

February 8, 2021

**BY ELECTRONIC MAIL**

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

**RE: Docket 5099 - Proposed FY 2022 Gas Infrastructure, Safety, and Reliability Plan Responses to PUC 3-18**

Dear Ms. Massaro:

I have enclosed an electronic version of National Grid's<sup>1</sup> response to data request PUC 3-18.

This transmittal completes the Company's response to the Public Utilities Commission's Third Set of Data Requests in this matter.

Thank you for your attention to this matter. If you have any questions, please contact me at 781-907-2121.

Very truly yours,



Raquel J. Webster

Enclosures

cc: Docket 5099 Service List  
Leo Wold, Esq.  
Al Mancini, Division  
John Bell, Division  
Rod Walker, Division

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid ("National Grid" or "Company").

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

February 8, 2021

Date

**Docket No. 5099- National Grid's FY 2022 Gas Infrastructure, Safety and Reliability (ISR) Plan - Service List 1/7/2021**

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<b>File an original &amp; five (5) copies w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02888	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a> ;	401-780-2107
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The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 5099  
In Re: Gas Infrastructure, Safety, and Reliability Plan FY2022  
Responses to the Commission’s Third Set of Data Requests  
Issued on January 19, 2021

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PUC 3-18

Request:

Referring to the questions posed in PUC 2-1, PUC 2-3, and PUC 2-4, relating to the Aquidneck Island study, please answer the same questions with respect to the \$2 million in funding for the Cumberland Tank Replacement Project (described at Bates page 69).

Response:

Referring to PUC 2-1, the Company responds as follows regarding the \$2 million in funding for the Cumberland Tank Replacement Project:

Below is the FY2022 Proposed Budget for the Cumberland Tank Replacement Project, which identifies each component of the estimated expenses. Table 1-1 shows the estimated expenses and estimated timeframes for the two components of the expenditure: (i) Onboard an Owner’s Engineer and Develop Scope for Engineer-Procure-Construct (“EPC”) Contractor; and (ii) Bid Events for an EPC Contractor. Estimated expenditures are high-level and based on engineering judgment for the anticipated components. Table 2-1 below shows a specific breakdown of the FY2022 anticipated expenditures by month for the project.

**Table 1-1: Estimated Expense**

<b>Scope of Work</b>	<b>Estimated Expenses (millions)</b>	<b>Estimated Timeframe of Expenses</b>
Onboard an Owner’s Engineer and Develop Scope for Engineer-Procure-Construct (EPC) Contractor	\$1.02	October 2021
Bid Events for an EPC Contractor	\$0.98	March 2022
<b>Total</b>	<b>\$2.00</b>	

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**Table 2-1: Anticipated Monthly Expenditures in FY2022**

	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sep 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022
	<b>Onboard an Owner’s Engineer and Develop Scope for Engineer-Procure-Construct (EPC) Contractor</b>							<b>Bid Events for an EPC Contractor</b>				
<b>Internal Labor</b>	16.8	16.8	16.8	34.8	43.8	61.8	61.8	43.8	43.8	43.8	43.8	43.8
<b>Owner’s Engineer</b>	-	-	-	90.0	135.0	225.0	225.0	135.0	135.0	135.0	135.0	135.0
<b>10% Contingency</b>	1.7	1.7	1.7	12.5	17.9	28.7	28.7	17.9	17.9	17.9	17.9	17.9
<b>Subtotal</b>	<b>18.5</b>	<b>18.5</b>	<b>18.5</b>	<b>137.3</b>	<b>196.7</b>	<b>315.5</b>	<b>315.5</b>	<b>196.7</b>	<b>196.7</b>	<b>196.7</b>	<b>196.7</b>	<b>196.7</b>
<b>Grand Total</b>	<b>2,003.8</b>											

(\$ Thousands)

The Company is in the process of finalizing a feasibility study to identify a conceptual equipment layout at the Cumberland, RI location that complies with 49 CFR 193 Subpart B—Siting Requirements. The Company plans to onboard an Owner’s Engineer at the start FY 2022. The Owner’s Engineer will serve as an independent, non-conflicted representative and advocate for the Company throughout all phases of the project. The major phases of the project as identified by the Company are: Bid Event(s), Front End Engineering and Design (“FEED”), Detailed Engineering, and Construction & Commissioning.

Once onboarded, the Owner’s Engineer will assist the Company with developing a scope for an EPC Contractor. The Owner’s Engineer will provide various technical experts to evaluate and review the completed feasibility study to determine whether more conceptual designs are required. Necessary scope documentation will be developed in preparation for EPC bidding events estimated to begin October 2021. Although the Company does not estimate the onboarding of an EPC Contractor until August 2022, a significant portion of the bidding events is planned to occur during the second half of FY2022.

Referring to PUC 2-3, the Company responds as follows regarding the \$2 million in funding for the Cumberland Tank Replacement Project:

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d/b/a National Grid  
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The Company believes that if the Commission approves the spending proposal of \$2 million, the Commission retains the opportunity to review that decision as part of the FY 2022 ISR annual reconciliation filing. In addition, the Commission would have the opportunity to review future project spending in future ISR plans. If the Company does not move forward with plans to construct the project associated with the \$2 million spending proposal, the Company will propose an appropriate adjustment in the Gas ISR FY 2022 reconciliation filing which will be filed by August 1, 2022.

Referring to PUC 2-4, the Company responds as follows regarding the \$2 million in funding for the Cumberland Tank Replacement Project:

If the Commission were to determine that it is premature to approve the \$2 million, the Company would continue to move forward with the project as proposed.