

April 5, 2017

**VIA HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: Docket 4678 - Proposed FY 2018 Gas Infrastructure, Safety, and Reliability Plan Responses to Record Requests**

Dear Ms. Massaro:

Enclosed please find 10 copies of National Grid's<sup>1</sup> responses to Record Requests 7 and 8 in the above-referenced docket.

Please be advised that this transmittal completes the Company's responses to the Record Requests that were issued at the PUC's evidentiary hearing on February 17, 2017.

Thank you for your time and attention to this matter. If you have any questions, please contact me at 401-784-7288.

Very truly yours,



Jennifer Brooks Hutchinson

Enclosure

cc: Docket 4678 Service List  
Leo Wold, Esq.  
Steve Scialabba  
Don Ledversis

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid.

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4678

In Re: Proposed FY 2018 Gas Infrastructure, Safety, and Reliability Plan  
Responses to Record Requests Issued at the  
Commission's Evidentiary Hearing  
On February 17, 2017

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Record Request No. 7

Request:

Provide a breakdown of the percentage of costs for proactive main replacement for each of FY 2014-2017, including (a) excavation and trenching, (b) parts, (c) traffic control, (d) anything else.

Response:

Please refer to the table below for a breakdown by type of expenditure based on the available data in the Company's financial system.

Category	FY14		FY15		FY16		FY17 (3rd Qtr)	
	Actuals	%	Actuals	%	Actuals	%	Actuals	%
Base Labor, OT & Employee Expense	\$2,405,626	5.76%	\$2,737,534	6.69%	\$4,034,488	6.91%	\$3,913,640	8.70%
Benefits	\$2,195,560	5.25%	\$2,033,202	4.97%	\$3,681,419	6.31%	\$3,378,669	7.51%
Capital Overheads	\$9,831,184	23.52%	\$6,592,373	16.12%	\$7,999,046	13.70%	\$6,119,384	13.61%
Contractor/Consultants	\$15,268,319	36.54%	\$15,385,204	37.61%	\$16,602,538	28.44%	\$14,075,752	31.30%
Paving, Permits and Police	\$11,772,527	28.17%	\$11,259,541	27.53%	\$21,682,420	37.14%	\$16,113,714	35.83%
Materials	\$3,299,663	7.90%	\$2,684,035	6.56%	\$4,161,536	7.13%	\$1,420,670	3.16%
Other **	-\$2,982,037	-7.14%	\$212,132	0.52%	\$224,817	0.39%	-\$55,295	-0.12%
<b>Total</b>	<b>\$41,790,843</b>	<b>100%</b>	<b>\$40,904,021</b>	<b>100%</b>	<b>\$58,386,264</b>	<b>100%</b>	<b>\$44,966,535</b>	<b>100%</b>

\*\* FY14 "Other" includes non Leak Prone Pipe (LPP) Contribution in Aid of Construction (related to Growth) amounts that were applied to LPP projects to facilitate unitization to the correct towns and utility accounts.

The Narragansett Electric Company  
d/b/a National Grid  
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Record Request No. 8

Request:

Quantify the amount of work completed in rural areas compared to non-rural areas.

Response:

Please refer to the table below for proactive main replacement abandoned miles classified as urban or rural. For the purposes of this response, urban areas are defined as Central Falls, Cranston, Pawtucket and Providence. FY 2017 totals represent nine months ending December 31, 2016.

	FY14	%	FY15	%	FY16	%	FY17	%
Urban Miles	13.1	27%	22.7	47%	16.3	32%	13.1	25%
Rural Miles	35.1	73%	26.0	53%	33.9	68%	39.8	75%
Urban and Rural Areas	48.2	100%	48.7	100%	50.1	100%	52.9	100%

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



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Joanne M. Scanlon

April 5, 2017

Date

**Docket No. 4678 - National Grid's FY 2018 Gas Infrastructure, Safety and Reliability (ISR) Plan - Service List 1/11/17**

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