

October 28, 2014

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 1725 - Termination Rules 2014
Responses to PUC Data Requests – Set 1

Dear Ms. Massaro:

On behalf of National Grid¹, I have enclosed ten (10) copies of the Company's responses to the first set of data requests issued by the Rhode Island Public Utilities Commission (PUC) on October 8, 2014 in the above-referenced docket.

Please be advised that the Company's responses to PUC 2014-11 and PUC 2014-12 will be forthcoming shortly.

Thank you for your attention to this filing. If you have any questions concerning this transmittal, please contact me at 781-907-2153.

Very truly yours,



Celia B. O'Brien

Enclosures

cc: Docket 1725 Service List
Leo Wold, Esq.
Steve Scialabba, Division

¹The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

Certificate of Service

I hereby certify that a copy of the cover letter and/or any materials accompanying this certificate were electronically transmitted and sent via U.S. Mail to the individuals listed below. Copies of this filing were hand delivered to the RI Public Utilities Commission and to the RI Division of Public Utilities Carriers.



Joanne M. Scanlon

October 28, 2014

Date

Docket No. 1725 – Termination Rules Service List as of 4/3/14

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PUC 2014-1

Request:

Please provide the average residential gas and electric annual heating cost for the following years: November 1, 2004 – October 31, 2005; November 1, 2008 – October 31, 2009; November 1, 2013 – October 31, 2014.

Response:

Below is the estimated residential gas and electric annual heating cost. The Company has also provided, for comparison purposes, a per-unit cost measured in \$/Million Btu.

Estimated Average Annual Gas Heating Cost

	<u>Usage in therms¹</u>	<u>Annual Bill</u>	<u>\$/therm</u>	<u>\$/Million Btu²</u>
Nov. 2004- Oct. 2005	632	\$814	\$1.29	\$12.87
Nov. 2008- Oct. 2009	632	\$995	\$1.57	\$15.74
Nov. 2013- Oct. 2014	632	\$850	\$1.34	\$13.44

Estimated Average Annual Electric Heating Cost

	<u>Usage in kWh³</u>	<u>Annual Bill</u>	<u>\$/kWh</u>	<u>\$/Million Btu⁴</u>
Nov. 2004- Oct. 2005	4,095	\$490	\$0.12	\$35.08
Nov. 2008- Oct. 2009	4,095	\$650	\$0.16	\$46.47
Nov. 2013- Oct. 2014	4,095	\$663	\$0.16	\$47.41

¹ The assumed average annual heating use is 632 therms, which is the difference between the assumed average annual use of a Residential Heating customer who uses natural gas as the primary fuel source, and a Residential Non-Heating customer.

² The \$/Million Btu is calculated by multiplying the \$/therm by 10.

³ The assumed average annual heating use is 4,095 kWh, which is the difference between the average annual use of residential A-16 customers coded on the Company's billing system as non-heating and the average annual use of residential A-16 customers coded as having electric heat.

⁴ The \$/Million Btu is calculated multiplying the \$/kWh by 293.1.

PUC 2014-2

Request:

Please provide the average annual electric bill, based on 500 kWh for the following years, broken out by A-16 and A-60: November 1, 2004 – October 31, 2005; November 1, 2008 – October 31, 2009; November 1, 2013 – October 31, 2014.

Response:

Please see below for the average annual electric bill for A-16 and A-60 based on 500 kWh usage per month for the periods requested.

Rate A-16:

Nov. 2004-Oct. 2005	\$759.05
Nov. 2008-Oct. 2009	\$983.96
Nov. 2013-Oct. 2014	\$1,040.51

Rate A-60:

Nov. 2004-Oct. 2005	\$621.35
Nov. 2008-Oct. 2009	\$773.03
Nov. 2013-Oct. 2014	\$893.82

PUC 2014-3

Request:

With regard to **electricity**, please provide the number of customers on rate class A-60.

Response:

The number of customers on electric rate class A-60 as of September 2014 is 45,128.

PUC 2014-4

Request:

For the 12 months ended September 30, 2014, with regard to **electricity**, please provide an itemized listing of amounts used to offset or reduce the energy bills of low income residential ratepayers. The list should include the following:

- LIHEAP Funds
- LIHEAP Enhancement Funds
- A-60 Discounts
- Demand Side Management Funds
- The amounts of any other programs, discounts, assistance that were utilized to aid low income customers.

Response:

Please see detail below for an itemized listing of amounts used to offset or reduce electric bills of low income residential customers:

- **LIHEAP Funds**
For the 12 months ended September 2014, the LIHEAP grants received by the Company and reflected on the bills of its electric customers was \$382,554.
- **LIHEAP Enhancement Funds**
For the 12 months ended September 2014, the Company has issued \$1,717,050 in LIHEAP Enhancement Credits to its electric customers.
- **Discounts to Rate Class A-60 Customers**
For the 12 months ended September 2014, customers on Rate Class A-60 (Residential Low Income) have received normalized discounts of \$6,458,143 as reflected in base rates.
- **Demand Side Management Funds**
For the 12 months ended September 2014, demand side management funds expended in support of low income customers totaled \$9,570,033. The programs involved were:

PUC 2014-4, page 2

Income Eligible Multifamily	\$1,961,985
Single-Family Income Eligible Services	\$7,459,440
Residential New Construction	\$148,608
Total Demand Side Management Funds	\$9,570,033

- **Arrearage Forgiveness Program (The Henry Shelton Act)**
For the 12 months ended September 2014, no unpaid balances were forgiven under the Arrears Forgiveness Program.
- **Other Programs**
During the 12-month period ending September 2014, there were no other programs available to electric low-income customers.

PUC 2014-5

Request:

For the 12 months ended September 30, 2014, with regard to **electricity**, please provide the amount of Good Neighbor Energy Fund grants used to reduce customer bills as well as the number of grants.

Response:

For the 12 months ended September 30, 2014, with regard to electricity, National Grid received 307 grants totaling \$89,588.17 from the Good Neighbor Energy Fund which were used to reduce customer bills.

PUC 2014-6

Request:

For the 12 months ended September 30, 2014, with regard to **electricity**, please provide net write-offs broken down by rate class. (Please be sure to separately identify net write-offs associated with rate classes A-16 & A-60).

Response:

Please see Attachment PUC 2014-6 for electric net write-offs broken down by rate class.

The Narragansett Electric Company
Net Write-Off By Rate
12 Months Ending September 30, 2014

TYPE	RATE	Net Write-Off *
Residential		
	A16	\$7,993,617
	A60	\$2,991,416
		\$10,985,033
Non-Residential		
	C06	\$1,188,348
	G02	\$700,046
	G32	\$80,986
	G62	\$504,952
	X01	
	M1	
	B32	
	B62	
	S10	\$11,839
	S14	\$8,648
		\$2,491,927
Net Write-Off		\$13,476,960

* Based on CSS CN980 System Reports

PUC 2014-7

Request:

With regard to **natural gas**, please provide the number of customers in Rate Class 11 & Rate Class 13.

Response:

As of September 2014, the number of gas customers in Rate Class 11 is 625 and the number of gas customers in Rate Class 13 is 20,163.

PUC 2014-8

Request:

For the 12 months ended September 30, 2014, with regard to **natural gas**, please provide an itemized listing of amounts used to offset or reduce the energy bills of low income residential ratepayers. The list should include the following:

- LIHEAP Funds
- LIHEAP Enhancement Funds
- Discounts to Rate Class 11 & Rate Class 13
- Demand Side Management Funds
- The amounts of any other programs, discounts, assistance that were utilized to aid low income customers.

Response:

Please see detail below for an itemized listing of amounts used to offset or reduce gas bills of low income residential customers:

- **LIHEAP Funds**
For the 12 months ended September 2014, Low Income gas customers received \$1,497,757 in LIHEAP Funds.
- **Arrearage Forgiveness Program (The Henry Shelton Act)**
For the 12 months ended September 2014, no unpaid balances were forgiven under the Arrears Forgiveness Program.
- **LIHEAP Enhancement Funds**
For the 12 months ended September 30, 2014, the Company has issued \$8,156,100 in LIHEAP Enhancement Credits to its natural gas customers.
- **Discounts to Rate Class 11 & Rate Class 13**
For the 12 months ended September 2014, Rate Class 11 (Residential Non-Heating Low Income) has received \$26,603 in base rate discounts while Rate Class 13 (Residential Heating Low Income) has received \$1,063,785 in base rate discounts. This equates to a total discount of \$1,090,388 to natural gas low income residential customers.

PUC 2014-8, page 2

- **Demand Side Management Funds**

For the 12 months ended September 2014, demand side management funds expended in support of low income customers totaled \$4,779,693. The programs involved were:

Income Eligible Multifamily	\$1,860,491
Single-Family Income Eligible Services	\$2,825,491
Residential New Construction	\$93,709
Total Demand Side Management Funds	\$4,779,691

- **Other Programs**

For the 12 months ended September 30, 2014, the Company has credited low income customers \$1,986,794 through its LIHEAP Matching Program.

PUC 2014-9

Request:

For the 12 months ended September 30, 2014, with regard to **natural gas**, please provide the amount of Good Neighbor Energy Fund grants used to reduce customer bills as well as the number of grants.

Response:

For the 12 months ended September 30, 2014, with regard to natural gas, National Grid received 309 grants totaling \$84,211.04 from the Good Neighbor Energy Fund which were used to reduce customer bills.

PUC 2014-10

Request:

For the 12 months ended September 30, 2014, with regard to **natural gas**, please provide net write-offs broken down by rate class. (Please be sure to separately identify net write-offs associated with rate classes 10, 11, 12 & 13).

Response:

Please see Attachment PUC 2014-10 for natural gas net write-offs broken down by rate class.

The Narragansett Electric Company
Gas Division - Net Write-Off By Rate
12 Months Ending September 30, 2014

	Tariff Sched	Net W-Off*
Residential		
	1247 Res Heat	\$8,015,189
	1012 Res Non Heat	\$496,888
	1301 Res Low Inc Heat	\$2,345,749
	1101 Res Low Inc Non Heat	\$54,839
		\$10,912,665
Non-Residential		
	2107 C&I Small	\$573,814
	2237 C&I Medium	\$217,744
	2221 C&I Medium FT2	\$40,868
	22EN C&I Medium FT1	\$3,466
	2231 C&I Medium TSS	\$1,531
	3367 C&I Large Low Load	\$56,375
	33EN C&I Large Low Load FT1	\$0
	2496 C&I Extra Large High Load	\$28,047
	2421 C&I Extra Large High Load FT2	\$0
	77EN Non-Firm Trans Extra Large High	\$4,383
	58ENLL Default C&I Large Low Load	\$69,666
		\$926,229
	Net Write-Off	\$11,838,894

* Allocation of gross write-off to calculated total net write-off for Oct'13 thru Mar'14.

PUC 2014-13

Request:

Please provide an aging of accounts receivable, including customer counts for each gas and electric customer class.

Response:

Please see Attachment PUC 2014-13, which provides an aging of accounts receivable, including customer counts broken down by residential vs. non-residential.

Company	Res/Non-Res	Account Status	Total Number of Accounts	Total AR	Current
Narragansett Electric	Non-Residential	Active	45,706	\$46,934,101.41	\$34,195,185.20
Narragansett Electric	Residential	Active	303,226	\$68,069,576.60	\$33,809,730.44
Narragansett Gas	Non-Residential	Active	15,744	\$8,198,072.96	\$4,088,683.00
Narragansett Gas	Residential	Active	155,878	\$29,661,469.33	\$8,447,755.06
Total			520,554	\$152,863,220.30	\$80,541,353.70

Company	Res/Non-Res	Account Status	Current Account Count	30-59	30-59 Account Count
Narragansett Electric	Non-Residential	Active	33,487	\$7,075,751.14	7,669
Narragansett Electric	Residential	Active	208,041	\$10,692,771.49	45,708
Narragansett Gas	Non-Residential	Active	12,545	\$1,016,641.62	1,767
Narragansett Gas	Residential	Active	103,492	\$2,948,152.92	19,071
Total			357,565	\$21,733,317.17	74,215

Company	Res/Non-Res	Account Status	60-89	60-89 Account Count	90-119
Narragansett Electric	Non-Residential	Active	\$1,377,908.82	1,864	\$705,003.52
Narragansett Electric	Residential	Active	\$4,468,523.72	15,732	\$2,958,762.03
Narragansett Gas	Non-Residential	Active	\$426,650.71	575	\$679,132.30
Narragansett Gas	Residential	Active	\$1,884,343.80	7,163	\$1,937,739.37
Total			\$8,157,427.05	25,334	\$6,280,637.22

Company	Res/Non-Res	Account Status	90-119 Account Count	120-149	120-149 Account Count
Narragansett Electric	Non-Residential	Active	784	\$439,375.46	404
Narragansett Electric	Residential	Active	7,520	\$2,314,240.01	4,975
Narragansett Gas	Non-Residential	Active	321	\$344,455.10	180
Narragansett Gas	Residential	Active	4,995	\$2,198,487.73	4,459
Total			13,620	\$5,296,558.30	10,018

Company	Res/Non-Res	Account Status	150-179	150-179 Account Count	180-209
Narragansett Electric	Non-Residential	Active	\$391,709.96	241	\$300,641.16
Narragansett Electric	Residential	Active	\$2,034,634.51	3,676	\$1,681,040.35
Narragansett Gas	Non-Residential	Active	\$576,522.88	126	\$338,294.66
Narragansett Gas	Residential	Active	\$2,282,102.19	4,102	\$1,900,622.41
Total			\$5,284,969.54	8,145	\$4,220,598.58

Company	Res/Non-Res	Account Status	180-209 Account Count	210-239	210-239 Account Count
Narragansett Electric	Non-Residential	Active	156	\$278,606.89	137
Narragansett Electric	Residential	Active	2,742	\$1,673,117.54	2,479
Narragansett Gas	Non-Residential	Active	75	\$203,003.06	45
Narragansett Gas	Residential	Active	3,096	\$1,674,975.07	2,468
Total			6,069	\$3,829,702.56	5,129

Company	Res/Non-Res	Account Status	240-269	240-269 Account Count	270-299
Narragansett Electric	Non-Residential	Active	\$201,169.56	94	\$150,580.94
Narragansett Electric	Residential	Active	\$1,216,530.86	1,619	\$859,709.39
Narragansett Gas	Non-Residential	Active	\$84,108.16	22	\$63,868.13
Narragansett Gas	Residential	Active	\$1,133,773.95	1,506	\$732,733.18
Total			\$2,635,582.53	3,241	\$1,806,891.64

Company	Res/Non-Res	Account Status	270-299 Account Count	300-329	300-329 Account Count
Narragansett Electric	Non-Residential	Active	69	\$136,416.82	59
Narragansett Electric	Residential	Active	1,075	\$565,577.70	781
Narragansett Gas	Non-Residential	Active	16	\$24,693.01	4
Narragansett Gas	Residential	Active	877	\$345,543.33	440
Total			2,037	\$1,072,230.86	1,284

Company	Res/Non-Res	Account Status	330-359	330-359 Account Count	360 and plus
Narragansett Electric	Non-Residential	Active	\$119,623.85	58	\$1,562,128.09
Narragansett Electric	Residential	Active	\$582,418.25	883	\$5,212,520.31
Narragansett Gas	Non-Residential	Active	\$7,713.79	3	\$344,306.54
Narragansett Gas	Residential	Active	\$293,189.51	402	\$3,882,050.81
Total			\$1,002,945.40	1,346	\$11,001,005.75

Company	Res/Non-Res	Account Status	360 and plus Account Count
Narragansett Electric	Non-Residential	Active	684
Narragansett Electric	Residential	Active	7,995
Narragansett Gas	Non-Residential	Active	65
Narragansett Gas	Residential	Active	3,807
Total			12,551

PUC 2014-14

Request:

For each **natural gas** customer class, please set forth:

- a. the number of accounts,
- b. number of accounts in arrears,
- c. the average age of the arrearage,
- d. the total arrearage amount for that customer class by dollar amount and percentage,
- e. and for non-residential accounts, the number and dollar amount attributable to governmental entities.

Response:

Please see Attachment PUC 2014-14, which provides the total number of gas accounts broken down between residential and non-residential, the number of those accounts in arrears, the average age of that arrearage, the total arrearage amount for each customer class by dollar amount and percentage, and the number and dollar amount attributable to governmental entities

Company	Res/Non-Res	Account Status	Total Number of Accounts	Number of Accounts in Arrears	Average Age of Arrears	Total Arrears	Percentage	Government Accounts	Gov't Total Arrears
Narragansett Gas	Residential	Active	155,878	52,386	153 Days	\$29,661,469.33	33%	20	\$ 1,618.99
Narragansett Gas	Non-Residential	Active	15,744	3,199	89 days	\$8,198,072.96	20%	472	\$ 1,300,985.14
Total			171,622	55,585		\$37,859,542.29			
					median for each bucket and used 720 days for 360 plus				

PUC 2014-15

Request:

Referencing question 14, for any residential account 120+ days in arrears or \$2,500, please provide the status of the collections process. Please provide the same information for non-residential accounts 120+ days in arrears. (Please provide the information in a public format only, separately identifying any governmental accounts).

Response:

Please see Attachment PUC 2014-15(a) for a status of residential accounts and Attachment PUC 2014-15(b) for a status of non-residential accounts.

Due to the voluminous nature of Attachment PUC 2014-15(a) and Attachment PUC 2014-15(b), the Company is providing these attachments on CD-ROM.

PUC 2014-16

Request:

For each **electric** customer class, please set forth:

- a. the number of accounts,
- b. number of accounts in arrears,
- c. the average age of the arrearage,
- d. the total arrearage amount for that customer class by dollar amount and percentage,
- e. and for non-residential accounts, the number and dollar amount attributable to governmental entities.

Response:

Please see Attachment PUC 2014-16, which provides the total number of electric accounts broken down between residential and non-residential, the number of those accounts in arrears, the average age of that arrearage, the total arrearage amount for each customer class by dollar amount and percentage, and the number and dollar amount attributable to governmental entities.

Company	Res/Non-Res	Account Status	Total Number of Accounts	Number of Accounts in Arrears	Average Age of Arrears	Total Arrears	Percentage	Government Accounts	Gov't Total Arrears
Narragansett Electric	Residential	Active	303,226	95,185	141 Days	\$ 68,069,576.60	31%	76	\$ 24,435.74
Narragansett Electric	Non-Residential	Active	45,706	12,219	106 Days	\$ 46,934,101.41	26%	1,965	\$ 3,798,349.95
Total			348,932	107,404		\$ 115,003,678.01			
					*Assumed median for each bucket and used 720 days for 360 plus				

PUC 2014-17

Request:

Referencing question 16, for any residential account 120+ days in arrears or \$2,500, please provide the status of the collections process. Please provide the same information for non-residential accounts 120+ days in arrears. (Please provide the information in a public format only, separately identifying any governmental accounts).

Response:

Please see Attachment PUC 2014-17(a) for a status of residential accounts and Attachment PUC 2014-17(b) for a status of non-residential accounts.

Due to the voluminous nature of Attachment PUC 2014-17(a) and Attachment PUC 2014-17(b), the Company is providing these attachments on CD-ROM.