

March 20, 2012

**VIA HAND DELIVERY & ELECTRONIC MAIL**

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

**RE: Docket 4314 - February 2012 Retail Rates Filing  
Responses to Division Data Requests – Set 2**

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's<sup>1</sup> responses to the Division's Second Set of Data Requests in the above-captioned proceeding.

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

Very truly yours,



Thomas R. Teehan

Enclosures

cc: Steve Scialabba, Division  
Leo Wold, Esq.

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

Division 2-1

Request:

Re: JAL-2, page 1 – Where does the 55% come from in the notes for column g?

Response:

In the Standard Offer Service (“SOS”) reconciliation, the Company attempts to reflect revenue and expenses that represent the same accounting period. Because the Company’s meters are read on a cycle basis, the SOS revenue booked during a revenue month reflects revenue associated with kWh consumed during a prior month. The SOS revenue shown in column (b) in the initial month of the reconciliation, January 2011, reflects revenue associated with consumption on and after January 1, 2011. Expenses, shown in column (c) reflect a full calendar month of expense. Therefore, the large over or under collection for the month of January shown in column (d) is due to the partial month of revenue included in column (b). In order to accurately reflect the balance in the reconciliation for the month of January, it is necessary to calculate an estimate of unbilled revenue for the month of January, i.e. revenue associated with kWh consumed in January but not billed until February. On average, approximately 55% of revenues billed in any month pertain to kWhs consumed in the prior month. Since column (g) is shown only for illustrative purposes, the Company uses the estimate of 55% to calculate the illustrative monthly ending balance, including unbilled revenue. Note, however, that for the first and last months in the reconciliation period, the Company does a more precise estimate of billed and unbilled revenue, using actual kWh by cycle and number of days in each billing cycle. For example, in January 2012, the Company estimates that 57.01% of the SOS Revenue billed during January pertained to December 2011 usage, and 42.99% pertained to January 2012 usage. Therefore, the revenue reflected in January 2012 column (b) is total revenue billed during January 2012 multiplied by 57.01%.

Prepared by or under the supervision of: Jeanne A. Lloyd

Division 2-2

Request:

Re: JAL-2, page 2 – What does HVM stand for?

Response:

HVM stands for High Voltage Metering. Rate Classes B-32, B-62, G-02, G-32, and G-62 are subject to HVM. The HVM Adjustment per the current tariffs reads:

*The Company reserves the right to determine the metering installation. Where service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1% will be allowed from the amount determined under the preceding provisions.*

Prepared by or under the supervision of: Jeanne A. Lloyd

Division 2-3

Request:

Please provide the workpapers and source for the Industrial, Commercial and Residential forecast of SOS kWh given in Schedule JAL-3.

Response:

SOS kWh are estimated by multiplying the Company's forecast of total kWh for each customer group by the percentage of SOS kWh deliveries to total kWh deliveries for each group for the month of January 2012. Please see Attachment DIV 2-3 for attached workpapers that demonstrates this calculation.

Prepared by or under the supervision of: Jeanne A. Lloyd

The Narragansett Electric Company  
Calculation of Forecasted SOS kWh Deliveries by Customer Group

	Residential Group	Commercial Group	Industrial Group	Total
1 January 2012 Actual SOS kWh Deliveries	269,126,292	102,952,670	66,145,915	438,224,877
2 January 2012 Total Actual kWh Deliveries	272,261,117	157,420,122	218,987,765	648,669,004
3 Percentage of SOS kWh Deliveries to Total kWh Deliveries	98.85%	65.40%	30.21%	67.56%

Forecasted kWhs:

	Residential Group	Commercial Group	Industrial Group	Total
4 Apr-2012	233,678,233	153,582,802	199,671,292	586,932,328
5 May-2012	214,976,263	146,377,861	232,415,089	593,769,213
6 Jun-2012	218,786,379	157,518,733	219,348,701	595,653,813
7 Jul-2012	320,015,945	184,135,628	239,170,822	743,322,396
8 Aug-2012	318,027,090	193,202,364	249,848,355	761,077,809
9 Sep-2012	287,870,404	184,314,308	252,690,015	724,874,727
10 Oct-2012	224,915,321	157,122,159	225,415,960	607,453,440
11 Nov-2012	223,914,183	147,064,362	220,036,648	591,015,194
12 Dec-2012	245,336,294	155,764,394	223,000,691	624,101,379
13 Jan-2013	312,025,932	173,406,708	235,220,093	720,652,733
14 Feb-2013	258,711,511	163,017,182	235,774,640	657,503,333
15 Mar-2013	247,524,839	159,831,279	231,013,402	638,369,520
16 Total	3,105,782,394	1,975,337,781	2,763,605,709	7,844,725,884
17 Total Forecasted SOS kWhs	3,070,022,296	1,291,869,782	834,755,441	5,299,704,494

Line Descriptions:

- 1 per Company monthly reports
- 2 per Company monthly reports
- 3 Line 1 ÷ 2
- 4-15 per Company forecast
- 16 sum of lines 4 through 15
- 17 Line 3 x Line 16

Division 2-4

Request:

On page 10, line 14 of Jeanne Lloyd's testimony, please confirm that she means April 2011 and not April 2012.

Response:

It should read April 2012, not April 2011.