

March 18, 2013

**VIA HAND DELIVERY & ELECTRONIC MAIL**

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

**RE: Docket 4382 - National Grid's Proposed FY 2014 Electric Infrastructure,  
Safety, and Reliability Plan  
Response to Commission Data Request - Set 3**

Dear Ms. Massaro:

On behalf of National Grid<sup>1</sup>, I have enclosed ten (10) copies of the Company's response to Commission Data Request 3-1, which was the only question issued in the Commission's Third Set of Data Requests, concerning the above-captioned proceeding.

Thank you for your attention to this filing. If you have any questions, please feel free to contact me at (401) 784-7667.

Very truly yours,



Thomas R. Teehan

Enclosures

cc: Docket 4382 Service List  
Leo Wold, Esq.  
Steve Scialabba, Division

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (hereinafter referred to as "National Grid" or the "Company").

The Narragansett Electric Company  
d/b/a National Grid  
R.I.P.U.C. Docket No. 4382  
In Re: Proposed FY 2014 Electric Infrastructure,  
Safety and Reliability Plan  
Response to Commission's Third Set of Data Requests  
Issued March 8, 2013

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Commission 3-1

Request:

Please expand the chart on page 66 of the 2014 Electric ISR Proposal to include the years 2000 through 2009.

Response:

Attachment COMM 3-1 provides an expansion of the chart on page 66 to include Fiscal Years 2002 to 2009 which is as far back as this data is available.

Prepared by or under the supervision of: Jennifer L. Grimsley

**CAPITAL SPENDING BY KEY DRIVER CATEGORY AND BUDGET CLASSIFICATION**

<b>SPENDING RATIONALE</b>	<b>BUDGET CLASSIFICATION</b>	<b>FY 2002 ACTUAL</b>	<b>FY 2003 ACTUAL</b>	<b>FY 2004 ACTUAL</b>	<b>FY 2005 ACTUAL</b>	<b>FY 2006 ACTUAL</b>
Statutory/Regulatory	3rd Party Attachments	-	-	-	44,615	362,916
	Distributed Generation	-	-	-	-	-
	Land and Land Rights	-	-	-	220,925	199,978
	Meters - Dist	13,046,998	1,429,541	1,309,081	2,339,929	1,609,398
	New Business - Commercial	4,399,082	6,851,956	6,568,521	6,257,012	6,178,305
	New Business - Residential	3,964,702	4,169,707	4,408,848	5,658,767	5,111,949
	Outdoor Lighting - Capital	931,342	849,592	783,349	414,175	523,859
	Public Requirements	4,231,141	4,319,610	3,529,735	4,402,750	4,393,841
	Transformers & Related Equipment	2,773,079	3,418,034	3,882,182	2,679,295	4,504,947
<b>Statutory/Regulatory Total</b>		<b>29,346,343</b>	<b>21,038,441</b>	<b>20,481,715</b>	<b>22,017,468</b>	<b>22,885,194</b>
Damage/Failure	Damage/Failure	2,901,699	2,738,027	3,036,159	4,201,505	7,655,568
	Major Storms - Dist	-	-	-	-	609,088
<b>Damage/Failure Total</b>		<b>2,901,699</b>	<b>2,738,027</b>	<b>3,036,159</b>	<b>4,201,505</b>	<b>8,264,656</b>
Non-Infrastructure	General Equipment - Dist	1,003,171	799,994	1,079,177	238,630	54,233
	Corporate/Admin/General	-	-	-	1,791,686	(3,136,053)
	Telecommunications Capital - Dist	-	-	-	12,332	143,386
<b>Non-Infrastructure Total</b>		<b>1,003,171</b>	<b>799,994</b>	<b>1,079,177</b>	<b>2,042,647</b>	<b>(2,938,434)</b>
Asset Condition	Asset Replacement	439,262	709,703	349,535	3,924,209	5,828,465
	Asset Replacement - I&M (NE)	-	-	-	-	-
	Safety	-	-	-	-	-
<b>Asset Condition Total</b>		<b>439,262</b>	<b>709,703</b>	<b>349,535</b>	<b>3,924,209</b>	<b>5,828,465</b>
System Capacity & Performance	Load Relief	7,532,602	7,799,201	12,640,450	11,089,658	7,306,787
	Reliability	2,359,670	5,352,693	4,696,970	4,486,786	3,022,794
	Reliability - FEEDER HARDENING	-	-	-	-	650,810
<b>System Capacity &amp; Performance Total</b>		<b>9,892,272</b>	<b>13,151,894</b>	<b>17,337,420</b>	<b>15,576,444</b>	<b>10,980,391</b>
<b>Grand Total</b>		<b>43,582,748</b>	<b>38,438,059</b>	<b>42,284,006</b>	<b>47,762,273</b>	<b>45,020,273</b>

**CAPITAL SPENDING BY KEY DRIVER CATEGORY AND BUDGET CLASSIFICATION**

SPENDING RATIONALE	BUDGET CLASSIFICATION	FY 2007 ACTUAL	FY 2008 ACTUAL	FY 2009 ACTUAL	FY 2010 ACTUAL	FY 2011 ACTUAL
Statutory/Regulatory	3rd Party Attachments	75,680	(123,199)	873,018	780,847	(909,712)
	Distributed Generation	-	-	-	-	-
	Land and Land Rights	244,275	313,141	310,128	274,560	281,215
	Meters - Dist	1,768,581	2,194,959	2,135,191	2,042,048	2,214,951
	New Business - Commercial	7,782,725	7,602,534	6,993,422	4,705,078	4,286,660
	New Business - Residential	6,564,788	4,951,161	2,856,774	3,256,239	3,529,650
	Outdoor Lighting - Capital	573,758	712,535	1,236,779	1,003,097	411,364
	Public Requirements	(790,093)	1,640,703	1,465,029	3,121,260	1,539,416
	Transformers & Related Equipment	4,812,334	6,595,658	5,301,415	4,128,756	3,277,796
<b>Statutory/Regulatory Total</b>		<b>21,032,047</b>	<b>23,887,492</b>	<b>21,171,756</b>	<b>19,311,885</b>	<b>14,631,340</b>
Damage/Failure	Damage/Failure	6,764,097	7,266,897	7,488,952	9,143,559	8,330,840
	Major Storms - Dist	678,175	375,380	856,490	(112,426)	4,863,261
<b>Damage/Failure Total</b>		<b>7,442,272</b>	<b>7,642,277</b>	<b>8,345,442</b>	<b>9,031,133</b>	<b>13,194,101</b>
Non-Infrastructure	General Equipment - Dist	12,601	324,847	154,236	391,872	60,548
	Corporate/Admin/General	2,441,291	(60,904)	(3,464)	(1,238,810)	645,055
	Telecommunications Capital - Dist	23,333	-	-	-	-
<b>Non-Infrastructure Total</b>		<b>2,477,226</b>	<b>263,943</b>	<b>150,772</b>	<b>(846,938)</b>	<b>705,603</b>
Asset Condition	Asset Replacement	8,314,885	12,462,029	10,851,628	12,574,361	5,604,107
	Asset Replacement - I&M (NE)	28,022	20,727	112,553	490,942	226,693
	Safety	-	76,680	(22,943)	-	-
<b>Asset Condition Total</b>		<b>8,342,907</b>	<b>12,559,436</b>	<b>10,941,238</b>	<b>13,065,303</b>	<b>5,830,800</b>
System Capacity & Performance	Load Relief	6,698,922	3,796,357	6,889,245	8,798,076	6,011,935
	Reliability	3,529,889	5,446,383	3,878,186	5,768,069	2,798,644
	Reliability - FEEDER HARDENING	1,316,796	4,315,685	3,828,491	2,888,145	1,984,135
<b>System Capacity &amp; Performance Total</b>		<b>11,545,607</b>	<b>13,558,425</b>	<b>14,595,922</b>	<b>17,454,290</b>	<b>10,794,714</b>
<b>Grand Total</b>		<b>50,840,059</b>	<b>57,911,573</b>	<b>55,205,130</b>	<b>58,015,673</b>	<b>45,156,558</b>

**CAPITAL SPENDING BY KEY DRIVER CATEGORY AND BUDGET CLASSIFICATION**

<b>SPENDING RATIONALE</b>	<b>BUDGET CLASSIFICATION</b>	<b>FY 2012 ACTUAL</b>	<b>FY 2013 FORECAST</b>	<b>FY 2014 BUDGET</b>
Statutory/Regulatory	3rd Party Attachments	463,848		514,000
	Distributed Generation	-		162,000
	Land and Land Rights	185,520		190,000
	Meters - Dist	1,496,949		1,752,000
	New Business - Commercial	3,390,872		4,300,000
	New Business - Residential	2,833,259		3,025,000
	Outdoor Lighting - Capital	495,328		537,000
	Public Requirements	1,134,582		2,599,000
	Transformers & Related Equipment	3,074,796		3,430,000
<b>Statutory/Regulatory Total</b>		<b>13,075,154</b>	<b>16,001,000</b>	<b>16,509,000</b>
Damage/Failure	Damage/Failure	9,573,923		9,375,000
	Major Storms - Dist	3,418,936		675,000
<b>Damage/Failure Total</b>		<b>12,992,859</b>	<b>9,238,000</b>	<b>10,050,000</b>
Non-Infrastructure	General Equipment - Dist	148,707		105,000
	Corporate/Admin/General	117,838		-
	Telecommunications Capital - Dist	-		150,000
<b>Non-Infrastructure Total</b>		<b>266,545</b>	<b>1,171,000</b>	<b>255,000</b>
Asset Condition	Asset Replacement	9,766,995		11,377,000
	Asset Replacement - I&M (NE)	553,104		8,515,000
	Safety	-		350,000
<b>Asset Condition Total</b>		<b>10,320,099</b>	<b>10,895,000</b>	<b>20,242,000</b>
System Capacity & Performance	Load Relief	8,836,739		10,396,500
	Reliability	2,554,262		1,947,500
	Reliability - FEEDER HARDENING	2,564,239		200,000
<b>System Capacity &amp; Performance Total</b>		<b>13,955,240</b>	<b>17,785,000</b>	<b>12,544,000</b>
<b>Grand Total</b>		<b>50,609,897</b>	<b>55,090,000</b>	<b>59,600,000</b>