

October 16, 2013

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4404 – Commission Review into the Adequacy of Renewable Energy
Supplies Pursuant to R.I. General Laws §39-26-6
Responses to Commission Data Requests – Set 2**

Dear Ms. Massaro:

On behalf of National Grid¹, attached are ten (10) copies of the Company's responses to the Commission's Second Set of Data Requests in this 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

Enclosures

cc: Docket 4404 Service List
Leo Wold, Esq.
Steve Scialabba, Division

¹ Submitted on behalf of The Narragansett Electric Company d/b/a National Grid (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 to the individuals listed below. Copies of this filing were hand delivered to the RI Public Utilities Commission and to the RI Division.



October 16, 2013

Docket No. 4404 – Commission’s Review Into the Adequacy of Renewable Energy Supplies Pursuant to RIGL 39-26-6(d), to go into effect 2015

Service list updated on 9/18/13

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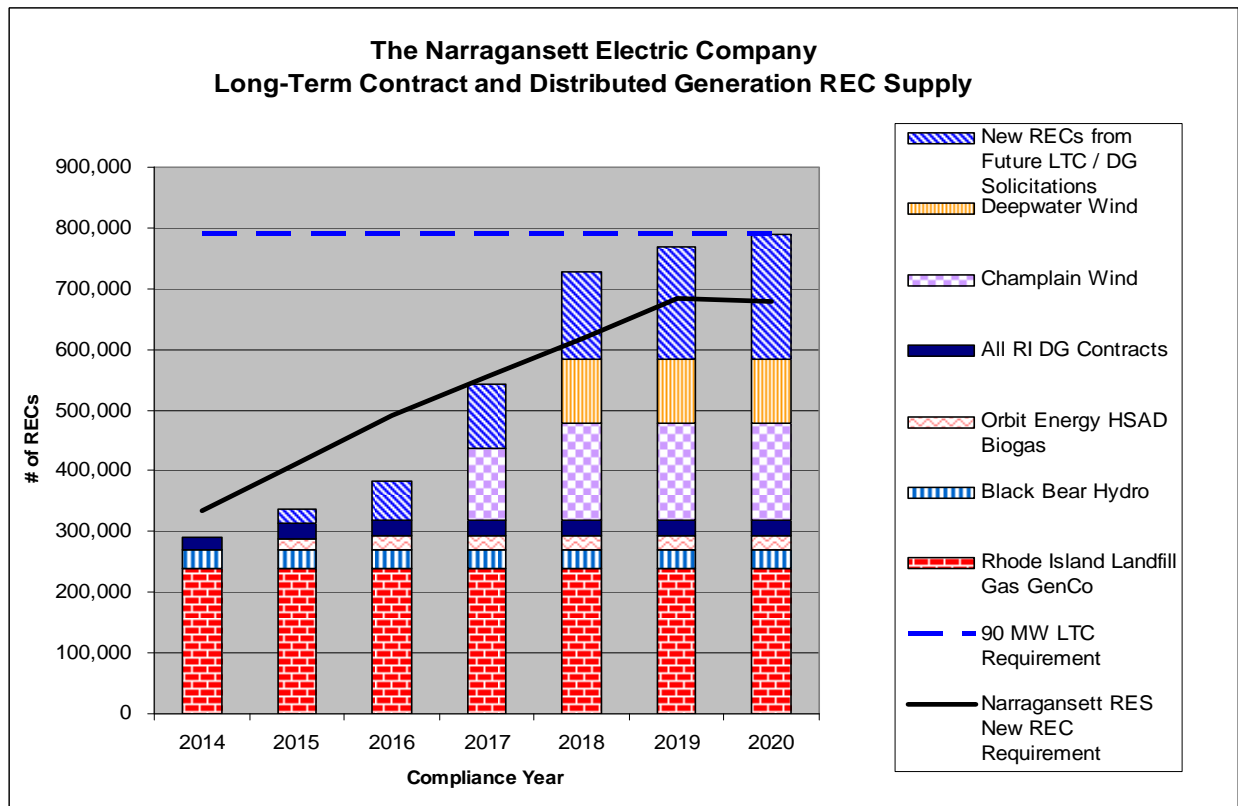
Commission 2-1

Request:

Please revise slide 4 of the October 3, 2013 presentation such that the LTC & DG New REC Purchases is further color coded based on each long term contract with all distributed generation contracts combined into one color. Please use the most up-to-date projections of commercial operation dates for each project.

Response:

Please see the chart below labeled “The Narragansett Electric Company Long-Term Contract and Distributed Generation REC Supply” which reflects the most up-to-date projections of commercial operation dates for each project.



The Narragansett Electric Company
d/b/a National Grid
R.I.P.U.C. Docket No. 4404
In Re: Review into the Adequacy of Renewable Energy Supplies
Pursuant to R.I.G.L. § 39-26-6
Responses to Commission's Second Set of Data Requests
Issued on October 3, 2013

Commission 2-2

Request:

Did ESAI's analysis take into account the Connecticut ZREC and LREC contracting program? If so, please explain how. If not, would the inclusion of these programs alter the various scenarios on slide 8 and by what magnitude?

Response:

Although ESAI has taken into account various distributed generation and solar programs, ESAI's analysis did not specifically account for the Connecticut ZREC and LREC programs. For clarification, ESAI has included the projects supported by the Connecticut Clean Energy Finance and Investment Authority (CEFIA) in its existing generation analysis.

The inclusion of the Year 1 ZREC and LREC programs would add about 60 GWh to ESAI's total expected 2015 supply of 9,600 GWh, resulting in a deviation of 0.6 percent. The results of the Year 2 solicitations are preliminary and unclear at this time. It is possible and likely that additional ZREC/LREC production will be available for 2015.

For the 2015 Base Case supply and demand balance shown in Slides 8 and 9, the addition of ZREC/LREC generation would decrease the deficit from 1,320 GWh to 1,260 GWh and possibly to as low as 1,200 GWh. The High Case would shift to a surplus of approximately 175 GWh and the Low Case deficit would decrease from 1,877 GWh to approximately 1,800 GWh. These shifts are still within the expected ranges for these cases and represent only a minor impact.

One further note; ESAI has included a 50 MW "Future" generation adder in its analysis for 2015. Typically ESAI would not include future generation outside of the queue within so close a time frame as 2015. This was included to account for the early arrival of smaller projects in the queue shifting from 2016 to 2015 (unlikely given the trend of delays), and also to act as a buffer for smaller solar and Distributed Generation projects that may not have been accounted for. The 50 MW "Future" generation allowance represents 120 GWh of additional production. This buffer exceeds the 60-100 GWh of RECs from the LREC/ZREC programs that were not specifically accounted for in our analysis.