	C056384	CALSPAN - INST XFR AT CUST. STATION	90000144484	CALSPAN- REPLACE SIX(6) 115KV VT'S	\$ -	\$ 28,017		3/31/2015	8/10/2014
NYELEC	C056647	POT15 WATER HEATER REPLACEMENT	90000144434	POT15 WATER HEATER REPLACEMENT	\$ 5,309	\$ 5,942		9/5/2014	9/30/2014
NYELEC	C057502	GOU15 ICE MACHINE REPLACEMENT	90000145717	GOU15 ICE MACHINE REPLACEMENT	\$ 4,793			10/15/2014	9/30/2014
NYELEC	C057699	AL15 REFINISH FLOOR	90000145911	AL15 REFINISH FLOOR	\$ 25,197	\$ 27,221		9/15/2014	9/30/2014
NYELEC	CD00033	METER TEST EQUIPMENT NY	90000138488	FRA15_FRONT YARD PAVING	\$ -	\$ -		9/30/2012	8/13/2014
NYELEC	CD00187	SPIER-ROTTERDAM PROJECT - DIST REL	10010625017	36453 **PSC**RELOCATE SWAGGER	\$ 354,761	\$ 609,164		3/31/2012	8/4/2014
NYELEC	CD00489	CR SYRACUSE WEST ST MH 2-5 U 051 CO	10012817631	DISTRIBUTION ELECTRIC ASSET REPLACE	\$ 15,007	\$ 65,470		5/15/2014	7/3/2014
NYELEC	CD00553	CR- PALOMA 57 - CONVERT SCHUYLER ST	10012152206	SCHUYLER ST-OSWEGO -RATIO OVERLOADE	\$ 140,223	\$ 346,346		12/31/2012	8/13/2014
NYELEC	CD00560	NR-COFFEEN 76052 E WATERTOWN 81756	10012164747	76052 17733 NR-COFFEENN 76052	\$ 221,645	\$ 405,856		3/31/2013	9/29/2014
NYELEC	CD00560	NR-COFFEEN 76052 E WATERTOWN 81756	10012374287	DISTRIBUTION VOLTAGE CONVERSION FOR	\$ 9,422	\$ 41,917		6/29/2012	9/24/2014
NYELEC	CD00593	SW - REPLACE STEEL CONDUCTOR ON CUB	10012602847	3761 CUBA LAKE STEEL CONDUCTOR RE	\$ 128,539	\$ 137,867		6/10/2013	7/11/2014
NYELEC	CD00726	WALLINGTON MEADOWS CICERO, NY	10012490192	WALLINGTON MEADOWS SEC 7B URD DEVEL	\$ 67,770	\$ 64,483		6/27/2014	7/24/2014
NYELEC	CD00858	SELKIRK 14952 - REBUILD GETAWAY	10012890576	14951 PPM 17512 - SELKIRK 14	\$ 222,759	\$ 154,332		3/29/2013	7/15/2014
NYELEC	CD00917	CR- NILE 51 GLEN COVE RECONDUCTORIN	10014477797	RERBUILD/RECONDUCTOR GLEN COVE ROAD	\$ 680,856	\$ 888,259		3/31/2014	8/21/2014
NYELEC	CD00949	INSTALL EMS AT ROCK CITY SUB WITH D	10015988843	ROCK CITY-INSTALL RTU-CIVIL WORK ON	\$ 30,095			11/30/2013	7/15/2014
NYELEC	CD00960	ROTTERDAM 13851 / WEAVER 24552 RELO	10014661668	PPM-18884 ROTTERDAM 13851 / WEAVER	\$ 800,966	\$ 620,749		6/28/2013	7/3/2014
NYELEC	CD00960	ROTTERDAM 13851 / WEAVER 24552 RELO	10014917486	REPLACE DUCT BANK FROM SWGR PAD-835	\$ 53,324	\$ 355,449		8/30/2013	7/2/2014
NYELEC	CD00960	ROTTERDAM 13851 / WEAVER 24552 RELO	10015472120	REPLACE DUCT BANK FROM SWGR PAD-835	\$ 77,076	\$ 137,427		8/30/2013	7/3/2014
NYELEC	CD01009	DOT PIN 2134.50 UTICA ARTERIAL	10014468794	N-S ARTERIAL. SUNSET AVE UG.	\$ 203,260	\$ 290,427		9/1/2013	7/28/2014
NYELEC	CD01009	DOT PIN 2134.50 UTICA ARTERIAL	10014474261	N-S ARTERIAL. STATE ST UG.	\$ 22,524	\$ 100,833		9/1/2013	7/28/2014
NYELEC	CD01009	DOT PIN 2134.50 UTICA ARTERIAL	10014474263	N-S ARTERIAL. COURT ST UG.	\$ 322,906	\$ 333,318		9/1/2013	8/11/2014
NYELEC	CD01009	DOT PIN 2134.50 UTICA ARTERIAL	10014474264	N-S ARTERIAL. ORISKANY BLVD UG.	\$ 505,357	\$ 860,469		9/1/2013	7/29/2014
NYELEC	CD01120	PRICE CORNERS REBUILD - NEW FEEDER	10014284812	REBUILD NYS 394 S/O COLD SPRINGS RD	\$ 171,276	\$ 338,750		11/1/2014	7/28/2014
NYELEC	CD01120	PRICE CORNERS REBUILD - NEW FEEDER	10014284881	REMOVE 2 REG BANKS REMOVE CAP BANK	\$ 5,181	\$ 2,857		12/29/2013	9/2/2014
NYELEC	CD01120	PRICE CORNERS REBUILD - NEW FEEDER	10014284992	INSTALL 3(76.2KVA) REGULATOR BANK O	\$ 10,655	\$ 26,086		10/24/2013	9/2/2014
NYELEC	CD01120	PRICE CORNERS REBUILD - NEW FEEDER	10014285000	INSTALL 3(167KVA) REG ON NYS 394 BE	\$ 30,984	\$ 164,009		1/29/2014	8/19/2014
NYELEC	CD01168	NEW FLORIDA SUBSTATION	10014263540	FLORIDA SUB - CIVIL WORK	\$ 1,748,456	\$ 3,096,104		3/1/2013	9/22/2014
NYELEC	CD01222	PATRIOT SQ PH1. GLENNVILLE, NY	10013846720	PSC ESTIMATE CHALLENGE DISTRIBUTION	\$ 185,450	\$ 177,853		10/1/2013	9/5/2014
NYELEC	CD01224	MIDDLEBURGH 51 - BEAR LADDER RD.	10013689144	39051 PSC EST CHALLENGE MIDDL	\$ 139,144	\$ 93,838		3/31/2014	7/8/2014
NYTRAN	C007519	GREENBUSH-DEFREESVILLE 7 REMV 34.5K	10002169072	GREENBUSH-ALBANY INTERNATIONAL 7-3	\$ 117,553	\$ 117,553		12/1/2011	8/22/2014
NYTRAN	C010475	TRI-LAKES 46KV SUBTRANSMISSION WORK	90000135951	LAND PURCHASE - TRI-LAKES				11/30/2013	8/12/2014
NYTRAN	C021693	S. OSWEGO-LIGHTHOUSE HILL CIRCUITS	90000099796	S. OSWEGO-LHH LINE REFURB (123 & 6)	\$ 360	\$ (8,997,949)		3/31/2013	9/30/2014
NYTRAN	C024016	CONSTRUCT FIVE MILE STATION - LINE	90000075043	SOUTHWEST STATION (T LINE)	\$ 109	\$ 0		12/1/2013	7/1/2014
NYTRAN	C024016	CONSTRUCT FIVE MILE STATION - LINE	90000096067	SOUTHWEST STA. 37 LINE 345KV	\$ 109	\$ (0)		9/1/2014	7/1/2014
NYTRAN	C029213	ANDREWS SUB - REMOVE/RETIRE STATION	10004881665	ANDREWS - REMOVE/RETIRE STATION	\$ -	\$ 13,035		10/30/2010	7/3/2014
NYTRAN	C030890	PORTER-ROTTERDAM 31 T4210 ACR	90000089011	T4210 ACR PORTER-ROTTERDAM 31	\$ -	\$ (0)		3/31/2013	7/1/2014
NYTRAN	C031661	INGHAMS-REPLACE 115KV OCB	90000092839	INGHAMS STATION REBUILD	\$ -	\$ (0)		3/31/2014	9/9/2014
NYTRAN	C033174	YAHNUNDASIS-SCHUYLER 25/26 REFUR.	10012148218	PLEASANT-SCHUYLER 26-46KV	\$ 224,551	\$ 566,980		9/1/2013	9/3/2014
NYTRAN	C036216	OSWEGOSWITCHYRD CONTRLHSEPIW066-2007	90000100326	OSWEGOSWITCHYRDCNTRLHSEPIW	\$ -	\$ (0)		3/31/2011	8/25/2014

**Distribution and Transmission - Summary of In-Service Work Orders**  
**Initial Budget vs Actual Spend**  
**Projected In-Service Date vs Actual In-Service Date**

Segment	Project	Project Description	WO No	W O Description	Latest Capital Cost Estimate	Actual Capital Expenditures	Reimbursement	WO Estimated Completion Date	Actual In Service Date
NYTRAN	C036983	WETZEL RD. SUBSTATION T-LINE	10012110673	WETZEL ROAD - NEW SUBSTATION T-LINE	\$ 1,214,000	\$ 1,109,094		12/7/2012	8/4/2014
NYTRAN	C036983	WETZEL RD. SUBSTATION T-LINE	10013831992	WETZEL RD TAP CKT 7 INSTALL TAP IN	\$ -	\$ 63,835		7/30/2013	8/4/2014
NYTRAN	C038322	LAND SALE UPSTATE NY	90000105662	LAND SALE YAHNUNDASIS SUBSTA				12/31/2014	8/13/2014
NYTRAN	C040504	BECK-MTN-LOCKPORT 103-104 STR 88 DF	10015582205	T1620 BECK-MOUNTAIN-LOCKPORT 103, 1	\$ 25,262	\$ 24,629		1/1/2014	9/17/2014
NYTRAN	C040504	BECK-MTN-LOCKPORT 103-104 STR 88 DF	10015600946	T1060 BECK-MOUNTAIN-LOCKPORT 104, 1	\$ 2,550	\$ 4,904		1/1/2014	9/25/2014
NYTRAN	C042364	PACKARD-GARDV 182 T1780 D-F	10012375486	T1780 - 182 PACKARD-GARDENVILLE 16	\$ -	\$ -		2/6/2012	8/1/2014
NYTRAN	C044933	GE-GERES LOCK 8 D/F STRUCTURES	10013811677	T2240 TWR 433 434 436 EMERGENCY REP	\$ 145,385	\$ 265,260		11/30/2012	9/19/2014
NYTRAN	C046685	SOLVAY 22-34.5 KV LINE REFUR.	10014639948	SOLVAY 22, 34.5KV	\$ 1,236,000	\$ 834,029		3/15/2014	9/15/2014
NYTRAN	C049837	HARBOR CENTER - 23KV, 6E, 10E & 23E	10015066351	NTWK 72 WASHINGTON ST. - HARBOR CEN	\$ 569,842	\$ 588,310		4/30/2014	8/8/2014
NYTRAN	C049857	LUTH F-ROTTTRDM 2 TAP T6500-1 SW D-F	90000131583	LF - ROTTERDAM 2 SWITCH REPLACEMENT	\$ 113,000	\$ 249,488		3/31/2014	7/31/2014
NYTRAN	C050689	SOLVAY 26-34.5KV	10015322412	SOLVAY 26 34.5KV RELOCATION OVER B	\$ 83,125	\$ (212,282)	\$ (3,968)	10/30/2013	7/14/2014
NYTRAN	C055417	PORTER OCB R320 DAMAGE/FAILURE	10017192621	PORTER R320 REPLACEMENT	\$ 450,110	\$ 70,220		7/31/2014	7/7/2014
NYTRAN	CD00284	RUSSER FOODS 23KV SERVICE	10010493268	RELOCATE 23KV SERVICE FOR RUSSER FO	\$ 86,431	\$ 17,339		12/31/2014	7/17/2014
NYTRAN	CD00614	SW- INSTALL ARRESTERS ON THE 852 LI	10012332778	852 DUNKIRK-HART, LIGHTNING ENHANCE	\$ 189,259	\$ 168,966		6/6/2014	7/1/2014
NYTRAN	CD00919	HOOSICK-CLAY HILL 8 SUBT TAP TO BE	10013228510	BENNINGTON PAPERBOARD TAP 8-34.5KV	\$ -	\$ 26,031		3/1/2013	8/15/2014

**PSC Quarterly Report for Transmission Installs - 2nd Quarter ended 09/30/2014**

Strategy Number Est. Cost/Duration	Project #	Name	Strategy Total Units	FY15 Expected	FY15 Installs to Date	Status
<b>Flying Grounds Strategy</b>			<b># of Flying Ground Switches</b>			
<b>SG124 \$2.024M FY10-FY15</b>						
6 replaced FY14	C033613	Buffalo/Albany Flying Grounds Switch	6	0	0	construction
<b>RTU Strategy SG002</b>			<b># of RTU Units</b>			
<b>\$9.7M FY06- FY11</b>						
83 replacements - FY13/FY14	C003772	Remote Terminal Unit Program	100	12	3	varies
<b>Relay Program</b>			<b># of Relay Packages</b>			
<b>SG157 TIC1027</b>						
<b>\$52M FY12-FY17</b>						
2 Packages complete FY14	C029949	Rotterdam Rpl Line 14 & 15 Relays	2	0	0	<b>Complete</b>
	C034690	Relay Replacement Program NY-T	245	0	0	placeholder
6 packages complete FY14	C043503	Dewitt Station Relay Strategy	6	0	0	Complete
2 Packages complete FY14	C043504	Tilden Station Relay Strategy	2	0	0	Complete
	C043505	Homer Hill Switch Relay	4	4	2	construction
	C043506	Batavia Station Relay Replacement	1	1	0	construction
	C043508	UF Relays TxT Strategy	2	2	1	construction
<b>U-Series Relay Program</b>			<b># of Relay Packages</b>			
<b>FY13-FY17</b>						
	C024663	Leeds - Replace U Series Relays	4	0	0	prelim. Eng.
	C024661	LN17 - Replace Type U Series Relays	2	2	0	Construction
	C041249	New Scotland - Replace U Series Relays	0	0	0	initiation
	C047855	Edic Relay Replacement	0	0	0	initiation
<b>Transmission Shieldwire Replacement</b>			<b># of miles 115kV wire</b>			
<b>SG073 \$23.8M FY09-FY12</b>						
12.6 complete FY14	C028683	Shieldwire GardenvilleBuffalo 145/146	12.6	0	0	<b>complete</b>
	C028706	Shieldwire GardenvilleDepew 54	7.3	0	0	prelim. Eng.
20.5 miles complete FY12/FY13	C028709	Shieldwire - Clay Dewitt 3	20.5	0	0	<b>complete</b>
<b>Steel Tower Strategy</b>			<b># of Miles</b>			
<b>SG018v2 \$24.15M</b>						
<b>FY06-FY12</b>						
31 miles complete FY13	C021693	S. Oswego-Lighthouse Hill Circuits	31	0	0	<b>complete</b>
	C027432	Lockport 103-104, T1620-T106 STR	0	0	0	on hold
<b>Conductor Clearance Corrections</b>			<b>Expected # of Points of Interest (POI's)</b>			
<b>SG163 \$11.6M FY12-FY13</b>						
no installs	C003256	Transmission Tower Clearances	66 of 75	0	0	varies

**PSC Quarterly Report for Transmission Installs - 2nd Quarter ended 09/30/2014**

Strategy Number Est. Cost/Duration	Project #	Name	Strategy Total Units	FY15 Expected	FY15 Installs to Date	Status
2 POI's complete FY14	C031149	Lockport-Bativa, 107, T1490 CCR	2	0	0	complete
	C031154	Packard-Huntley 130, T1820 CCR	0	0	0	on hold
8 POI's complete FY14	C034910	New Scotland-Bethlehem 4 T5460 CCR	8	0	0	complete
	C034912	Dunkirk-South Ripley 68 T1110 CCR	1	1	1	complete
	C034955	Mountain-Lockpt 103 T1620 &Taps CCR	0	0	0	on hold
	C034962	Homer H-Dugan Rd 155 T1350&Taps CCR	0	0	0	on hold
1 POI complete FY14	C034963	Rotterdam-New Scotland 13 T5680 CCR	1	0	0	complete
4 POI's complete FY13/FY14	C042063	Warren-Falconer 171 T6080 CCR	4	0	0	complete
	C047876	Taylorville-Boonville #5	5	5	5	complete
4 POI's complete FY14	C047878	Elbridge-Geres Lock #18	4	0	0	complete
3 POI's complete FY14	C047881	Elbridge-Geres Lock #19	3	0	0	complete
	C047939	Taylorville-Boonville #6	2	2	2	complete
1 POI complete FY14	C047943	Huntley-Lockport #36	1	0	0	complete
2 POI's complete FY14	C047944	Taylorville-Moshier #7	2	0	0	complete
3 POI's complete FY14	C047954	Whitehall Cedar #6	3	0	0	complete
20 POI's complete FY14	C048218	Browns Falls - Taylorville #3	30	10	20	construction
1 POI complete FY14	C048219	Huntley-Lockport #37	1	0	0	complete
	C048221	Browns Falls - Taylorville #4	4	4	0	final Eng.
11 POI's complete in FY14	C048222	Stoner - Rotterdam #12	20	9	9	complete
	C048357	Dewitt - Tilden #19	5	5	5	complete
	C048362	State Campus - Menands #15	1	1	1	complete
3 POI's complete FY14	C048678	Conductor Clearance-NY Program	500	50	19	construction
<b>Wood Pole Strategy SG009v2 \$26.35M FY08-FY17</b>			# of Wood Poles based on inspection			
394 poles replaced - FY14	C011640	Wood Pole Management - NY	based on insp.	26	19	construction
<b>Overhead Line Refurbishment SG080 \$32M FY09-FY18</b>			# of miles to complete			
	C024359	Browns Falls-Taylorville 3-4 ACR	27	0	0	prelim. Eng.
56 miles complete - FY12/FY13	C003417	Lockport Mortimer 111 T1530 ACR	56	0	0	complete
	C033014	Alabama - Telegraph T1530 ACR	4.2	0	0	initiation
	C036164	Colton-BF 1-2 T3140-T3150 ACR	30.5	0	0	initiation
	C027422	Falconer-HH 153-154, T1160-T1170 ACR	43.2	0	0	initiation
	C034193	Gard-Dun 141-142 T1260-70 ACR Senec	5	0	0	prelim. Eng.
	C027425	Gardenville -HH 151-152, T1950-T1280-S ACR	45	0	0	initiation
	C027436	Gardenville Lines 180-182, T1660-T1780 ACR	70	0	0	initiation
	C003389	Gardenville-Dunkirk 141-142 T1260-1270 ACR	40	0	0	prelim. Eng.
	C027429	Homer Hill Bennett Rd 157, T1340 ACR	52	0	0	initiation
	C003422	Lockport-Batavia 112, T1510 ACR	34	0	0	initiation
	C027431	Lockport-Bativa 108 Refurb	35	0	0	initiation
	C030889	Pannell-Geneva 4-4A, T1860 ACR	25	0	0	initiation
	C030890	Porter Rotterdam 31, T4210 ACR	60	0	0	initiation
	C021694	Spier-West 9 Refurbishment T5770 ACR	20	0	0	initiation
	C027437	Taylorville - Boonville 5-6 T3320-T3330 ACR	35	0	0	final eng.

PSC Quarterly Report for Transmission Installs - 2nd Quarter ended 09/30/2014

Strategy Number Est. Cost/Duration	Project #	Name	Strategy Total Units	FY15 Expected	FY15 Installs to Date	Status
9 miles complete in FY14	C024361	Taylorville-Moshier 7, T3340 LER - Central Div.	11	2	0	construction
	C039521	Ticonderoga 2-3 T5810-T5830 ACR	42	0	0	initiation
Just structure replacement	C039487	Ticonderoga 2-3 T5810-T5830 SXR2	0	0	0	design
<b>Transformer Replacement Strategy</b>			# of			
<b>SG047 \$5.8M FY08-FY09</b>			Transformers			
Trans. storage not install	C039883	NY Spare Transformers	0	0	0	design
1 complete FY14	C037876	Oneida Transformer Replacement # 4	1	0	0	complete
<b>Oil Filled Circuit Breaker Replacement</b>			# of Oiled Filled			
<b>SG158 TIC1030</b>			Circuit Breakers			
	C037882	NY Oil Circuit Breaker Replacements	87	0	0	Varies
	C029844	Colton-Replace CBs and Disconnects	7	0	0	final eng.
3 complete FY14	C030545	Replace NG Alcoa 115kV Breakers	3	0	0	construction
	C043043	Browns Falls OCB Replacements	6	6	4	construction
Breakers install next FY	C043044	Headson OCB Replacements	2	0	0	final eng.
<b>NOTE: No installs will be reported on C037882, separate projects will be opened for the breaker installs.</b>						

## NY Installed Metrics Distribution and TxD

Strategies/Programs	Measurement	Project Type	Strategy Duration	Total Strategy Est Cost	Total Strategy Projected Units	FY12 Target Goal	Results FY11	Results FY12	Results FY13	Results FY14	Results FY15	Total Results to Date
Sub-Transmission	Inspection Program SubT	# of circuits inspected	Continuous	\$11.56M		Target goal is 20% of the Feeders to be inspected each year and follow up work according to level 1,2,3 guidelines						
		# of circuit miles inspected										
	Bonding											
	Shield Wire Repairs											
	Insulators						5,361	6,506	5,514	2,996	2,142	22,519
		Blanket					412	762	469	144	90	1,877
		Program					1,802	2,853	2,067	1,324	1,591	9,637
		Specific					3,147	2,891	2,978	1,528	461	11,005
	Grounding											
	Crossarms						1,055	1,943	2,210	967	866	7,041
		Blanket					86	203	118	48	20	475
		Program					438	901	957	454	685	3,435
		Specific					531	839	1,135	465	161	3,131
	Guys						1	-	-	-	-	1
		Blanket					1	-	-	-	-	1
	Program					-	-	-	-	-	-	
	Specific					-	-	-	-	-	-	
Steel Tower Repair												
Pole Replacement						513	1,777	2,178	911	820	6,199	
	Blanket					17	134	101	36	23	311	
	Program					208	823	835	470	675	3,011	
	Specific					288	820	1,242	405	122	2,877	
Cable Replacement	ft of cable replaced (3 ph distance)		Continuous	not specified	condition based	condition based	-	-	-	-	-	-
		Blanket					-	-	-	-	-	-
		Program					-	-	-	-	-	-
		Specific					-	-	-	-	-	-
Circuit Breakers / Reclosers	# breakers/reclosers replaced		See Dist below	See Dist below	See Dist below	See Dist below	16	5	4	2	-	27
		Blanket					1	1	1	-	-	3
		Program					14	3	1	2	-	20
		Specific					1	1	2	-	-	4
Wood Pole	# wood poles replaced		N/A	N/A	N/A	Targeted Pole Replacement Program will be discontinued as this work will be submitted by the I&M Program. Category will be eliminated in 2nd Quarter FY11 Report	9,727	10,106	8,788	8,863	4,807	42,291
		Blanket					2,313	7,998	7,039	6,923	3,537	27,810
		Program					6,235	-	-	-	-	6,235
		Specific					1,179	2,108	1,749	1,940	1,270	8,246
Primary UG Cable	ft of UG primary cable replaced		Continuous	condition based	condition based	condition based	-	-	-	-	-	-
		Blanket					-	-	-	-	-	-
		Program					-	-	-	-	-	-
		Specific					-	-	-	-	-	-
UG Residential Cable	ft of URD cable replaced		FY11-FY14	fix on failure	condition based	condition based	-	-	-	-	-	-
		Blanket					-	-	-	-	-	-
		Program					-	-	-	-	-	-
		Specific					-	-	-	-	-	-
Line Transformers	# of overloaded transformers replaced		FY11 - FY24	\$31.2M	8670	750	1,331	9,687	8,277	9,455	5,001	33,751
		Blanket					1	7,084	6,300	6,034	3,198	22,617
		Program					1,330	1,565	937	2,358	1,174	7,364
		Specific					-	1,038	1,040	1,063	629	3,770
Circuit Breakers / Reclosers	# breakers/reclosers replaced		FY11 - FY20	\$141.8M	not specified	not specified	92	78	49	5	58	282
		Blanket					5	-	5	-	1	11
		Program					72	46	19	1	20	158
		Specific					15	32	25	4	37	113
Substation Transformers	# of station transformers replaced		FY11 - FY15	\$8M/yr	51	6	13	12	7	7	7	46
		Blanket					3	3	1	1	-	8
		Program					3	-	1	-	-	4
		Specific					7	9	5	6	7	34

# NY Installed Metrics Distribution and TxD

Strategies/Programs	Measurement	Project Type	Strategy Duration	Total Strategy Est Cost	Total Strategy Projected Units	FY12 Target Goal	Results FY11	Results FY12	Results FY13	Results FY14	Results FY15	Total Results to Date			
Distribution	Inspection Program - OH	# of feeders inspected	Continuous	\$26M		Target goal is 20% of the Feeders to be inspected each year and follow up work according to level 1,2,3 guidelines									
			Blanket Program					-	-	-	-	-	-		
			Specific					260	480	334	401	250	1,725		
		# of line miles inspected	Blanket Program					6,635	8,749	6,987	6,494	4,960	33,825		
			Specific					-	-	-	-	-	-		
		Bonding	Blanket Program					18,735	11,399	15,614	9,375	3,517	58,640		
			Specific					-	-	-	-	-	-		
		Insulators	Blanket Program					11,753	9,786	3,625	1,925	988	28,077		
			Specific					-	-	-	-	-	-		
		Cutout Replacements	Blanket Program					14,524	15,826	29,537	13,608	1,096	74,591		
		Specific					-	-	-	-	-	-			
	Animal Guards	Blanket Program					2,947	2,733	6,921	4,478	1,575	18,654			
		Specific					-	-	-	-	-	-			
	Grounding	Blanket Program					13,099	13,381	17,848	12,618	3,251	60,197			
		Specific					-	-	-	-	-	-			
	Lightning Arrestors	Blanket Program					5,599	2,863	3,682	2,221	685	15,050			
		Specific					-	-	-	-	-	-			
	Crossarms	Blanket Program					6,127	4,757	6,373	3,759	1,487	22,503			
		Specific					-	-	-	-	-	-			
	Transformers	Blanket Program					532	214	398	379	254	1,777			
		Specific					-	-	-	-	-	-			
	Guys	Blanket Program					9,394	3,669	5,870	10,709	3,771	33,413			
		Specific					-	-	-	-	-	-			
	Poles	Blanket Program <sup>2</sup>					8,501	6,615	15,169	10,572	6,785	47,642			
		Specific					-	-	-	-	-	-			
Pockets of Poor Perf	# of locations improved		FY11-FY15	\$10.7M	126 pockets	not specified									
Line Recloser Application	# of reclosers added	Blanket Program	FY11 - FY12	\$4.3M / yr (FY11-12)	98 / yr (FY11-12)	98	103	100	66	-	-	269			
							103	100	66	*N/A	*N/A	269			
							-	-	-	-	-	-			
Side Tap Fusing	New fuse locations/Fuse Repl		Continuous	not specified	not specified	not specified	-	1,052	1,016	2,176	2,480	6,724			
formerly reported under Eng Reliability Reviews							-	-	-	-	-	-			
							-	1,052	1,016	2,176	2,480	6,724			
							-	-	-	-	-	-			
	Feeder Tie Project						-	-	-	-	-	-			
Inspection Program - UG	# of manholes maintained		Continuous	\$3.88M		Target goal is 20% of the Feeders to be inspected each year and follow up work according to level 1,2,3 guidelines	1,137	1,050	1,097	1,105	133	4,522			

## NY Installed Metrics Distribution and TxD

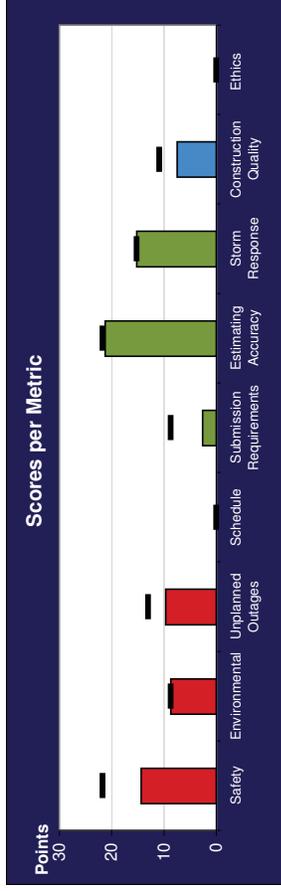
Strategies/Programs	Measurement	Project Type	Strategy Duration	Total Strategy Est Cost	Total Strategy Projected Units	FY12 Target Goal	Results FY11	Results FY12	Results FY13	Results FY14	Results FY15	Total Results to Date
		Blanket Program Specific					-	-	-	-	-	-
							1,137	1,050	1,097	1,105	133	4,522
							-	-	-	-	-	-
							-	-	-	-	-	-
							-	-	-	-	-	-
							-	-	-	-	-	-
							-	-	-	-	-	-
							-	-	-	-	-	-
							26	36	194	42	2	300
		Blanket Program Specific					-	-	-	-	-	-
							26	36	194	42	2	300
							-	-	-	-	-	-
							-	-	-	-	-	-
							13	7	4	3	2	29
		Blanket Program Specific					-	-	-	-	-	-
							13	7	4	3	2	29
							-	-	-	-	-	-
							-	-	-	-	-	-
							-	-	2	-	-	2
		Blanket Program Specific					-	-	-	-	-	-
							-	-	2	-	-	2
							-	-	-	-	-	-
							-	-	-	-	-	-
							34	46	13	6	1	100
		Blanket Program Specific					-	-	-	-	-	-
							34	46	13	6	1	100
							-	-	-	-	-	-

- under review
- data from Anita Everts for Mark Phillips
- data from Bob Sykes
- Storm & Power Plant data from Sue DiRoma/Hari Pullakhandam, data processed by Bob Sykes

<sup>1</sup> - all inclusive number that includes Units under Inspection Program, Feeder Hardening and IE REP Program  
<sup>2</sup> - all inclusive number that includes Units under all programs, except for Feeder Hardening Program. FH Program shown separately in the report.

# HARLAN Performance Snapshot FY15 Q2

Metric	Weight	KPI (%)	Points	Overall Score
1 Safety	22%	66%	14	<b>79</b>
2 Environmental	9%	100%	9	
3 Unplanned Outages	13%	74%	10	
4 Schedule*		N/A		
5 Submission Requirements*	9%	30%	3	
6 Estimating Accuracy	22%	98%	21	
7 Storm Response	15%	100%	15	
8 Construction Quality	11%	69%	8	
9 Ethics	N/A	N/A	0	



\* The Schedule metric and the Timesheet and Invoice submission that are part of the Submission Requirements are trail due to data collection changes

At-fault Safety Incidents & Outages	
Loss Time Incident (LTI)	0
High Potential Incident (HPI)	2
Restricted Work Case (RWC)	0
Other OSHA Recordable Incidt (ORI)	1
Motor Vehicle Incident (MVI)	2
Hazardous Cond / Near Miss	9
Unplanned Outage	2

At Fault Environmental Incidents	
Environmental Violation	0
CAT 1	0
CAT 2	0

Field Safety Visits (FSV)	
# of Field Safety Visits	12
% Passed	100%

Environmental Inspections	
# Inspections	3
Avg Inspection Score	100%

Schedule & Submission Requirements	
Project Completion	53%
As Built Submission	94%
Invoice Submission	63%
Final PEF Submission	30%
Daily Timesheet Submission	80%
All Submission Requirements	62%

Estimating Accuracy	
Total Actual Spent	\$5,279,533
Estimating Variance	5%

Storm Response	
# of Storms	6
Avg Score	100%

Ethic Incidents	
Not Severe	
Severe	

Quality Audits	
# of Audits	2
Avg Audit Score	69%

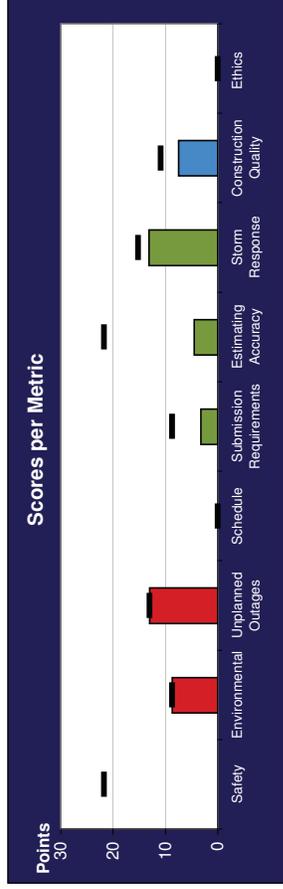
Hours Worked											
10/2013	11/2013	12/2013	1/2014	2/2014	3/2014	4/2014	5/2014	6/2014	7/2014	8/2014	9/2014
14,347	11,476	20,165	12,556	10,605	13,662	18,370	18,148	16,506	25,519	17,474	17,597

Total Hours	
	196,424



# J.F. ELECTRIC Performance Snapshot FY15 Q2

Metric	Weight	KPI (%)	Points	Overall Score
1 Safety	22%	0%	0	<b>50</b>
2 Environmental	9%	100%	9	
3 Unplanned Outages	13%	100%	13	
4 Schedule*		N/A		
5 Submission Requirements*	9%	37%	3	
6 Estimating Accuracy	22%	21%	4	
7 Storm Response	15%	87%	13	
8 Construction Quality	11%	69%	8	
9 Ethics	N/A	N/A	0	



\* The Schedule metric and the Timesheet and Invoice submission that are part of the Submission Requirements are trail due to data collection changes

At-fault Safety Incidents & Outages	
Loss Time Incident (LTI)	2
High Potential Incident (HPI)	1
Restricted Work Case (RWC)	0
Other OSHA Recordable Incident (ORI)	0
Motor Vehicle Incident (MVI)	0
Hazardous Cond / Near Miss	12
Unplanned Outage	0

At Fault Environmental Incidents	
Environmental Violation	0
CAT 1	0
CAT 2	0

Field Safety Visits (FSV)	
# of Field Safety Visits	12
% Passed	100%

Environmental Inspections	
# Inspections	1
Avg Inspection Score	100%

Schedule & Submission Requirements	
Project Completion	37%
As Built Submission	92%
Invoice Submission	40%
Final PEF Submission	38%
Daily Timesheet Submission	91%
All Submission Requirements	65%

Estimating Accuracy	
Total Actual Spent	\$2,144,152
Estimating Variance	13%

Storm Response	
# of Storms	6
Avg Score	85%

Quality Audits	
# of Audits	1
Avg Audit Score	69%

Ethic Incidents	
Not Severe	
Severe	

Hours Worked											
10/2013	11/2013	12/2013	1/2014	2/2014	3/2014	4/2014	5/2014	6/2014	7/2014	8/2014	9/2014
10,137	7,622	7,346	5,044	4,627	8,468	9,429	13,502	5,995	8,698	6,989	7,241

Total Hours	
	95,098

**New York Distribution Resources - FY 15**

		Q2	Change from Previous Qtr
NY - Central Operations			
	INSPECT_NY_ELEC_CENT	15	-
	OH_LINES_CENTRAL_REG	99	2
	OH_LINES_MOHAWK_VAL	57	1
	OH_LINES_NORTHERN	93	2
	OH_LINES_OPC_TRBL_C	27	(1)
	EQUIP_OPER_CENTRAL	8	-
	SUBST_CENTRAL_REG	31	-
	SUBST_MOHAWK_NRTHERN	37	2
	SUBST_CONST_SRV_CENT	10	-
	UNDERGROUND_CENTRAL	46	3
	<b>Total NY Central Operations</b>	<b>423</b>	<b>9</b>
NY - East Operations			
	INSPECT_NY_ELEC_EAST	12	-
	OH_LINES_CAP_WEST	72	3
	OH_LINES_CAPITAL	92	3
	OH_LINES_NORTHEAST	92	7
	OH_LINES_OPC_TRBL_E	22	-
	SUBST_CAPITAL	28	(2)
	SUBST_NORTHEAST	22	2
	SUBST_CONST_SRV_EAST	12	-
	UNDERGROUND_EAST	50	(2)
	<b>Total NY East Operations</b>	<b>402</b>	<b>11</b>
NY - West Operations			
	INSPECT_NY_ELEC_WEST	10	-
	OH_LINES_FRONTIER	111	2
	OH_LINES_GENESEE	57	1
	OH_LINES_OPC_TRBL_W	11	-
	OH_LINES_SOUTHWEST	80	1
	SUBSTATION_WEST_L8	55	2
	SUBST_CONST_SRV_WEST	16	1
	UNDERGROUND_WEST	37	(2)
	<b>Total NY West Operations</b>	<b>377</b>	<b>5</b>

NY - Protection Ops			
	PROT_OPS_NY_CENT	34	2
	PROT_OPS_NY_EAST	19	-
	PROT_OPS_NY_WEST	<u>17</u>	-
	<b>Total NY Protection Ops</b>	<b>70</b>	<b>2</b>
NY - Tele Ops			
	TELE_OPS_NY_CENT	38	1
	TELE_OPS_NY_EAST	25	2
	TELE_OPS_NY_WEST	<u>30</u>	(1)
	<b>Total NY Tele Ops</b>	<b>93</b>	<b>2</b>
Construction			
	Trans Line Serv Constr East	16	-
	Trans Line Serv Constr NY Cent	16	1
	Trans Line Serv Constr NY West	<u>17</u>	-
	<b>Total In-House Construction</b>	<b>49</b>	<b>1</b>
	<b>Grand Total</b>	<b>1,414</b>	<b>30</b>