

March 3, 2020

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4995 - National Grid's Proposed FY 2021 Electric Infrastructure, Safety, and Reliability Plan
Corrected Response to OER 1-6

Dear Ms. Massaro:

I have enclosed ten (10) copies of National Grid's¹ corrected response to data request OER 1-6 in the above-referenced matter.

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

Very truly yours,



Jennifer Brooks Hutchinson

Enclosure

cc: Docket 4995 Service List
Christy Hetherington, Esq.
John Bell, Division
Greg Booth, Division
Linda Kushner, Division
Al Contente, Division

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

OER 1-6 – Corrected

Request:

Regarding Aquidneck Island: How did the Company incorporate its gas reliability plan, especially heating electrification efforts, into project planning and selection for the FY2021 Electric ISR?

Original Response:

The Aquidneck Island (Newport) projects within the Company's Fiscal Year (FY) 2021 Electric Infrastructure, Safety, and Reliability (ISR) Plan originate from a legacy Area Study that utilized load forecasts developed and provided by the Electric Forecasting & Analysis team at the time of study. At that time, these forecasts did not include heating electrification considerations. They did include the more significant and current technologies and programs impacting the forecast, which were energy efficiency, solar-photovoltaic, electric vehicles, and demand response.

It is a standard process for the Electric Forecasting & Analysis team to review continuously and add new technologies and programs to the forecast as they become more significant and impactful. Although there were no specific policies requiring the electrification of the heating sector in Rhode Island at the time of the last forecast, the Electric Forecasting & Analysis team has plans to include electric heating in its beneficial electrification category, which already includes electric vehicles, in the 2020 Electric Peak (MW) Forecast. The timing of the Company's addition of heating electrification is consistent with the ISO-NE and NYISO, which also have not included heating in their most recent forecasts, but have plans to do so this year.

The Company has not incorporated consideration of its Gas Reliability Plan for Aquidneck Island into its FY 2021 Electric ISR Plan. The Company has included several projects within its FY 2021 Gas ISR Plan to address specifically enhancing the resiliency of its gas system on Aquidneck Island in accordance with recommendations in the Division of Public Utilities and Carriers' Summary Investigation Into the Aquidneck Island Gas Service Interruption of January 21, 2019 Investigation Report dated October 30, 2019. The Company will be addressing its strategy regarding heat decarbonization in its April 22, 2020 filing in the Governor's Heating Sector Transformation Initiative.

Corrected Response:

The Aquidneck Island (Newport) projects within the Company's Fiscal Year (FY) 2021 Electric Infrastructure, Safety, and Reliability (ISR) Plan originate from a legacy Area Study that utilized load forecasts developed and provided by the Electric Forecasting & Analysis team at the time of study. At that time, these forecasts did not include heating electrification considerations. They

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did include the more significant and current technologies and programs impacting the forecast, which were energy efficiency, solar-photovoltaic, electric vehicles, and demand response.

It is a standard process for the Electric Forecasting & Analysis team to review continuously and add new technologies and programs to the forecast as they become more significant and impactful. Although there were no specific policies requiring the electrification of the heating sector in Rhode Island at the time of the last forecast, the Electric Forecasting & Analysis team has plans to include electric heating in its beneficial electrification category, which already includes electric vehicles, in the 2020 Electric Peak (MW) Forecast. The timing of the Company's addition of heating electrification is consistent with the ISO-NE and NYISO, which also have not included heating in their most recent forecasts, but have plans to do so this year.

The Company has not incorporated consideration of its Gas Reliability Plan for Aquidneck Island into its FY 2021 Electric ISR Plan. The Company has included several projects within its FY 2021 Gas ISR Plan to address specifically enhancing the resiliency of its gas system on Aquidneck Island in accordance with recommendations in the Division of Public Utilities and Carriers' Summary Investigation Into the Aquidneck Island Gas Service Interruption of January 21, 2019 Investigation Report dated October 30, 2019.

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.



Joanne M. Scanlon

March 3, 2020
Date

**Docket No. 4995 - National Grid's Electric ISR Plan FY 2021
Service List as of 12/26/2019**

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