

February 10, 2012

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4307 - Electric Infrastructure, Safety, and Reliability Plan FY 2013
Responses to Commission Data Requests – Set 1**

Dear Ms. Massaro:

Enclosed are ten (10) copies of National Grid's responses to the Commission's First Set of Data Requests in the above-captioned proceeding.

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

Very truly yours,



Thomas R. Teehan

Enclosure

cc: Docket 4307 Service List
Steve Scialabba
Leo Wold, Esq.

Certificate of Service

I hereby certify that a copy of the cover letter and / or any materials accompanying this certificate has been electronically transmitted, sent via U.S. mail or hand-delivered to the individuals listed below.



Joanne M. Scanlon

February 10, 2012

Date

Docket No. 4307 National Grid's FY 2013 Electric Infrastructure, Safety and Reliability Plan - Service List as of 1/9/12

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Commission 1-1

Request:

The Company stated in its Second Quarter Report (Docket 4218), filed November 21, 2011, that there has been a significant reduction in the amount of new business due to economic influences and projected an under budget of \$7.0 million by fiscal year end. The Company budgeted \$21.6 million for statutory/regulatory requirements in FY 2012 (Sec.2, p.6 of the 2012 Revised Plan). The Company is requesting a budget of \$20 million in FY 2013 (Section 2, p.12 of the Plan). In reference to the FY 2013 ISR Plan, what analyses, forecasts or reports did the Company rely upon in arriving at the overall statutory/regulatory requirements budget of \$20.0 million and the \$9.2 million for delivering service to new customers?

- a. What was the specific amount budgeted for delivery to new customers in FY 2012?

Response:

The FY2013 Statutory/Regulatory Budget of \$20.0M is made up of work within 8 different Budget Classifications: 3rd Party Attachments, Land/Land Rights, Meters, New Business Commercial, New Business Residential, Outdoor Lighting, Public Requirements and Transformers. Each of these Budget Classifications is built from the bottom up with projects consisting of:

- 1) Blanket Projects
- 2) Projects expected to be in-progress at end of FY2012
- 3) New projects planned for FY2013
- 4) Reserve for mandatory emergent work

They are budgeted in the following manner:

- 1) **Blanket Projects** – using the trends of 12-month moving annual totals, FY12 forecasts, known changes which would affect spend, inflation projections, high level national economic projections and expected load growth trends (where relevant), each blanket project is budgeted for the upcoming year. Blanket projects are for smaller dollar (<\$100k), high volume work in the fiscal year for each given budget classification.
- 2) **Projects expected to be in-progress at end of FY2012** – Using the latest forecast at the time of the budget build, the FY2013 forecast for individual in-progress projects would be used for the upcoming year's budget.
- 3) **New Planned Projects for FY2013** – the planning grade estimate for new work would be used for new mandatory work planned during FY2013
- 4) **Reserve for mandatory emergent work** – based on the trends of specific project work in past fiscal years, an estimate is created for mandatory emergent work which may arise in FY2013.

Commission 1-1 (continued, p2)

The \$9.2M in FY2013 for delivering service to New Customers includes:

- 1) Blanket Projects**
 - \$3.0M for New Business Commercial Blanket Project - see Attachment 1, COMM 1-1 for Budget Summary Sheet
 - \$3.2M for New Business Residential Blanket Project - see Attachment 2, COMM 1-1 for Budget Summary Sheet
- 2) Projects expected to be in-progress at end of FY2012** - none
- 3) New Planned Projects for FY2013**
 - Shun Pike Substation & Line estimate - \$1.7M combined
- 4) Reserve for mandatory emergent work** -
 - \$1.25M for New Business Commercial Blanket Project
 - \$0.1M for New Business Residential Blanket Project

The FY2012 budget for delivering service to New Customers was \$10.0M and included:

- 1) Blanket Projects**
 - \$3.9M for New Business Commercial Blanket Project
 - \$3.8M for New Business Residential Blanket Project
- 2) Projects expected to be in-progress at end of FY2012** - none
- 3) New Planned Projects for FY2013**
 - CVS Dist - \$0.4M
- 4) Reserve for mandatory emergent work** -
 - \$1.8M for New Business Commercial Blanket Project
 - \$0.1M for New Business Residential Blanket Project

Overall, the blanket projects and reserve for mandatory emergent work decreased 21% from FY2012 to FY2013 based on recent spending and economic trends and forecasts.

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

COMPANY 49
 BLANKET PROJECT # COS011
 BUDGET CLASSIFICATION New Business - Commercial

Attachment 1 - COMM 1-1
 Docket 4307
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Past 3 Fiscal Years of Spending:

	Capital	Cap-Related Expense	Cap Related Expense%	Cost of Removal	Cost of Removal %	Total \$\$
FY08/09	5,113,088	248,482	5%	249,337	5%	5,610,907
FY09/10	3,133,796	498,956	16%	251,588	8%	3,884,340
FY10/11	3,276,588	327,401	10%	212,356	6%	3,816,345
3-yr Total	11,523,473	1,074,838	9%	713,281	6%	13,311,592

Capital Moving Annual Totals

03/31/2009	06/30/2009	09/30/2009	12/31/2009	03/31/2010	06/30/2010	09/30/2010	12/31/2010	03/31/2011	FY12 Budget	06/30/2011
5,113,088	4,650,016	3,602,261	3,705,689	3,133,796	2,908,528	3,281,379	3,178,454	3,276,588	3,910,000	3,236,020

Capital Moving Annual Total Trend (FY09 - FY11) **Slight Decrease with Moderate St.Deviation**

RANGE FY09-FY11
 HI 5,769,253 <--highest MAT from March 2009-March 2011
 LO 2,832,587 <--lowest MAT from March 2009-March 2011
 AVG 4,141,273 <--average MAT from March 2009-March 2011
 MEDIAN 3,705,689 <--median MAT from March 2009-March 2011
 STD DEVIATION 1,020,388 <-- average variance of MAT's vs average (the higher the figure, the less predictable the trend)

Inflating Factors (FY10 Base Year)

	FY13	FY14	FY15	FY16	FY17	Historic % of Spend for category
Materials	7%	6%	8%	5%	5%	20%
Labor	3%	3%	3%	3%	3%	45%
Other	2%	2%	2%	2%	2%	35%
Weighted Avg	3.5%	3.3%	3.7%	3.1%	3.1%	100%

Annual Growth/Retraction Factor - Economic or Other

	FY13	FY14	FY15	FY16	FY17
Increase/(Decrease)	0%	1%	2%	2%	1%

Economic/Other Factors considered for future changes in blanket levels

Expectation include an FY13 flat with FY12 then slow recovery.

FY12 straight line projected spend 5-MTD is approx \$2.4M - much below MAT's: Therefore we will budget below the average/median and slightly below current MAT's

Manual Blanket Project Adjustment

	FY13	FY14	FY15	FY16	FY17
Increase/(Decrease)	\$ -	\$ -	\$ -	\$ -	\$ -

FY12 5-mtd spend = \$945k
 = approx \$200k per month = \$2.4M annual pace

Current Year Forecast vs Proposed Budget Levels

	FY12 Forecast	FY13	FY14	FY15	FY16	FY17
Capital	2,900,000	3,000,000	3,128,000	3,305,000	3,472,000	3,613,000
Cap-Related Expense %	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%
Cost of Removal %	8.0%	8.0%	8.0%	8.0%	8.0%	8.0%

COMPANY 49
 BLANKET PROJECT # COS010
 BUDGET CLASSIFICATION New Business - Residential

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Past 3 Fiscal Years of Spending:

	Capital	Cap-Related Expense	Cap Related Expense%	Cost of Removal	Cost of Removal %	Total \$\$
FY08/09	2,896,277	425,385	15%	490,370	17%	3,812,033
FY09/10	3,288,102	545,482	17%	372,654	11%	4,206,237
FY10/11	3,496,840	202,519	6%	684,401	20%	4,383,760
3-yr Total	9,681,219	1,173,386	12%	1,547,426	16%	12,402,030

Capital Moving Annual Totals

03/31/2009	06/30/2009	09/30/2009	12/31/2009	03/31/2010	06/30/2010	09/30/2010	12/31/2010	03/31/2011	FY12 Budget	06/30/2011
2,896,277	3,476,005	3,354,386	3,807,320	3,288,102	3,081,812	3,296,508	3,276,334	3,496,840	3,807,000	3,329,200

Capital Moving Annual Total Trend (FY09 - FY11)

Flat with Moderate St.Deviation

RANGE FY09-FY11
 HI 5,004,116 <--highest MAT from March 2009-March 2011
 LO 2,896,277 <--lowest MAT from March 2009-March 2011
 AVG 3,544,095 <--average MAT from March 2009-March 2011
 MEDIAN 3,430,869 <--median MAT from March 2009-March 2011
 STD DEVIATION 520,959 <-- average variance of MAT's vs average (the higher the figure, the less predictable the trend)

Inflating Factors (FY10 Base Year)

	FY13	FY14	FY15	FY16	FY17	Historic % of Spend for category
Materials	7%	6%	8%	5%	5%	12%
Labor	3%	3%	3%	3%	3%	43%
Other	2%	2%	2%	2%	2%	45%
Weighted Avg	3.0%	2.9%	3.2%	2.8%	2.8%	100%

Annual Growth/Retraction Factor - Economic or Other

	FY13	FY14	FY15	FY16	FY17
Increase/(Decrease)	0%	1%	2%	2%	1%

Economic/Other Factors considered for future changes in blanket levels

Expectation include an FY13 flat with FY12 then slow recovery.

FY12 straight line projected spend after 5-MTD is approx \$2.8M - much below MAT's: Therefore we will budget below the average/median and slightly below current MAT's

Manual Blanket Project Adjustment

	FY13	FY14	FY15	FY16	FY17
Increase/(Decrease)	\$ -	\$ -	\$ -	\$ -	\$ -

Current Year Forecast vs Proposed Budget Levels

	FY12 Forecast	FY13	FY14	FY15	FY16	FY17
Capital	3,100,000	3,194,000	3,319,000	3,490,000	3,657,000	3,796,000
Cap-Related Expense %	12.0%	12.0%	12.0%	12.0%	12.0%	12.0%
Cost of Removal %	13.0%	13.0%	13.0%	13.0%	13.0%	13.0%

Commission 1-2

Request:

Why has the Company included the Shun Pike substation and other projects related to new business in the Statutory/Regulatory budget as opposed to System Capacity and Performance which is described in the Plan as spending necessary to meet load growth/migration (p.9 of the Plan)?

Response:

As discussed on p.5 of the Plan, investments arising from the Company's regulatory, governmental or contractual obligations, such as responding to new customer service requests are included in the Statutory/Regulatory budget category. These investments are attributable to a specifically identified customer, with either new or increased load or service requirements, and are typically initiated by the customer. As discussed on p. 6 of the Plan, the System Capacity and Performance category is used to ensure that the electric network has sufficient capacity to meet the existing, growing or shifting demands of all customers. Generally projects in this category address loading conditions on substation transformers and distribution feeders, are initiated by the Company, and are not typically attributable to any specific customer.

The Shun Pike project includes two phases. Phase 1 is a Statutory/Regulatory project driven by a customer request for service totaling \$4.2M. A business customer in Johnston, RI has requested service for a new facility that will draw a demand of approximately 11MW and includes the installation of a new 9,000 horsepower motor. Upon initial review of this request for 23 kV service, it was determined that the existing sub-Transmission system from the Johnston #18 substation cannot accommodate this service. Concerns were identified with violations in voltage fluctuations that would impact other customers served from the sub-Transmission system. The recommended proposal is to acquire land for a new substation and install a 115/23 kV 15/20/25 MVA transformer with one dedicated 23 kV feeder to serve this customer.

Phase 2 of the Shun Pike is a System Capacity and Performance project is a system capacity and reliability project driven by area load relief totaling \$3.7M. The table below shows the capital costs proposed for both phases of the project:

The Narragansett Electric Company
d/b/a National Grid
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Commission 1-2 (continued, p2)

Items	Budget Class	Spending Rationale Report Category	Cap\$ (FY12/13)	Cap\$ (FY13/14)	Cap\$ (FY14/15)	Cap\$ (FY15/16)	Cap\$ (FY16/17)	TotCap\$ FY13-FY17
17063 Shun Pike Sub 23kV	New Business - Comm	Statutory /Regulatory	1,600,000	2,400,000	0	0	0	4,000,000
17064 Shun Pike Sub - 23kV Line Portion	New Business - Comm	Statutory /Regulatory	100,000	100,000	0	0	0	200,000
04411 Shun Pike Sub - DLine 12.47kV	Load Relief	System Capacity & Perform	0	0	442,000	450,000	462,000	1,354,000
04433 Shun Pike Sub - DSub 12.47kV	Load Relief	System Capacity & Perform	0	0	172,000	1,096,000	1,125,000	2,393,000

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

Commission 1-3

Request:

Please explain why the Company increased the non-infrastructure budget by \$58,000 from FY 2012. The amount budgeted in FY 2012 was \$278,000 (Sec.2, p.34 Revised Plan). The Company's FY 2013 budget is \$336,000 (p.10 of the Plan).

Response:

In FY2012 the Company budgeted \$278,000 for the purchase of General Equipment required for operations. The FY2013 budget for these items was reduced to \$186,000 based on recent spending trends requirement for this type of equipment (see the General Equipment Blanket Project Budget Sheet in Attachment COMM 1-3). In addition, a telecommunications line item of \$150,000 was added to fund purchases of equipment such as radios, alarms, and communications shelters. The total of these line items net an increase of \$58,000 between the two fiscal years.

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

COMPANY 49
 BLANKET PROJECT # COS006
 BUDGET CLASSIFICATION General Equipment - Dist

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Past 3 Fiscal Years of Spending:

	Capital	Cap-Related Expense	Cap Related Expense%	Cost of Removal	Cost of Removal %	Total \$\$
FY08/09	162,949	6,000	4%	61	0%	169,010
FY09/10	386,712	6,326	2%	-	0%	393,038
FY10/11	44,700	-	0%	-	0%	44,700
3-yr Total	594,361	12,326	2%	61	0%	606,748

Capital Moving Annual Totals

03/31/2009	06/30/2009	09/30/2009	12/31/2009	03/31/2010	06/30/2010	09/30/2010	12/31/2010	03/31/2011	FY12 Budget	06/30/2011
162,949	160,486	232,455	429,741	386,712	373,916	310,869	124,097	44,700	278,000	44,875

Capital Moving Annual Total Trend (FY09 - FY11)

Significant Decrease with Moderate St.Deviation

RANGE FY09-FY11
 HI 471,518 <--highest MAT from March 2009-March 2011
 LO 44,700 <--lowest MAT from March 2009-March 2011
 AVG 248,459 <--average MAT from March 2009-March 2011
 MEDIAN 258,814 <--median MAT from March 2009-March 2011
 STD DEVIATION 111,428 <-- average variance of MAT's vs average (the higher the figure, the less predictable the trend)

Inflating Factors (FY10 Base Year)

	FY13	FY14	FY15	FY16	FY17	Historic % of Spend for category
Materials	7%	6%	8%	5%	5%	80%
Labor	3%	3%	3%	3%	3%	0%
Other	2%	2%	2%	2%	2%	20%
Weighted Avg	6.0%	5.2%	6.8%	4.4%	4.4%	100%

Annual Growth/Retraction Factor - Economic or Other

	FY13	FY14	FY15	FY16	FY17
Increase/(Decrease)	0%	0%	0%	0%	0%

Economic/Other Factors considered for future changes in blanket levels

MAT has trailed off - We will fund below historic average levels but higher than current MAT's in order to fund un-planned equipemnt required by Ops
 The funding is still well below that required at various points in the past 3+ years.

Manual Blanket Project Adjustment

	FY13	FY14	FY15	FY16	FY17
Increase/(Decrease)	\$ -	\$ -	\$ -	\$ -	\$ -

Current Year Forecast vs Proposed Budget Levels

	FY12 Forecast	FY13	FY14	FY15	FY16	FY17
Capital	175,000	186,000	196,000	209,000	218,000	228,000
Cap-Related Expense %	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Cost of Removal %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Commission 1-4

Request:

In Section 2, page 9 of the Plan, the Company discusses factors used in determining which projects to include in the ISR Plan. Please explain what is meant by scalability and resource availability and how those terms factor into the decision of including a project in ISR.

Response:

Scalability and resource availability are typically factors considered when determining the extent to which program work is included in the ISR. Scalability refers to the ability to include more of a particular type of work in the plan, and resource availability refers to the ability to obtain adequate resources to perform the type of work. For example, asset replacement programs exist for substation batteries, underground cable, and breakers, with risk scores of 39, 36 and 34, respectively. When developing the budget, the scalability and resource availability for these programs are factored into the decision of how much work to include for each program in the ISR, along with the program's risk score.

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

Commission 1-5

Request:

Referring to Sec. 2, p.11 of the Plan, please provide copies of exception reports filed in the last 2 quarters of FY 2012.

Response:

As discussed in Section 2, p. 11, project spending is monitored monthly against authorized levels by the project management and program management groups. Exception reports covering actual or forecasted project spending greater than authorized amounts are presented and reviewed monthly. Copies of the monthly exception reports reviewed in the first and second quarters of FY 2012 are attached as follows:

Attachment COMM 1-5 a: April 2011 monthly exception report
Attachment COMM 1-5 b: May 2011 monthly exception report
Attachment COMM 1-5 c: June 2011 monthly exception report
Attachment COMM 1-5 d: July 2011 monthly exception report
Attachment COMM 1-5 e: August 2011 monthly exception report
Attachment COMM 1-5 f: September 2011 monthly exception report

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

Actual Overruns Over \$1M April 2011

											Data			
BU	Division	Proj #	Project Description	Proj Type:	Blanket/ Specific /Program	Responsible Director	Overrun Status	Exceptions Period	Planning Class	PPM DCIG NUMBER	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
49	OS000-00049 Ocean State	C36645	04452 Ocean State Flood Emergency-SUBS	P_Electric Distribution Substation	Specific	Other-DCIG	ACTUAL OVERRUN Over \$1M	04-09-2011	Infrastructure Improvements	DCIG0910P309R1	\$ 3,600,000	\$ 3,971,831	\$ 3,996,532	\$ 3,960,000
Grand Total											\$ 3,600,000	\$ 3,971,831	\$ 3,996,532	\$ 3,960,000

Forecasted Overruns Over \$1M April 2011

											Data			
BU	Division	Proj #	Project Description	Proj Type:	Blanket/ Specific /Program	Responsible Director	Overrun Status	Exceptions Period	Planning Class	PPM_DCIG NUMBER	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
Grand Total														

All Actual Overruns April 2011

BU	Division	Proj #	Project Description	Proj Type:	Blanket/ Specific /Program	Responsible Director	Overrun Status	Exceptions Period	Planning Class	PPM, DCIG NUMBER	Data			
											Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrun/limit (DAM-6A)
49	00000-00049 BU 49 Nondivisional Prj	C34624	03108 Cox Wireless DAS Project	P Electric Distribution Line	Specific	M. Fuller	Actual Overrun	06/30/2010		0	\$ 575,000	\$ 648,002	\$ 645,960	\$ 632,500
			00000-00049 BU 49 Nondivisional Prj Total								\$ 575,000	\$ 648,002	\$ 645,960	\$ 632,500
			OS000-00049 Ocean State							0	\$ 865,000	\$ 999,127	\$ 912,044	\$ 951,500
			C23853 03602 OS Sub T - 2228 & 2226 line rehab	P Electric Distribution Line	Specific	M. Fuller	Actual Overrun	04/30/2010		0	\$ 450,000	\$ 616,822	\$ 616,822	\$ 495,000
			C27588 03261 FM Global - Second Feeder Service	P Electric Distribution Line	Specific	M. Fuller	Actual Overrun	06/31/2010		0	\$ 23,000	\$ 26,204	\$ 123,817	\$ 25,300
			C32256 03686 Replace Getaways 107W53 and 107W65	P Electric Distribution Line	Specific	M. Fuller	Actual Overrun	04/30/2010		0	\$ 167,000	\$ 184,908	\$ 184,908	\$ 183,700
			C33904 03743 Sandywoods URD	P Electric Distribution Line	Specific	M. Fuller	Actual Overrun	05/31/2010		0	\$ 100,000	\$ 133,007	\$ 133,007	\$ 110,000
			C35652 04422 Romanoway Bridge Project Quonset	P Electric Distribution Line	Specific	M. Fuller	Actual Overrun	03/31/2011	Mandated	0	\$ 3,600,000	\$ 3,971,831	\$ 3,996,532	\$ 3,960,000
			C36645 04452 Ocean State Flood Emergency-SUBS	P Electric Distribution Substation	Specific	Other-DCIG	ACTUAL OVERRUN Over \$1M	06/30/2010	Infrastructure Improvements	DCIG0910P309R1	\$ 100,000	\$ 200,553	\$ 199,432	\$ 110,000
			CD0018 09329 Targeted Reliability Improvements 2010 - RI	P Electric Distribution Line	Specific	M. Fuller	Actual Overrun	11/30/2010		0	\$ 5,305,000	\$ 6,132,453	\$ 6,166,563	\$ 5,835,500
			OS000-00049 Ocean State Total								\$ 5,880,000	\$ 6,780,455	\$ 6,812,523	\$ 6,468,000
			49 Total								\$ 5,880,000	\$ 6,780,455	\$ 6,812,523	\$ 6,468,000
			Grand Total								\$ 5,880,000	\$ 6,780,455	\$ 6,812,523	\$ 6,468,000

All Forecasted Overruns April 2011

											Data			
BU	Division	Proj #	Project Description	Proj Type	Blanket/ Specific /Program	Responsible Director	Overrun Status	Exceptions Period	Planning Class	PPM/ DCIG NUMBER	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
49	OS000-00049 Ocean State	C12438	033611-195 Contr 10 - Fox Point vicinity	P_Electric Distribution Line	Specific	D.Glenning	Forecasted Overrun	03/31/2011	0	0	\$ 836,389	\$ 799,626	\$ 945,267	\$ 920,028
		C23012	03017 63F6 Ext 2 PH down Ten Rod Rd	P_Electric Distribution Line	Specific	M. Fuller	Forecasted Overrun	03/31/2011	0	0	\$ 323,500	\$ 115,814	\$ 914,445	\$ 355,850
		C24221	03472 Load Relief to 9J3 - Brown Street	P_Electric Distribution Line	Specific	M. Fuller	Forecasted Overrun	03/31/2011	0	0	\$ 461,000	\$ 50,140	\$ 549,880	\$ 507,100
		C28851	03655 Recon. 38F5 and 2227 Greenville Ave	P_Electric Distribution Line	Specific	M. Fuller	Forecasted Overrun	03/31/2011	0	0	\$ 100,000	\$ 16,844	\$ 156,727	\$ 110,000
		OS000-00049 Ocean State Total										\$ 1,720,889	\$ 982,625	\$ 2,566,339
49 Total											\$ 1,720,889	\$ 982,625	\$ 2,566,339	\$ 1,892,978
Grand Total											\$ 1,720,889	\$ 982,625	\$ 2,566,339	\$ 1,892,978

Actual Overruns Over \$1M May 2011

											Data				
BU	Division	Proj #	Project Description	Proj Type	Blanket/ Specific/ Program	Responsible Director	Planning Class	PPM DCIG NUMBER	Overrun Status	Exception Period	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)	
49	OS000-00049 Ocean State	C36645	04452 Ocean State Flood Emergency-SUBS	P Electric Distribution Substation	Specific	Other-DCIG	Infrastructure Improvements	DCIG0910P309R1	ACTUAL OVERRUN Over \$1M	04/30/2011	\$ 3,600,000	\$ 4,019,568	\$ 4,028,922	\$ 3,960,000	
Grand Total												\$ 3,600,000	\$ 4,019,568	\$ 4,028,922	\$ 3,960,000

Forecasted Overruns Over \$1M May 2011

											Data			
BU	Division	Proj #	Project Description	Proj Type:	Blanket/ Specific /Program	Responsible Director	Planning Class	PPM_DCIG NUMBER	Overrun Status	Exception Period	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
Grand Total														

All Actual Overruns May 2011

											Data				
BU	Division	Proj #	Project Description	Proj Type:	Blanket/ Specific /Program	Responsible Director	Planning Class	PPM	DCIG NUMBER	Overrun Status	Exception Period	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
49	OS000-00049 Ocean State	C23853	03602 OS Sub T - 2228 & 2226 line rehab	P_Electric Distribution Line	Specific	T. Bennett		0	0	Actual Overrun	04/30/2011	\$ 865,000	\$ 1,003,271	\$ 912,044	\$ 951,500
		C27588	03261 FM Global - Second Feeder Service	P_Electric Distribution Line	Specific	T. Bennett		0	0	Actual Overrun	05/31/2010	\$ 450,000	\$ 616,822	\$ 616,822	\$ 495,000
		C32256	03686 Replace Getaways 107W53 and 107W65	P_Electric Distribution Line	Specific	T. Bennett		0	0	Actual Overrun	04/30/2011	\$ 23,000	\$ 45,916	\$ 123,817	\$ 25,300
		C33904	03743 Sandywoods URD	P_Electric Distribution Line	Specific	T. Bennett		0	0	Actual Overrun	05/31/2010	\$ 167,000	\$ 184,908	\$ 184,908	\$ 183,700
		C36645	04452 Ocean State Flood Emergency-SUBS	P_Electric Distribution Substation	Specific	Other-DCIG	Infrastructure Improvements	DCIG0910P309R1	ACTUAL OVERRUN Over \$1M	04/30/2011	\$ 3,600,000	\$ 4,019,568	\$ 4,028,922	\$ 3,960,000	
		CD0018	09329 Targeted Reliability Improvements 2010 - RI	P_Electric Distribution Line	Specific	T. Bennett		0	0	Actual Overrun	11/30/2010	\$ 100,000	\$ 201,532	\$ 199,569	\$ 110,000
		OS000-00049 Ocean State Total											\$ 5,205,000	\$ 6,072,017	\$ 6,066,082
	49 Total											\$ 5,205,000	\$ 6,072,017	\$ 6,066,082	\$ 5,725,500
Grand Total											\$ 5,205,000	\$ 6,072,017	\$ 6,066,082	\$ 5,725,500	

All Forecasted Overruns May 2011

													Data			
BU	Division	Proj #	Project Description	Proj Type:	Blanket/ Specific Program	Responsible Director	Planning Class	PPM	DCIG NUMBER	Overrun Status	Exception Period	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)	
49	OS000-00049 Ocean State	C12438	03361 1-195 Contr 10 - Fox Point vicinity	P Electric Distribution Line	Specific	D. Glenning		0		0	Forecasted Overrun	03/31/2011	\$ 836,389	\$ 809,911	\$ 945,287	\$ 920,028
		C23012	03017 63F6 Ext 2 PH down Ten Rod Rd	P Electric Distribution Line	Specific	T. Bennett		0		0	Forecasted Overrun	03/31/2011	\$ 323,500	\$ 116,536	\$ 689,445	\$ 355,850
		C24221	03472 Load Relief to 9J3 - Brown Street	P Electric Distribution Line	Specific	T. Bennett		0		0	Forecasted Overrun	04/30/2011	\$ 461,000	\$ 50,374	\$ 679,880	\$ 507,100
		C28851	03655 Recon. 38F5 and 2227 Greenville Ave	P Electric Distribution Line	Specific	T. Bennett		0		0	Forecasted Overrun	03/31/2011	\$ 100,000	\$ 16,949	\$ 156,727	\$ 110,000
		C36416	09291 1158 Cable Replacement	P Electric Distribution Line	Specific	T. Bennett		0		0	Forecasted Overrun	05/31/2011	\$ -	\$ -	\$ 105,000	\$ -
	OS000-00049 Ocean State Total												\$ 1,720,889	\$ 993,770	\$ 2,576,339	\$ 1,892,978
49 Total												\$ 1,720,889	\$ 993,770	\$ 2,576,339	\$ 1,892,978	
Grand Total												\$ 1,720,889	\$ 993,770	\$ 2,576,339	\$ 1,892,978	

Actual Overruns Over \$1M June 2011

											Data			
BU	Division	Proj #	Project Description	Proj Type:	Blanket/ Specific /Program	Responsible Director	Overrun Status	Exception Period	Planning Class	PPM DCIG NUMBER	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
49	OS000-00049 Ocean State	C36645	04452 Ocean State Flood Emergency-SUBS	P Electric Distribution Substation	Specific	Gavin-DCIG	ACTUAL OVERRUN Over \$1M	04/30/2011	Infrastructure Improvements	DCIG0910P309R1	\$ 3,600,000	\$ 4,019,922	\$ 4,019,922	\$ 3,960,000
Grand Total											\$ 3,600,000	\$ 4,019,922	\$ 4,019,922	\$ 3,960,000

Forecasted Overruns Over \$1M June 2011

[illegible]

All Actual OVERRUNS June 2011

											Data			
BU	Division	Proj #	Project Description	Proj Type	Blanket/ Specific /Program	Responsible Director	Overrun Status	Exception Period	Planning Class	PPM DCIG NUMBER	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
49	OS000-00049 Ocean State	C23853	03602 OS Sub T - 2228 & 2226 line rehab	P Electric Distribution Line	Specific	T. Bennett	Actual Overrun	05/31/2010		0 credit in July Under \$1M	\$ 865,000	\$ 1,004,979	\$ 1,004,979	\$ 951,500
		C27588	03261 FM Global - Second Feeder Service	P Electric Distribution Line	Specific	T. Bennett	Actual Overrun	05/31/2010		0 (blank)	\$ 450,000	\$ 616,822	\$ 616,822	\$ 495,000
		C33902	03746 Serv to pump Station - Kristen Ct	P Electric Distribution Line	Specific	T. Bennett	Actual Overrun	05/31/2010		0	\$ 125,000	\$ 201,308	\$ 201,308	\$ 137,500
		C33904	03743 Sandwoods URD	P Electric Distribution Line	Specific	T. Bennett	Actual Overrun	05/31/2010		0	\$ 167,000	\$ 184,908	\$ 184,908	\$ 183,700
		C36645	04452 Ocean State Flood Emergency-SUBS	P Electric Distribution Substation	Specific	Gavin-DCIG	ACTUAL OVERRUN Over \$1M	04/30/2011	Infrastructure Improvements	DCIG0910P309R1	\$ 3,600,000	\$ 4,019,922	\$ 4,019,922	\$ 3,960,000
		CD0018	09329 Targeted Reliability Improvements 2010 - RI	P Electric Distribution Line	Specific	T. Bennett	Actual Overrun	11/30/2010		0	\$ 100,000	\$ 201,872	\$ 201,872	\$ 110,000
	OS000-00049 Ocean State Total											\$ 5,307,000	\$ 6,229,811	\$ 6,229,811
49 Total											\$ 5,307,000	\$ 6,229,811	\$ 6,229,811	\$ 5,837,700
Grand Total											\$ 5,307,000	\$ 6,229,811	\$ 6,229,811	\$ 5,837,700

All Forecasted Overruns June 2011

											Data				
BU	Division	Proj #	Project Description	Proj Type:	Blanket/ Specific Program	Responsible Director	Overrun Status	Exception Period	Planning Class	PPM DCIG NUMBER	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)	
49	OS000-00049 Ocean State	C08775	03139 DOTR-Conant St R/R Bridge Pawtucket	P Electric Distribution Line	Specific	D. Glenning	Forecasted Overrun	05/31/2011		0	0	\$ 447,201	\$ 109,736	\$ 709,736	\$ 491,921
		C23012	03017 63F6 Ext 2 PH down Ten Rod Rd	P Electric Distribution Line	Specific	T. Bennett	Forecasted Overrun	03/31/2011		0	0	\$ 323,500	\$ 117,238	\$ 617,238	\$ 355,850
		C24221	03472 Load Relief to 9J3 - Brown Street	P Electric Distribution Line	Specific	T. Bennett	Forecasted Overrun	04/30/2011		0	0	\$ 461,000	\$ 50,601	\$ 680,601	\$ 507,100
		C28627	03825 WAMPANOAG 48F3 Load Relief	P Electric Distribution Line	Specific	T. Bennett	Forecasted Overrun	05/31/2011		0	0	\$ 300,000	\$ 126,908	\$ 426,908	\$ 330,000
		C28851	03655 Recon. 38F5 and 2227 Greenville Ave	P Electric Distribution Line	Specific	T. Bennett	Forecasted Overrun	03/31/2011		0	0	\$ 100,000	\$ 17,052	\$ 127,052	\$ 110,000
		C36416	09291 1158 Cable Replacement	P Electric Distribution Line	Specific	T. Bennett	Forecasted Overrun	05/31/2011		0	0	\$ -	\$ -	\$ 105,000	\$ -
	OS000-00049 Ocean State Total											\$ 1,631,701	\$ 421,535	\$ 2,666,535	\$ 1,794,871
49 Total											\$ 1,631,701	\$ 421,535	\$ 2,666,535	\$ 1,794,871	
Grand Total											\$ 1,631,701	\$ 421,535	\$ 2,666,535	\$ 1,794,871	

Actual Overruns Over \$1M July 2011

												Data			
BU	Division	Proj #	Project Description	Proj Type:	Blanket/ Specific /Program	Responsible Director	Overrun Status		Planning Class	POWERPLANT STATUS	PPM DCIG NUMBER	Sum of Total ApprovedZ	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
49	OS000-00049 Ocean State	C36645	04452 Ocean State Flood Emergency-SUBS	P. Electric Distribution Substation	Specific	Gavin-DCIG	ACTUAL OVERRUN Over \$1M	04/30/2011	Infrastructure Improvements	open	DCIG0910P309R1	\$ 3,600,000	\$ 4,023,869	\$ 4,023,869	\$ 3,960,000
Grand Total												\$ 3,600,000	\$ 4,023,869	\$ 4,023,869	\$ 3,960,000

Forecasted Overruns Over \$1M July 2011

[illegible]

All Actual Overruns July 2011

BU	Division	Proj #	Project Description	Proj Type	Blanket/ Specific/ Program	Responsible Director	Overrun Status	Exception Period	Planning Class	POWERPLANT STATUS	PPM, DCIG NUMBER	Data			
												Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
49	OS000-00049 Ocean State	C23853	03602 OS Sub T - 2228 & 2226 line rehab	P Electric Distribution Line	Specific	T. Bennett	Actual Overrun	06/30/2011	0	open		\$ 865,000	\$ 998,544	\$ 1,004,979	\$ 951,500
		C27588	03261 FM Global - Second Feeder Service	P Electric Distribution Line	Specific	T. Bennett	Actual Overrun	05/31/2010	0	Closed	(blank)	\$ 450,000	\$ 616,822	\$ 616,822	\$ 495,000
		C33902	03746 Serv to pump Station - Kristen Ct	P Electric Distribution Line	Specific	T. Bennett	Actual Overrun	06/30/2011	0	open		\$ 125,000	\$ 226,859	\$ 201,308	\$ 137,500
		C33904	03743 Sandywoods URD	P Electric Distribution Line	Specific	T. Bennett	Actual Overrun	05/31/2010	0	Closed	(blank)	\$ 167,000	\$ 184,908	\$ 184,908	\$ 183,700
		C36645	04452 Ocean State Flood Emergency-SUBS	P Electric Distribution Substation	Specific	Gavin-DCIG	ACTUAL OVERRUN Over \$1M	04/30/2011	Infrastructure Improvements	open	DCIG0910P309R1	\$ 3,600,000	\$ 4,023,869	\$ 4,023,869	\$ 3,960,000
		CD0016	09329 Targeted Reliability Improvements 2010 - RI	P Electric Distribution Line	Specific	T. Bennett	Actual Overrun	11/30/2010	0	open		\$ 100,000	\$ 202,090	\$ 201,872	\$ 110,000
		CD0037	09065 New England Institute of Technology - Road Widening	P Electric Distribution Line	Specific	T. Bennett	Actual Overrun	06/30/2011	0	open		\$ 198,000	\$ 244,484	\$ 58,165	\$ 217,800
		OS000-00049 Ocean State Total										\$ 5,505,000	\$ 6,497,576	\$ 6,291,923	\$ 6,055,500
		49 Total										\$ 5,505,000	\$ 6,497,576	\$ 6,291,923	\$ 6,055,500
		Grand Total										\$ 5,505,000	\$ 6,497,576	\$ 6,291,923	\$ 6,055,500

All Forecasted Overruns July 2011

													Data			
BU	Division	Proj #	Project Description	Proj Type:	Blanket/ Specific /Program	Responsible Director	Overrun Status	Exception Period	Planning Class	POWERPLANT STATUS	PPM DCIG NUMBER	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)	
49	OS000-00049 Ocean State	C08775	03139 DOTR-Conant St R/R Bridge Pawtucket	P Electric Distribution Line	Specific	D.Glenning	Forecasted Overrun	06/30/2011		0 open		\$ 447,201	\$ 110,243	\$ 509,736	\$ 491,921	
		C23012	03017 63F6 Ext 2 PH down Ten Rod Rd	P Electric Distribution Line	Specific	T. Bennett	Forecasted Overrun	03/31/2011		0 open		\$ 323,500	\$ 117,940	\$ 617,238	\$ 355,850	
		C24221	03472 Load Relief to 9J3 - Brown Street	P Electric Distribution Line	Specific	T. Bennett	Forecasted Overrun	04/30/2011		0 open		\$ 461,000	\$ 50,829	\$ 680,601	\$ 507,100	
		C28627	03825 WAMPANOAG 48F3 Load Relief	P Electric Distribution Line	Specific	T. Bennett	Forecasted Overrun	06/30/2011		0 open		\$ 300,000	\$ 160,873	\$ 441,908	\$ 330,000	
		C28851	03655 Recon. 38F5 and 2227 Greenville Ave	P Electric Distribution Line	Specific	T. Bennett	Forecasted Overrun	03/31/2011		0 open		\$ 100,000	\$ 17,154	\$ 127,052	\$ 110,000	
		C36416	09291 1158 Cable Replacement	P Electric Distribution Line	Specific	T. Bennett	Forecasted Overrun	05/31/2011		0 (blank)		\$ -	\$ -	\$ 105,000	\$ -	
		CD0131	11099 Annaquatucket River URD, Daniel Dr. N Kingstown, DB cable Replacement	P Electric Distribution Line	Specific	T. Bennett	Forecasted Overrun	07/31/2011	Damage/Failure	open		\$ 520,000	\$ 495,902	\$ 654,875	\$ 572,000	
		CD0246	11603 DOTR-Bartons Corner Bridge No. 518	P Electric Distribution Line	Specific	D.Glenning	Forecasted Overrun	06/30/2011		0 open		\$ 40,000	\$ 158	\$ 100,000	\$ 44,000	
	OS000-00049 Ocean State Total											\$ 2,191,701	\$ 953,099	\$ 3,236,410	\$ 2,410,871	
49 Total											\$ 2,191,701	\$ 953,099	\$ 3,236,410	\$ 2,410,871		
Grand Total											\$ 2,191,701	\$ 953,099	\$ 3,236,410	\$ 2,410,871		

Actual Overruns Over \$1M August 2011

											Data			
BU	Division	Proj #	Project Description	Proj Type:	Blanket/ Specific /Program	Responsible Director	Exception Period	Overrun Status	PPM DCIG NUMBER	Planning Class	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
49	OS000-00049 Ocean State	C36645	04452 Ocean State Flood Emergency-SUBS	P_Electric Distribution Substation	Specific	Gavin-DCIG	04/30/2011	ACTUAL OVERRUN Over \$1M	DCIG0910P309R1	Infrastructure Improvements	\$ 3,600,000	\$ 4,023,891	\$ 4,025,107	\$ 3,960,000
Grand Total											\$ 3,600,000	\$ 4,023,891	\$ 4,025,107	\$ 3,960,000

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All Actual Overruns August 2011

											Data					
BU	Division	Proj #	Project Description	Proj Type	Blanket/ Specific Program	Responsible Director	Exception Period	Overrun Status	PPM DCIG NUMBER	Planning Class	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)		
49	OS000-00049 Ocean State	C23853	03602 OS Sub T - 2228 & 2226 line rehab	P Electric Distribution Line	Specific	T. Bennett	06/30/2011	Actual Overrun	0		0	\$ 865,000	\$ 998,544	\$ 1,004,979	\$ 951,500	
		C27123	03831 Watch Hill OH to UG, Westerly RI	P Electric Distribution Line	Specific	T. Bennett	06/31/2011	Actual Overrun	0		0	\$ 288,000	\$ 377,249	\$ 293,027	\$ 316,800	
		C27222	03833 West Farnum - Rem. Dist. Equipment	P Electric Distribution Substation	Specific	D. Glenning	08/31/2011	Actual Overrun	0	(blank)	(blank)	0	\$ 130,000	\$ 147,890	\$ 147,890	\$ 143,000
		C27588	03261 FM Global - Second Feeder Service	P Electric Distribution Line	Specific	T. Bennett	05/31/2010	Actual Overrun	0	(blank)	(blank)	0	\$ 450,000	\$ 616,822	\$ 616,822	\$ 495,000
		C33902	03746 Serv to pump Station - Kristen Ct	P Electric Distribution Line	Specific	T. Bennett	06/30/2011	Actual Overrun	0	(blank)	Mandated	0	\$ 125,000	\$ 228,286	\$ 251,308	\$ 137,500
		C33904	03743 Sandywoods URD	P Electric Distribution Line	Specific	T. Bennett	05/31/2010	Actual Overrun	(blank)	Mandated	0	\$ 167,000	\$ 184,908	\$ 184,908	\$ 183,700	
		C38645	04452 Ocean State Flood Emergency-SUBS	P Electric Distribution Substation	Specific	Gavin-DCIG	04/30/2011	ACTUAL OVERRUN Over \$1M	DCIG0910P309R1	Infrastructure Improvements	0	\$ 3,600,000	\$ 4,023,891	\$ 4,025,107	\$ 3,960,000	
		CD0016	09329 Targeted Reliability Improvements 2010 - RI	P Electric Distribution Line	Specific	T. Bennett	11/30/2010	Actual Overrun	0		0	\$ 100,000	\$ 202,302	\$ 201,872	\$ 110,000	
		CD0037	09065 New England Institute of Technology - Road Widening	P Electric Distribution Line	Specific	T. Bennett	07/31/2011	Actual Overrun	0		0	\$ 198,000	\$ 325,487	\$ 308,165	\$ 217,800	
		OS000-00049 Ocean State Total											\$ 5,923,000	\$ 7,105,379	\$ 7,034,079	\$ 6,515,300
49 Total												\$ 5,923,000	\$ 7,105,379	\$ 7,034,079	\$ 6,515,300	
Grand Total												\$ 5,923,000	\$ 7,105,379	\$ 7,034,079	\$ 6,515,300	

All Forecasted Overruns August 2011

											Data			
BU	Division	Proj #	Project Description	Proj Type	Blanket/ Specific Program	Responsible Director	Exception Period	Overrun Status	PPM, DCIG NUMBER	Planning Class	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
49	00000-00049 BU 49 Nondivisional Prj	C32363	03418 Inst. Mainline Cond. 6J6 and Conv.	P_Electric Distribution Line	Specific	T. Bennett	06/31/2011	Forecasted Overrun	0	0	\$ 100,000	\$ 100,500	\$ 110,317	\$ 110,000
	00000-00049 BU 49 Nondivisional Prj Total										\$ 100,000	\$ 100,500	\$ 110,317	\$ 110,000
	OS000-00049 Ocean State	C08775	03139 DOTR-Conant St R/R Bridge Pawtucket	P_Electric Distribution Line	Specific	D. Glenning	06/30/2011	Forecasted Overrun	0	0	\$ 447,201	\$ 112,467	\$ 509,736	\$ 491,921
		C23012	03017 63F6 Ext 2 PH down Ten Rod Rd	P_Electric Distribution Line	Specific	T. Bennett	03/31/2011	Forecasted Overrun	0	0	\$ 323,500	\$ 118,620	\$ 692,238	\$ 355,850
		C24221	03472 Load Relief to 9J3 - Brown Street	P_Electric Distribution Line	Specific	T. Bennett	04/30/2011	Forecasted Overrun	0	0	\$ 461,000	\$ 53,906	\$ 560,601	\$ 507,100
		C28627	03825 WAMPANOAG 48F3 Load Relief	P_Electric Distribution Line	Specific	T. Bennett	06/30/2011	Forecasted Overrun	0	0	\$ 300,000	\$ 163,978	\$ 441,908	\$ 330,000
		C28851	03655 Recon. 38F5 and 2227 Greenville Ave	P_Electric Distribution Line	Specific	T. Bennett	09/30/2011	Forecasted Overrun	0	0	\$ 100,000	\$ 17,253	\$ 127,052	\$ 110,000
		CD0131	11099 Annaquatucket River URD, Daniel Dr. N Kingstown DB cable Replacement	P_Electric Distribution Line	Specific	T. Bennett	07/31/2011	Forecasted Overrun	0	Damage/Failure	\$ 520,000	\$ 498,024	\$ 654,875	\$ 572,000
		CD0246	11803 DOTR-Bartons Corner Bridge No. 518	P_Electric Distribution Line	Specific	D. Glenning	07/31/2011	Forecasted Overrun	0	0	\$ 40,000	\$ 563	\$ 100,000	\$ 44,000
		CD0392	15716 Fdr 1111 Inst Cable - Weybosset/Union Sts., Providence	P_Electric Distribution Line	Specific	T. Bennett	08/31/2011	Forecasted Overrun	0	0	\$ 40,000	\$ 1,380	\$ 455,000	\$ 44,000
		CD0396	15719 Fdr 1135 Inst Cable - Eddy St., Providence	P_Electric Distribution Line	Specific	T. Bennett	08/31/2011	Forecasted Overrun	0	0	\$ 87,550	\$ 4,111	\$ 455,000	\$ 96,305
		CD0397	15718 Fdr 1127 Inst Cable - Dyer/Dorrance Sts., Providence	P_Electric Distribution Line	Specific	T. Bennett	08/31/2011	Forecasted Overrun	0	0	\$ 40,000	\$ -	\$ 455,000	\$ 44,000
	OS000-00049 Ocean State Total										\$ 2,359,251	\$ 970,302	\$ 4,451,410	\$ 2,595,176
49	Total										\$ 2,459,251	\$ 1,070,803	\$ 4,561,727	\$ 2,705,176
	Grand Total										\$ 2,459,251	\$ 1,070,803	\$ 4,561,727	\$ 2,705,176

Actual Overruns Over \$1M September 2011

											Data			
BU	Division	Proj #	Project Description	Proj Type:	Blanket/ Specific/ Program	Responsible Director	Exception Period	Overrun Status	Planning Class	PPM, DCIG NUMBER	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
49	OS000-00049 Ocean State	C36645	04452 Ocean State Flood Emergency-SUBS	P- Electric Distribution Substation	Specific	Gavin-DCIG	04/03/2011	ACTUAL OVERRUN Over \$1M	Infrastructure Improvements	DCIG0910P309R1	\$ 3,600,000	\$ 4,023,993	\$ 4,023,993	\$ 3,960,000
Grand Total											\$ 3,600,000	\$ 4,023,993	\$ 4,023,993	\$ 3,960,000

Forecasted Overruns Over \$1M September 2011

											Data			
BU	Division	Proj #	Project_Description	Proj Type:	Blanket/ Specific /Program	Responsible Director	Exception Period	Overrun Status	Planning Class	PPM_DCIG NUMBER	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
Grand Total														

All Actual Overruns September 2011

BU	Division	Proj #	Project Description	Proj Type	Blanket/ Specific/ Program	Responsible Director	Exception Period	Overrun Status	Planning Class	PPM_DCIG NUMBER	Data			
											Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
49	00000-00049 BU 49 Nondivisional Prj	C32363	03418 Inst. Mainline Cond. 6J6 and Conv.	P_Electric Distribution Line	Specific	T. Bennett	09/30/2011	Actual Overrun		0	\$ 100,000	\$ 140,181	\$ 160,181	\$ 110,000
	00000-00049 BU 49 Nondivisional Prj Total										\$ 100,000	\$ 140,181	\$ 160,181	\$ 110,000
	OS000-00049 Ocean State	C23853	03602 OS Sub T - 2228 & 2226 line rehab	P_Electric Distribution Line	Specific	T. Bennett	05/30/2011	Actual Overrun		0	\$ 865,000	\$ 998,544	\$ 998,544	\$ 951,500
		C27123	03831 Watch Hill OH to UG, Westerly RI	P_Electric Distribution Line	Specific	T. Bennett	08/31/2011	Actual Overrun		0	\$ 288,000	\$ 377,249	\$ 377,249	\$ 316,800
		C27222	03833 West Farnum - Rem. Dist. Equipment	P_Electric Distribution Substation	Specific	D. Glenning	08/31/2011	Actual Overrun		0	\$ 130,000	\$ 148,961	\$ 148,961	\$ 143,000
		C36645	04452 Ocean State Flood Emergency-SUBS	P_Electric Distribution Substation	Specific	Gavin-DCIG	04/30/2011	ACTUAL OVERRUN Over \$1M	Infrastructure Improvements	DCIG0910P309R1	\$ 3,600,000	\$ 4,023,993	\$ 4,023,993	\$ 3,960,000
		CD0018	09329 Targeted Reliability Improvements 2010 - RI	P_Electric Distribution Line	Specific	T. Bennett	11/30/2010	Actual Overrun		0	\$ 100,000	\$ 203,335	\$ 203,335	\$ 110,000
		CD0037	09065 New England Institute of Technology - Road Widening	P_Electric Distribution Line	Specific	T. Bennett	07/31/2011	Actual Overrun		0	\$ 198,000	\$ 400,820	\$ 400,820	\$ 217,800
	OS000-00049 Ocean State Total										\$ 5,181,000	\$ 6,152,902	\$ 6,152,902	\$ 5,699,100
49 Total											\$ 5,281,000	\$ 6,293,083	\$ 6,313,083	\$ 5,809,100
Grand Total											\$ 5,281,000	\$ 6,293,083	\$ 6,313,083	\$ 5,809,100

All Forecasted Overruns September 2011

											Data			
BU	Division	Proj #	Project Description	Proj Type:	Blanket/ Specific /Program	Responsible Director	Exception Period	Overrun Status	Planning Class	PPM DCIG NUMBER	Sum of Total Approved2	Sum of YTD or TTD Actuals	Sum of TTD Spend + Forecast	Sum of Overrunlimit (DAM-6A)
49	OS000-00049 Ocean State	C09885	03189 DOTR-Stillwater Viaduct Bridge #278	P Electric Distribution Line	Specific	D. Glenning	08/31/2011	Forecasted Overrun	0	0	\$ 260,013	\$ 55,395	\$ 355,395	\$ 286,014
		C23012	03017 63F6 Ext 2 PH down Ten Rod Rd	P Electric Distribution Line	Specific	T. Bennett	03/31/2011	Forecasted Overrun	0	0	\$ 323,500	\$ 119,284	\$ 619,284	\$ 355,850
		CD0041	09416 Ashbrook Dr., Cranston RI, OH Development	P Electric Distribution Line	Specific	T. Bennett	08/31/2011	Forecasted Overrun	0	0	\$ 132,000	\$ 102,733	\$ 177,733	\$ 145,200
		CD0246	11603 DOTR-Bartons Corner Bridge No. 518	P Electric Distribution Line	Specific	D. Glenning	07/31/2011	Forecasted Overrun	0	0	\$ 40,000	\$ 564	\$ 100,564	\$ 44,000
		CD0392	15716 Fdr 1111 Inst Cable - Weybosset/Union Sts., Providence	P Electric Distribution Line	Specific	T. Bennett	08/31/2011	Forecasted Overrun	0	0	\$ 40,000	\$ 1,733	\$ 441,733	\$ 44,000
		CD0396	15719 Fdr 1135 Inst Cable - Eddy St., Providence	P Electric Distribution Line	Specific	T. Bennett	08/31/2011	Forecasted Overrun	0	0	\$ 87,550	\$ 9,625	\$ 449,625	\$ 96,305
		CD0397	15718 Fdr 1127 Inst Cable - Dyer/Dorrance Sts., Providence	P Electric Distribution Line	Specific	T. Bennett	08/31/2011	Forecasted Overrun	0	0	\$ 40,000	\$ -	\$ 440,000	\$ 44,000
		OS000-00049 Ocean State Total										\$ 923,063	\$ 289,334	\$ 2,584,334
49 Total											\$ 923,063	\$ 289,334	\$ 2,584,334	\$ 1,015,369
Grand Total											\$ 923,063	\$ 289,334	\$ 2,584,334	\$ 1,015,369

Commission 1-6

Request:

Please define the term third-party attachments in Sec. 2, p.13 of the Plan.

Response:

Third-party attachments are defined as cables to be installed on the Company's poles by entities other than the Company or Verizon, which jointly own the majority of the Company's poles in RI. Entities with the third-party attachments include cable companies, other communications companies or municipalities.

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

Commission 1-7

Request:

Referring to Sec. 2, p.18 of the Plan, is it true that obsolete RTUs will not be replaced until FY 2014? If so, is the Company requesting approval of expenditures for this purpose in FY 2013?

Response:

It is correct that obsolete RTUs will not be replaced until FY 2014. The Company is not requesting approval of expenditures for this purpose in FY 2013.

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

Commission 1-8

Request:

Referring to Sec. 2, p.21 of the Plan, please explain in detail the Company's basis for determining that none of the referenced substations were suitable candidates for flood protection barriers.

Response:

Flood protection barriers are designed to provide resistance to flood waters by sealing potential water entry points to keep water out of a property. These measures are either temporary in nature, where they are applied shortly before a flood, or can be permanently installed. Flood waters would have breached flood protection barriers had they been installed, as the flood waters experienced in RI at the referenced substations were in the 5-6 foot range where as the maximum height of commercially available flood barriers is 4'6". Furthermore, if flood barriers were installed permanently, the system would require maintenance and special provisions for substation access and access to equipment. Additionally, installations at some locations may require land acquisition. By comparison, permanent resilience measures, such as raising equipment, aim to mitigate damage to equipment from flood water entry, thereby facilitating the quickest possible recovery of the system.

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

Commission 1-9

Request:

In Sec. 2, p.11 of the Plan, what is the projected balance in reserve funds at the end of FY 2012 and what are the Company's plans for disposition of those funds?

Response:

The balance in reserve funds at the end of FY 2012 will be zero. Reserves are put in place at the beginning of the year to accommodate additional unidentified work that may emerge during the year or schedule/scope changes to planned work. The Company reviews the reserve balance at the end of each year, and to the extent that there is a remaining balance, the reserve is set to zero, and thus, the reserve category would be under budget. If a discretionary budget category is forecast to be under budget, those funds could be re-allocated to other discretionary emergent work, managing within the total discretionary budget. Such actions would be included in the quarterly ISR updates.

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

Commission 1-10

Request:

Please provide a chart that provides the following information for all projects included in the FY 2012 ISR: the name of the project; the amount approved for each project; amount spent to date per project; and the projected completion date.

Response:

Attachment COMM 1-10 is a chart that provides the following information for all projects included in the FY 2012 ISR: the name of the project; the amount in the FY 2012 ISR for each project, the total amount approved for each project; the total amount spent to date per project; the amount spent in FY 2012 to date per project; and the projected completion date.

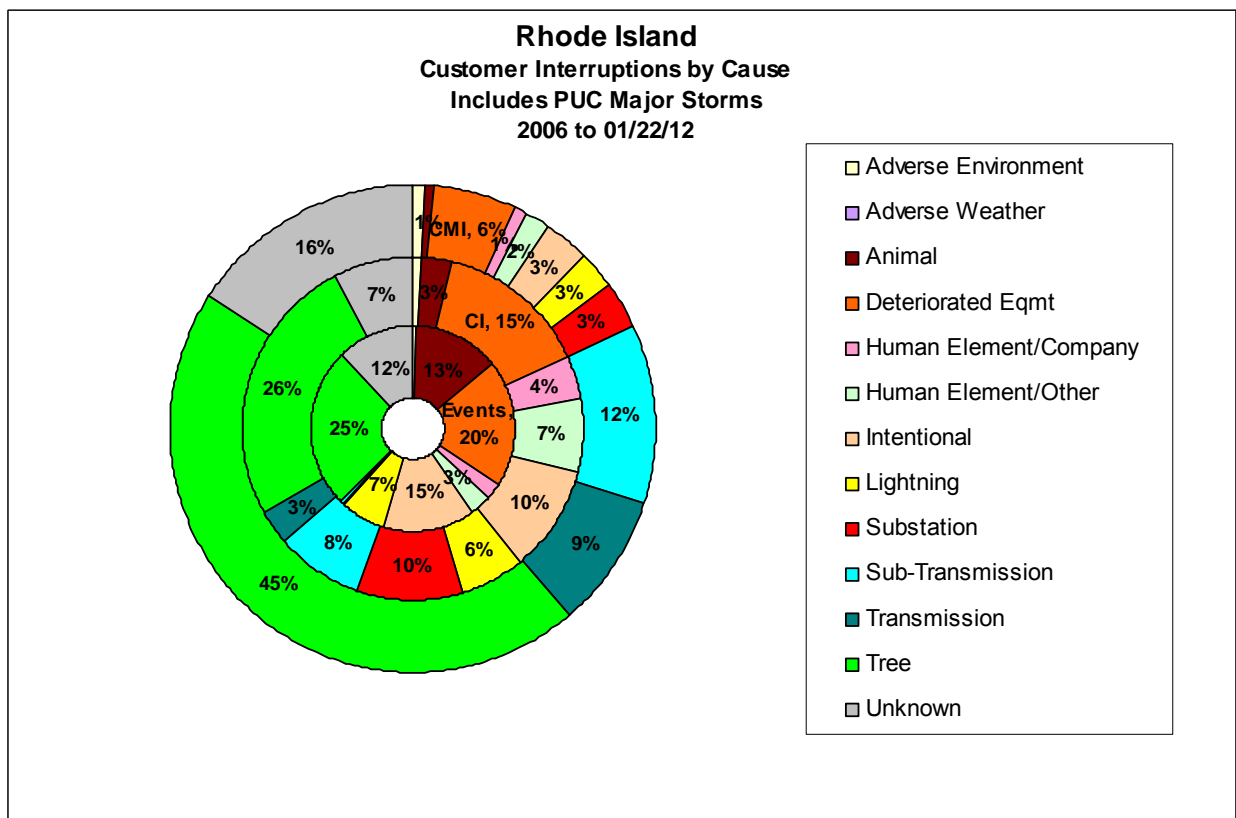
Prepared by or under the supervision of: Jennifer L. Grimsley

(a)	(b)	(c)	(d)	(e)	(f)	(g)
Project Number	Project Description	FY2012 - ISR Budget	Total Approved Amount	Total Capital Spend to Date through Jan 2012	FY12 Capital Spend through Jan 2012	Projected Completion Date
C01286	DOTR-Wyoming Bridges No. 43/44	\$ 161,000	\$ 155,099	\$ 93,290	\$ 296	03-Mar-2012
C03693	Woonsocket Sub New 115/13 kV Sub	\$ 2,800,000	\$ 4,328,823	\$ 4,851,893	\$ 2,480,689	10-May-2012
C05461	FH - OS Feeder Hardening*	\$ 2,350,000	\$ 2,350,000	\$ 16,511,833	\$ 1,568,066	31-Mar-2012
C05485	IE - OS Recloser Installations*	\$ 164,250	\$ 164,250	\$ 4,534,629	\$ 300,326	31-Mar-2012
C05505	IE - OS Dist Transformer Upgrades*	\$ 1,192,000	\$ 1,192,000	\$ 3,472,374	\$ 650,083	31-Mar-2013
C05524	IE - OS Cutout Replacements*	\$ 1,714,000	\$ 1,714,000	\$ 5,647,566	\$ 810,789	31-Mar-2013
C06140	RTU Rplcmnt Program - NECo	\$ 300,000	\$ 2,211,325	\$ 1,240,936	\$ 3,907	31-Mar-2013
C09885	DOTR-Stillwater Viaduct Bridge #278	\$ 60,000	\$ 192,436	\$ 85,699	\$ 42,183	15-Feb-2012
C10126	DOTR-Recnst Branch Av Br No976 Prov	\$ 57,000	\$ 126,257	\$ 27,431	\$ 27,183	Closed
C10284	HWY-Recon Rt 4 W Allenton Rd Int NK	\$ 69,000	\$ 106,435	\$ 105,241	\$ -	Closed
C11278	DOTR-Industrial Drive Bridge No.882	\$ 80,000	\$ 130,000	\$ -	\$ -	Closed
C11578	Newport, R.I. Land Purchase	\$ 300,000	\$ 3,000,000	\$ 2,488,624	\$ 1,941,269	23-May-2012
C13967	PS&I Activity - Rhode Island*	\$ 150,000	\$ 150,000	\$ 180,806	\$ 160,441	31-Mar-2013
C15158	Newport Mall Substation	\$ 200,000	\$ 1,100,000	\$ 33,029	\$ 5,388	14-Aug-2014
C15200	Woonscket Sub - 3 Dist. fdrs	\$ 805,000	\$ 1,600,000	\$ 1,056,183	\$ 1,014,138	07-Mar-2012
C18593	DxT Substation Dmg/Fail Reserve C49	\$ 175,000	\$ 919,588	\$ 1,295,539	\$ 599,405	31-Mar-2012
C22433	OSD Storm Cap Confirm Proj FY08**	\$ 460,000	\$ 460,000	\$ 6,363,886	\$ 3,552,164	31-Mar-2012
C23012	63F6 Ext 2 PH down Ten Rod Rd	\$ 400,000	\$ 270,000	\$ 440,039	\$ 325,820	18-Jul-2012
C23852	Inst Ductline Governor St. Prov.	\$ 250,000	\$ 100,000	\$ 74,804	\$ 5,867	05-Feb-2013
C24159	Newport Sub Transmission Line Tap	\$ 120,000	\$ 400,000	\$ 1,513	\$ 1,513	22-Apr-2013
C24176	Hopkinton Substation (Dist Sub)	\$ 300,000	\$ 350,000	\$ 344,170	\$ 22,427	01-Oct-2015
C24179	Coventry MITS (Dist Sub)	\$ 500,000	\$ 2,230,000	\$ 765,254	\$ 119,791	14-Dec-2012
C24180	Coventry MITS (Dist Line)	\$ 500,000	\$ 775,000	\$ 237,767	\$ 162,555	18-May-2012
C24221	Load Relief to 9J3 - Brown Street	\$ 300,000	\$ 318,000	\$ 42,181	\$ 4,990	08-Jun-2012
C24279	Woonsocket Sub New 13 kV S/gear	\$ 1,400,000	\$ 3,165,000	\$ 2,735,318	\$ 1,060,553	10-May-2012
C26062	OS ARP Relay & related	\$ 250,000	\$ 250,000	\$ -	\$ -	31-Mar-2012
C26763	RI Small Capital	\$ 100,000	\$ 100,000	\$ -	\$ -	31-Mar-2012
C26837	Mercury Vapor Replacement	\$ 300,000	\$ 300,000	\$ 75,807	\$ 4,256	31-Mar-2012
C27245	Relocate 23kV 2227 & 22230	\$ 700,000	\$ 1,666,549	\$ 1,810,882	\$ 956,232	31-Mar-2013
C27950	Kent County 22F2 Love Ln SPCA Rplc.	\$ 400,000	\$ 660,000	\$ 467,118	\$ 432,344	Closed
C28615	BRISTOL 51F1 Load Relief	\$ 175,000	\$ 734,000	\$ 727,088	\$ -	Closed
C28627	WAMPANOAG 48F3 Load Relief	\$ 200,000	\$ 275,000	\$ 184,456	\$ 173,946	Closed
C28851	Recon. 38F5 and 2227 Greenville Ave	\$ 89,250	\$ 100,000	\$ 41,084	\$ 24,357	31-Mar-2013
C28900	Recond. 2228 Johnston sub - Randall	\$ 1,400,000	\$ 1,630,000	\$ 803,107	\$ 728,547	27-Feb-2013
C28920	Install Distr. Sub - West Warwick	\$ 300,000	\$ 113,000	\$ 34,040	\$ 3,708	27-Apr-2015
C28921	Install 4 dist. Fdrs West Warwick	\$ 100,000	\$ 51,000	\$ -	\$ -	24-May-2013
C28932	Recon. 0.5 Miles Segment of 2232	\$ 474,000	\$ 446,038	\$ 21,055	\$ 4,441	31-Mar-2013
C29043	DOTR- Recon Pawtucket Brdge 550	\$ 37,000	\$ 143,500	\$ 84,015	\$ 1,267	Closed
C31777	03586 OS IE UG Cable Replacement Program	\$ 275,000	\$ 275,000	\$ -	\$ -	31-Mar-2012
C31790	03117 CVS Distribution Improvements	\$ 427,500	\$ -	\$ -	\$ -	Closed
C31859	03388 IE - OS Replace open wire primary	\$ 287,500	\$ 287,500	\$ -	\$ -	31-Mar-2012
C32002	W. Warwick 115/12.5kV Sub	\$ 120,000	\$ 2,185,000	\$ 110,509	\$ 10,111	27-Apr-2015
C32019	Batts/Chargers NE South OS RI*	\$ 250,000	\$ 250,000	\$ 622,480	\$ 71,309	31-Mar-2012
C32256	Replace Getaways 107W53 and 107W65	\$ 70,000	\$ 14,000	\$ 134,567	\$ 110,750	31-Mar-2012
C32278	OS ARP Breakers & Reclosers*	\$ 1,350,000	\$ 1,350,000	\$ 2,430,330	\$ 64,933	31-Mar-2012
C32363	Inst. Mainline Cond. 6J6 and Conv.	\$ 156,750	\$ 100,000	\$ 150,759	\$ 135,734	07-Jun-2012
C32401	03101 Construct Newport Mall Substation	\$ 100,000	\$ 2,999,999	\$ -	\$ -	08-Oct-2014
C32450	03492 Nasonville 127W43	\$ 157,500	\$ -	\$ -	\$ -	31-Mar-2013
C32575	3626 Emergent Reliability Project Reserve	\$ 497,000	\$ 497,000	\$ 13,208	\$ 13,208	31-Mar-2012
C33050	New Hopkinton RI Substation	\$ 500,000	\$ 2,519,073	\$ 16,714	\$ 16,714	01-Oct-2015
C33535	04443 Johnston Sub 12.47 kV Expansion	\$ 585,000	\$ 419,000	\$ -	\$ -	10-Nov-2015
C33762	Ocean State _Electric Fence FY10*	\$ 150,000	\$ 150,000	\$ 276,348	\$ 3,484	31-Mar-2012
C33843	03061 BatteryRplStrategyCo49DxT	\$ 499,000	\$ 4,095,000	\$ 294,111	\$ 294,111	31-Mar-2012
C34605	DOTR-NK-Reloc P.11-2 Boston Neck Rd	\$ 69,000	\$ 17,100	\$ 4,086	\$ 4,086	Closed
C35087	DOTR-Apponaug Circulator Imprv Warw	\$ 460,000	\$ 70,000	\$ 6,414	\$ 5,862	01-Sep-2014
C35145	DOTR-Cranston Hi Haz Intersect Imp	\$ 23,000	\$ 22,000	\$ -	\$ -	01-Sep-2014
C35726	04432 EMS- Narragansett Electric	\$ 600,000	\$ 600,000	\$ -	\$ -	31-Mar-2012
C35870	04455 Staples New Breaker	\$ 210,920	\$ -	\$ -	\$ -	27-Dec-2013
C36111	09304 Nasonville Replace Metal Clad	\$ 300,000	\$ -	\$ -	\$ -	Closed
C36112	09309 Crossman Eliminate Metal Clad	\$ 200,000	\$ -	\$ -	\$ -	31-Mar-2014
C36113	09298 Crossman convert 4kV Load To 13kV	\$ 225,000	\$ -	\$ -	\$ -	31-Mar-2014
C36214	04435 Hopkinton Substation (D-Sub)	\$ 525,000	\$ 520,000	\$ -	\$ -	01-Oct-2015
C36229	04413 Hopkinton Substation (D-Line)	\$ 50,000	\$ 230,000	\$ -	\$ -	08-Aug-2013
C36230	04451 Langworthy Substation (D-Sub)	\$ 240,000	\$ 200,000	\$ -	\$ -	27-Oct-2014
C36414	09290 1102A & 1102B Cable Replacement	\$ 77,400	\$ -	\$ -	\$ -	31-Mar-2014
C36415	09294 48F4 Cable Replacement	\$ 78,000	\$ -	\$ -	\$ -	31-Mar-2014
C36416	09291 1158 Cable Replacement	\$ 90,150	\$ -	\$ -	\$ -	31-Mar-2014
C36522	09312 Kilvert St 87 - Install TB#2 (DSub)	\$ 150,000	\$ -	\$ -	\$ -	15-Jun-2015
CD0092	Fdr 1131 Mars Plastics - Olneyville	\$ 237,500	\$ 494,510	\$ 230,325	\$ 221,936	11-Jun-2012
CN4904	Narragansett Meter Purchases	\$ 1,072,000	\$ 1,072,000	\$ 702,180	\$ 702,180	31-Mar-2012
CN4920	Narragansett Transformer Purchases	\$ 3,811,000	\$ 3,811,000	\$ 2,179,546	\$ 2,179,546	31-Mar-2012
COS002	Ocean St-Dist-Subs Blanket	\$ 616,000	\$ 616,000	\$ 280,530	\$ 280,530	31-Mar-2012

Project Number	Project Description	FY2012 - ISR Budget	Total Approved Amount	Total Capital Spend to Date through Jan 2012	FY12 Capital Spend through Jan 2012	Projected Completion Date
COS004	Ocean St-Dist-Meter Blanket	\$ 731,000	\$ 731,000	\$ 409,391	\$ 409,391	31-Mar-2012
COS006	Ocean St-Dist-Genl Equip Blanket	\$ 278,000	\$ 278,000	\$ 8,955	\$ 8,955	31-Mar-2012
COS009	Ocean St-Dist-Land/Rights Blanket	\$ 321,000	\$ 321,000	\$ 156,201	\$ 156,201	31-Mar-2012
COS010	Ocean St-Dist-New Bus-Resid Blanket	\$ 3,807,000	\$ 3,807,000	\$ 2,330,029	\$ 2,330,029	31-Mar-2012
COS011	Ocean St-Dist-New Bus-Comm Blanket	\$ 3,910,000	\$ 3,910,000	\$ 2,176,096	\$ 2,176,096	31-Mar-2012
COS012	Ocean St-Dist-St Light Blanket	\$ 718,000	\$ 718,000	\$ 379,494	\$ 379,494	31-Mar-2012
COS013	Ocean St-Dist-Public Require Blankt	\$ 1,302,000	\$ 1,302,000	\$ 860,215	\$ 860,215	31-Mar-2012
COS014	Ocean St-Dist-Damage&Failure Blankt	\$ 7,305,000	\$ 7,305,000	\$ 6,440,939	\$ 6,440,939	31-Mar-2012
COS015	Ocean St-Dist-Reliability Blanket	\$ 1,200,000	\$ 1,200,000	\$ 757,754	\$ 757,754	31-Mar-2012
COS016	Ocean St-Dist-Load Relief Blanket	\$ 340,000	\$ 340,000	\$ 152,628	\$ 152,628	31-Mar-2012
COS017	Ocean St-Dist-Asset Replace Blanket	\$ 1,100,000	\$ 1,100,000	\$ 806,046	\$ 806,046	31-Mar-2012
COS022	Ocean St-Dist-3rd Party Attch Blnkt	\$ 641,000	\$ 641,000	\$ 236,859	\$ 236,859	31-Mar-2012
PPM 17337	Pontiac	\$ 100,000	\$ -	\$ -	\$ -	31-Mar-2015
PPM 17339	Pawtuxet Sub	\$ 25,000	\$ -	\$ -	\$ -	31-Mar-2015
PPM 17346	Hunt River Substation	\$ 10,000	\$ -	\$ -	\$ -	31-Mar-2015
PPM 17348	Warwick Mall	\$ 50,000	\$ -	\$ -	\$ -	31-Mar-2014
PPM 9802	Sockanosset	\$ 200,000	\$ -	\$ -	\$ -	31-Mar-2015
RESERVE 049_010 LINE	Reserve for New Business Residential	\$ 110,000	\$ -	\$ -	\$ -	31-Mar-2012
RESERVE 049_011 LINE	Reserve for New Business Commercial	\$ 1,820,000	\$ -	\$ -	\$ -	31-Mar-2012
RESERVE 049_013 LINE	Reserve for Public Requirements	\$ 1,650,000	\$ -	\$ -	\$ -	31-Mar-2012
RESERVE 049_014 LINE	Reserve for Damage/Failure	\$ 1,149,000	\$ -	\$ -	\$ -	31-Mar-2012
RESERVE 049_015 LINE	Reserve for Reliability	\$ (387,070)	\$ -	\$ -	\$ -	31-Mar-2012
RESERVE 049_016 LINE	Reserve for Load Relief	\$ (70,000)	\$ -	\$ -	\$ -	31-Mar-2012
RESERVE 049_016 SUB	Reserve for Load Relief (substation)	\$ (425,000)	\$ -	\$ -	\$ -	31-Mar-2012
RESERVE 049_017 LINE	Reserve for Asset Replacement	\$ (350,000)	\$ -	\$ -	\$ -	31-Mar-2012
RESERVE 049_017 SUB	Reserve for Asset Replacement (substation)	\$ (950,000)	\$ -	\$ -	\$ -	31-Mar-2012

* These are multi-year programs where the same project number is used for each year, accumulating total costs, but the project is approved for one year at a time. For these projects, the "Total Approved Amount", Column (c), is for FY12 spend only, however the "Total Capital Spend to Date through Jan 2012", Column (d) is for all years the project has been open.

** This project includes capital costs incurred during Tropical Storm Irene and is in the process of being re-authorized. Please see Project C22433.



The Narragansett Electric Company
d/b/a National Grid
Docket 4307
FY 2013 Electric Infrastructure, Safety, and Reliability Plan
Responses to Commission Data Requests – Set 1
Issued on January 20, 2012

Commission 1-11 (continued, p2)

Cause Group	Total Events	Total Customers Interrupted	Total Customer Minutes Interrupted	Events (%)	Customers Interrupted (%)	Customer Minutes Interrupted (%)
Adverse Environment	172	31,411	11,015,464	0.61%	0.88%	0.94%
Adverse Weather	0	0	0	0.00%	0.00%	0.00%
Animal	3,818	94,034	6,143,353	13.46%	2.65%	0.52%
Deteriorated Equipment	5,735	516,837	64,758,856	20.22%	14.56%	5.50%
Human Element/Company	670	147,111	10,951,188	2.36%	4.14%	0.93%
Human Element/Other	922	244,247	18,332,069	3.25%	6.88%	1.56%
Intentional	4,168	356,061	36,301,766	14.70%	10.03%	3.09%
Lightning	2,006	221,962	30,586,743	7.07%	6.25%	2.60%
Substation	117	353,119	33,110,846	0.41%	9.95%	2.81%
Sub-Transmission	116	296,421	140,830,614	0.41%	8.35%	11.97%
Transmission	16	110,581	105,756,225	0.06%	3.11%	8.99%
Tree	7,124	914,983	533,700,666	25.12%	25.77%	45.36%
Unknown	3,498	263,415	185,151,421	12.33%	7.42%	15.74%
Grand Total	28,362	3,550,182	1,176,639,211	100.00%	100.00%	100.00%

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

Commission 1-12

Request:

Please expand Chart 4: Vegetation Management Spending (page 12 of 12, Exh 1 – JLG Section 3 Veg Mgmt) to include the years 2006 through 2015.

Response:

Attachment COMM 1-12 provides Chart 4 expanded to include the years 2006 through 2015.

Prepared by or under the supervision of: Craig M. Allen

Chart 4: Vegetation Management Spending
('000s)

	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012 Forecast*	FY2013 Proposed	FY2014** Estimate	FY2015** Estimate
Cycle Prune (Base)	\$2,910	\$4,508	\$4,146	\$5,574	\$4,552	\$2,732	\$5,300	\$5,150	\$5,305	\$5,464
Hazard Tree – EHTM	\$106	\$206	\$721	\$757	\$709	\$235	\$700	\$750	\$773	\$796
Post Irene EHTM								\$367		
Sub-T (off & on road)	\$256	\$522	\$169	\$436	\$302	\$235	\$461	\$290	\$396	\$408
Police/Flagman Detail	\$106	\$261	\$340	\$187	\$241	\$215	\$479	\$488	\$503	\$518
All Other Activities (incl. Interim/Spot Trim, Customer Requests, Emergency Response, Worst Feeders, etc.)	\$575	\$629	\$1,121	\$903	\$1,078	\$1,189	\$1,268	\$1,211	\$1,247	\$1,285
Total	\$3,953	\$6,126	\$6,497	\$7,858	\$6,882	\$4,606	\$8,208	\$8,256	\$8,224	\$8,471

* Represents the FY 2012 2nd Quarter ISR forecast, as filed on November 21, 2011.

** Estimates for FY 14 and FY15 are calculated based on a 3% inflation factor applied to each preceding year. The only exception to that is the Sub-T spend which is based on an estimate of scheduled acres and miles to be treated in those years including a 3% inflation factor added for FY15 only.

Commission 1-13

Request:

In Docket 4218, the Company proposed capital outlays in FY 2012 of \$1,200,000 to fund Flood Damage Avoidance Engineering Studies. In the current docket, the FY 2013 budget includes \$1,205,000 for what appears to be the same studies. Please explain.

Response:

The Company has undertaken a multi-year effort to resolve flooding issues in substations. The budget for FY12 included funding to study the flood potential, to evaluate solution alternatives for those substations that were impacted by the flooding in Rhode Island in 2010, and to start the related mitigation work¹. The FY13 plan continues to include funding for this effort as explained below because the work will take several years to complete at a measured pace.

As detailed in Div 2-9 (Asset) and its attachments, the Company has performed a flood mitigation study where National Grid conducted a broad substation flood risk assessment based upon recent and past events within the National Grid service territory. This assessment included RI substations. After the flood study was performed, substation yard elevations needed to be determined which required a survey of each of the RI substations which had previous incidents of flooding. Following the survey, action plan alternatives for those substations were identified. These alternatives range from measures such as raising of equipment and controls to full substation retirements that are in line with future system capacity and reliability projects. Implementation of recommended plans will be justified and accounted for via individual projects in the overall capital plan.

To date, plans have been finalized and are being approved for Westerly and Warwick Mall. The alternatives for Pontiac have been estimated and project justification documents are being prepared. The alternatives for Sockanosee are currently in engineering for estimates. The engineering review of alternatives for Pawtuxet, Hunt River and Hope substations are still pending. At Riverside, the elevation of equipment is expected to take place without the need for any capital additions.

¹ Where the studies have been about flood potential and flood mitigation for numerous stations, that work is charged to the appropriate O&M accounts and those costs are not included in the ISR. Where the studies are specific to a capital solution at a specific substation, such as for engineering and design, those costs will be included in the ISR.

Commission 1-13 (continued, p2)

The table below summarizes the proposed, or most likely, resolution for each substation:

Station	Proposed Option	Completion
Sockanosett	Relocation of 23kV switchyard within existing substation to elevated 23kV metalclad arrangement.	FY15
Westerly	Build out proposed new Hopkinton Substation to allow additional capacity for Westerly load	FY16
Pawtuxet	Remove and retire substation by moving load to existing Lakewood Substation	FY15
Pontiac	Elevate at-risk substation equipment. Example: Replace three Bay C vacuum breakers with VSA reclosers mounted with the control cabinets 66 inches above grade or as high as possible without raising the foundations.	FY15
Warwick Mall	Elevate at-risk substation equipment. Example: Replace existing reclosers 28F1 and 28F2 with VSA reclosers and Form 6 controls. Raise the 28F2 regulator control cabinet to 63 inches above grade.	FY14
Hunt River	Remove and retire substation by moving load to existing Division St Substation	FY15
Hope Sub	Elevate the Substation Equipment at risk: Replace the control house with a elevated control house with all relays and controls installed and wired.	FY15
Riverside	Elevate the substation equipment at risk:	FY14

Necessary permissions regarding the siting of these facilities have historically been difficult. Significant work on permitting and licensing is underway. The FY12 proposal for \$1.2M included aggressive assumptions on permitting and licensing for the work required to retire the Westerly substation, and delays have been experienced. Requests from local municipalities to review additional alternatives for Hopkinton have been received and are being processed. Please refer to Attachment COMM 1-13, which has already been filed in this proceeding as Attachment 4-DIV 2-9 (Asset). This attachment shows the most recent five-year budget proposal for the substation flooding proposals. It should be noted that the budget for the Warwick Mall substation is for a complete replacement of that substation. After further review the Company believes it can reduce the scope significantly. Additionally, the increased spending in the future years assumes that the substation work in the proposed plans progresses according to plan. The Company desires to move all of these projects forward as expeditiously as possible, however it would not be unexpected that some spending may be slowed and the change in spending would be smoothed over additional years.

Finally, it is important to note that the Electric ISR revenue requirement amount being billed through the ISR mechanism is based on plant additions and not capital spending. Consequently,

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spending delays resulting in capital spend budgeted amounts being reflected in more than one year have no impact on the ISR revenue requirement as only amounts actually incurred will ultimately be placed in service.

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

SPENDING RATIONALE	BUDGET CLASSIFICATION	Sum of FY2013 - Budget	Sum of FY2014 - Budget	Sum of FY2015 - Budget	Sum of FY2016 - Budget	Sum of FY2017 - Budget
Statutory/Regulatory	3rd Party Attachments	705,000	571,000	588,000	604,000	620,000
	Land and Land Rights - Dist	297,000	304,000	312,000	320,000	328,000
	Meters - Dist	1,815,000	1,909,000	2,039,000	2,139,000	2,213,000
	New Business - Commercial	5,950,000	7,028,000	4,855,000	5,172,000	5,463,000
	New Business - Residential	3,304,000	3,439,000	3,620,000	3,797,000	3,946,000
	Outdoor Lighting - Capital	571,000	591,000	615,000	634,000	654,000
	Outdoor Lighting - Capital MV	-	-	-	-	-
	Public Requirements	3,709,000	3,616,000	3,051,000	2,371,000	2,466,000
	Transformers & Related Equipment	3,655,000	3,836,000	3,992,000	4,151,000	4,358,000
Statutory/Regulatory Total		20,006,000	21,294,000	19,072,000	19,188,000	20,048,000
Damage/Failure	Damage/Failure	9,772,000	9,936,000	10,219,000	10,507,000	10,803,000
	Major Storms - Dist	650,000	675,000	700,000	725,000	750,000
Damage/Failure Total		10,422,000	10,611,000	10,919,000	11,232,000	11,553,000
Asset Condition	Woonsocket & Related	825,000	-	-	-	-
	Asset Replacement	8,583,000	12,849,000	9,998,000	11,279,000	10,747,000
	Asset Replacement - I&M (NE)	2,500,000	4,000,000	4,200,000	4,410,000	4,630,500
	Safety	-	-	-	362,000	1,361,000
	Flood Damage Avoidance Engineering Studies	1,205,000	6,786,000	6,627,000	2,750,000	-
Asset Condition Total		13,113,000	23,635,000	20,825,000	18,801,000	16,738,500
Non-Infrastructure	Corporate/Admin/General	-	-	-	-	-
	General Equipment	186,000	196,000	209,000	218,000	228,000
	Telecommunications Capital - Dist	150,000	150,000	150,000	150,000	150,000
Non-Infrastructure Total		336,000	346,000	359,000	368,000	378,000
System Capacity and Performance	Coventry & Related	975,000	-	-	-	-
	Hopkinton & Related	800,000	3,300,000	5,450,000	1,500,000	-
	Newport & Related	450,000	2,350,000	8,183,000	5,653,000	2,250,000
	West Warwick & Related	325,000	2,950,000	5,005,000	2,840,000	1,725,000
	Load Relief	5,576,000	7,746,000	2,497,000	12,692,000	14,544,500
	Reliability	4,497,000	2,768,000	2,690,000	2,726,000	2,763,000
	Reliability - FEEDER HARDENING	1,500,000	-	-	-	-
System Capacity and Performance Total		14,123,000	19,114,000	23,825,000	25,411,000	21,282,500
Grand Total		58,000,000	75,000,000	75,000,000	75,000,000	70,000,000

PROJ	RISK SCORE	Proj Desc	PROJ TYPE	BC2	FY2013 - Budget	FY2014 - Budget	FY2015 - Budget	FY2016 - Budget	FY2017 - Budget
C36229	45	04413 Hopkinton Substation (D-Line)	LINE & OTHER	Flood Damage Avoidance Engineering Studies	0	0	0	0	0
C36214	45	04435 Hopkinton Substation (D-Sub)	SUB	Flood Damage Avoidance Engineering Studies	0	0	0	0	0
C36230	45	04451 Langworthy Substation (D-Sub)	SUB	Flood Damage Avoidance Engineering Studies	0	0	0	0	0
PPM 17346	36	Hunt River Substation - removal costs	SUB	Flood Damage Avoidance Engineering Studies	10,000	10,000	0	0	0
PPM 9802	49	Sockanosset	SUB	Flood Damage Avoidance Engineering Studies	200,000	1,500,000	1,500,000	0	0
PPM 17337	36	Pontiac	SUB	Flood Damage Avoidance Engineering Studies	200,000	1,200,000	500,000	0	0
PPM 17339	36	Pawtuxet Sub	SUB	Flood Damage Avoidance Engineering Studies	10,000	10,000	0	0	0
PPM 17348	35	Warwick Mall	SUB	Flood Damage Avoidance Engineering Studies	0	250,000	1,000,000	2,000,000	0
C36232	45	04417 Langworthy Substation (D-Line)	LINE & OTHER	Flood Damage Avoidance Engineering Studies	0	0	0	0	0
C36234	45	04412 Hope Valley (D_Line)	LINE & OTHER	Flood Damage Avoidance Engineering Studies	0	0	0	0	0
C36527	49	04460 Westerly Substation Retire	SUB	Flood Damage Avoidance Engineering Studies	0	5,000	0	0	0
PPM 17349	36	Riverside Substation - removal costs	SUB	Flood Damage Avoidance Engineering Studies	10,000	10,000	0	0	0
PPM 11969	36	11969 Langworthy Substation (D Sub)	SUB	Flood Damage Avoidance Engineering Studies	250,000	1,150,000	520,000	0	0
PPM 11970	34	11970 Langworthy Substation (D Line)	LINE & OTHER	Flood Damage Avoidance Engineering Studies	25,000	150,000	0	0	0
PPM 11971	34	11971 Hope Valley (D Sub)	SUB	Flood Damage Avoidance Engineering Studies	0	1,000	1,000	0	0
PPM 11972	34	11972 Hope Valley (D Line)	LINE & OTHER	Flood Damage Avoidance Engineering Studies	0	0	5,000	0	0
PPM 11973	34	11973 Hopkinton Phase 2 (D Sub)	SUB	Flood Damage Avoidance Engineering Studies	450,000	1,250,000	2,300,000	750,000	0
PPM 11974	34	11974 Hopkinton Phase 2 (D Line)	LINE & OTHER	Flood Damage Avoidance Engineering Studies	50,000	1,250,000	800,000	0	0
PPM 11975	34	11975 Retire Westerly Station (D Sub)	SUB	Flood Damage Avoidance Engineering Studies	0	0	1,000	0	0
					1,205,000	6,786,000	6,627,000	2,750,000	0

Commission 1-14

Request:

Lines 18 & 19 on page 11 of 14 of the direct testimony of Grimsley & Allen state that “the Company will include an explanation of any significant deviations (from an approved ISR plan) in its quarterly reports and in its annual year-end report.”

- a. Please explain what would constitute a significant deviation.
- b. Please indicate whether the Company would seek Commission approval to significantly deviate from an approved ISR plan.

Response:

- a. While the approved ISR Plan does not specify a definition of significant variation, the Company generally considers a significant deviation to be a variance less than or greater than five percent of the capital spending rationale, vegetation management or I&M budgets. In its Quarterly ISR reports to the Division, the Company has explained deviations of forecasted spending at the spending rationale level (Statutory/Regulatory, Damage/ Failure, Asset Condition, Non-Infrastructure and System Capacity and performance) for the capital investment portion of the plan. The Company has also provided an updated forecast and commentary on the status of both the Vegetation Management and Inspection and Maintenance programs in its quarterly report.
- b. The Company is committed to providing safe and reliable service to customers, and will perform the work necessary to do so. The Company plans to manage spending within the approved spending levels of its annual ISR plan. However, should the need arise to deviate significantly from the approved ISR plan and associated recovery for discretionary spending, the Company would inform the Division and Commission, discuss any associated impacts relative to cost recovery with the Division, and potentially file a proposal for associated incremental recovery with the Commission.

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

Commission 1-15

Request:

Page 9, of 33 of the proposed ISR plan states that a capital portfolio is presented to the Company's senior executives and ultimately the Board for review and approval. Please provide the following:

- a. Name, title & work address of each senior executive the portfolio is presented to.
- b. Indicate what ties or experience each senior executive has with Rhode Island's electric infrastructure system.
- c. Name, title & work address of each board member the portfolio is presented to.
- d. Indicate what ties or experience each board has with Rhode Island's electric infrastructure system.

Response:

Christopher Root, Senior Vice President, Network Strategy, is responsible for developing the capital investment plans to ensure safe, reliable delivery of electricity to our customers in Rhode Island. This plan is reviewed with Timothy Horan, President, Rhode Island, and David Campbell, Vice President, Finance, New England/FERC. Mr. Horan has accountability for financial performance, regulatory compliance and service quality performance for Rhode Island. Mr. Horan reviews the overall financial, customer and service quality impacts of the investment plan as part of the business planning process and may request changes to the level or mix of investments. Mr. Campbell provides an assessment of the financial impact of the proposed plan. After Mr. Horan's and Mr. Campbell's review, Thomas King, Executive Director US, and Lee Eckert, Executive Vice President, US Chief Financial Officer, review the overall National Grid US capital plan, which is made up of all the jurisdictional plans including Rhode Island. Mr. King and Mr. Eckert have responsibility to ensure the US capital plan complies with the overall US corporate strategy and the US rate plans. The corporate plan is also reviewed by the remainder of the US Executive team. Once Mr. King and Mr. Eckert complete their review, the US plan, along with the UK plan, are presented and reviewed at the National Grid Executive and then go to the Board of Directors of National Grid plc for final approval. It is important to note that National Grid Executive and Board members are not reviewing project level detail for the Rhode Island capital plan.

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a) Details regarding name, title, and work address for each senior executive are provided below:

Name	Title	Work Address
Thomas King	Executive Director; President, National Grid US	40 Sylvan Rd., Waltham, MA
Lee Eckert	Executive Vice President, US Chief Financial Officer	40 Sylvan Rd., Waltham, MA
Timothy Horan	President, National Grid RI	280 Melrose St, Providence, RI
Christopher Root	Senior Vice President, Network Strategy	40 Sylvan Rd., Waltham, MA
David Campbell	Vice President, Finance, New England/FERC	40 Sylvan Rd., Waltham, MA

b) Mr. Root is currently Senior Vice President of Network Strategy. In this position, he leads the Network Strategy organization and is responsible for developing the capital investment plans to ensure safe, reliable delivery of electricity to our customers. Mr. Root is a registered professional engineer in the states of Rhode Island and Massachusetts. Mr. Root started his career as an engineer, and progressed to Manager of Distribution Engineering for Narragansett Electric in Providence. He has extensive knowledge of the electric infrastructure in Rhode Island. He has held increasingly responsible positions in engineering and operations, including:

- ♦ Senior Vice President (SVP) T&D Operations - Responsible for field-based maintenance activities for Transmission and Distribution including damage/failure repairs, patrols and inspections, meter work, vegetation management, emergency response and short-cycle construction projects, for Rhode Island, Massachusetts, New Hampshire and New York.
- ♦ SVP Customer Operations – Responsible for operation and maintenance of the electricity distribution system as well as responsibility for dispatch and control and protection and telecom for Rhode Island, Massachusetts, New Hampshire and New York.

Mr. Horan is currently the President of the Rhode Island Jurisdiction of National Grid. In this position, he leads the Rhode Island organization and is responsible for meeting operational and financial performance objectives with the goal of providing safe and reliable service to our customers. His team is supported by the wider organization with dedicated functional leads in all key areas such as network strategy, finance, and electric operations. He is accountable for the development and effective implementation of the Infrastructure, Safety and Reliability Plan.

Mr. Horan has a significant amount of previous work experience in Rhode Island. One of his earliest positions was as a Field Engineer in Rhode Island and over the past 23 years with National Grid, his career has progressed with positions including:

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- ♦ Senior Vice President (SVP) Safety, Health and Environment - Responsible for providing sustainable support to the organization to ensure all significant risks are managed and continuous improvement in safety, health and environmental performance is achieved each year.
- ♦ SVP Business & Retail Services - Responsible for commercial and industrial business services, economic and community development, the design and implementation of demand side management programs and policy administration in National Grid's New England electric distribution companies in Massachusetts, New Hampshire, and Rhode Island.
- ♦ SVP New England Gas Integration - Responsible for all aspects of company acquisition and integration activities of New England Gas, including the RI operations.
- ♦ VP Business Services, Providence, RI - Responsible for commercial and industrial business services, economic and community development, the design and implementation of demand side management programs and policy administration in National Grid's RI electric distribution company.

Mr. King, Mr. Eckert and Mr. Campbell are reviewing the plan to ensure the US capital plan complies with the overall US corporate strategy and the US rate plans, and have general knowledge about Rhode Island electric and gas utility operations.

c) Details regarding name, title, and work address for each board member are provided in the table below.

Name	Title	Work Address
Sir Peter Gershon	Chairman	1-3 Strand, London, UK
Steve Holliday	Chief Executive	1-3 Strand, London, UK
Andrew Bonfield	Finance Director	1-3 Strand, London, UK
Nick Winser	Executive Director	1-3 Strand, London, UK
Thomas King	Executive Director; President, National Grid US	40 Sylvan Rd., Waltham, MA
Ken Harvey	Senior Independent Director	1-3 Strand, London, UK
Linda Adamany	Non-Executive Director	1-3 Strand, London, UK
Stephen Petit	Non-Executive Director	1-3 Strand, London, UK
Maria Richter	Non-Executive Director	1-3 Strand, London, UK
George Rose	Non-Executive Director	1-3 Strand, London, UK
Philip Aiken	Non-Executive Director	1-3 Strand, London, UK
Ruth Kelly	Non-Executive Director	1-3 Strand, London, UK
Paul Golby	Non-Executive Director	1-3 Strand, London, UK

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d) The UK based Board members above have minimal specific experience with Rhode Island's electric infrastructure system. They are not reviewing or approving the specific projects in the capital plan.

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