

December 7, 2018

VIA HAND DELIVERY & ELECTRONIC MAIL

Rhode Island Division of Public Utilities and Carriers
c/o Luly Massaro
89 Jefferson Boulevard
Warwick, RI 02888

**RE: National Grid's Proposed FY 2020 Electric Infrastructure, Safety, and Reliability Plan
Responses to Division Data Requests
Supplemental Response - Division 1-3**

Dear Ms. Massaro:

Enclosed is National Grid's¹ supplemental response to data request Division 1-3 concerning 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: Leo Wold, Esq.
John Bell, Division
Greg Booth, Division
Al Contente, Division

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

Supplemental
Division 1-3

Request:

Provide the most recent cost estimates and construction schedule for the following System Capacity & Performance projects: Aquidneck Island Newport, Aquidneck Island Jepson, East Providence Substation, and Warren Substation.

Original Response:

The current capital cost estimates for the following projects are:

- East Providence: \$13,557,000
- Warren \$ 7,633,000

Engineering Design is expected to be complete for the East Providence and Warren substation projects in October 2019. The current cost estimates for these projects are Investment Grade estimates.

The current project milestone schedules for these projects are provided as follows:

- East Providence Please see Attachment DIV 1-3-1
- Warren Please see Attachment DIV 1-3-2

The Company is still in the process of reviewing the cost estimates for the Aquidneck Island Newport and Aquidneck Island Jepson projects and will supplement this response with that information once completed.

Supplemental Response:

The current capital cost estimates for the following projects are:

- Aquidneck Island Newport: \$35,900,000
- Aquidneck Island Jepson: \$26,886,000

The cost variance between the current cost estimate for the Aquidneck Island Newport project and the cost estimate that the Company included in its October 4, 2018 filing with the Division is driven, in part, by unexpected environmental clean-up work and complexities with the distribution line work.

The Narragansett Electric Company
d/b/a National Grid
In Re: Division's Review of FY 2020 Proposed Electric ISR Plan
Responses to Division's First Set of Data Requests
Issued November 1, 2018

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The current project milestone schedules for these projects are provided as follows:

- Aquidneck Island Newport Please see Attachment DIV 1-3-3
- Aquidneck Island Jepson Please see Attachment DIV 1-3-4

Aquidneck Island Major Milestones Newport

Construction Start		September 2018
Engineering Design Complete	-Substation	March 2018
	-Line	August 2018
Ready for Load (RFL) –	Beginning	January 2019
	Ending	January 2021
Station Retirements		October 2022
Construction Complete		May 2023

Aquidneck Island Major Milestones Jepson

Construction Start		June 2018
Engineering Design Complete	- Station	March 2019
	- Line	August 2018
Ready for Load (RFL) -	Beginning	October 2019
	Ending	March 2020
Construction Complete		September 2020