

March 4, 2022

**BY ELECTRONIC MAIL**

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

**RE: Docket 4237 – National Grid 2020 Contact Voltage Annual Report Responses to PUC Data Requests – Set 6**

Dear Ms. Massaro:

I have enclosed an electronic version of National Grid's<sup>1</sup> responses to the Public Utilities Commission's Sixth Set of Data Requests containing one request in the above-referenced docket.<sup>2</sup>

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 4237 Service List  
John Bell, Division  
Tiffany Parenteau, Esq.

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

<sup>2</sup> Per a communication from Commission counsel on October 4, 2021, the Company is submitting an electronic version of this filing followed by six (6) hard copies filed with the Clerk within 24 hours of the electronic filing.

PUC 6-1

Request:

Please confirm that the Company notified municipalities that own streetlights of the increasing trend in mobile events as ordered by the Commission in Order No. 24263 and provide a list of what municipalities were notified and date of notification.

Response:

The Company notified municipalities that own streetlights of the increasing trend in mobile events as follows:

- November 8, 2021 – email sent from Inspections and Maintenance to Company stakeholders communicating the details of the upcoming contact voltage effort. Stakeholders included Company Community and Customer Management liaisons for Westerly and Pawtucket.
- November 16, 2021 – Contact Voltage Event Report sent via email from Osmose directly to Company stakeholders and Pawtucket municipality. This report detailed findings from the previous night's scan of which four findings were on streetlights.
- November 17, 2021 – Contact Voltage Event Report sent via email sent from Osmose directly to Company stakeholders and Pawtucket municipality. This report detailed findings from the previous night's scan of which eleven findings were on streetlights.
- November 17, 2021 – All Pawtucket locations that required follow up received an email from Inspections and Maintenance. The email went directly to the Company Community and Customer Management liaison.
- November 18, 2021 – Contact Voltage Event Report sent via email from Osmose to Company stakeholders and Westerly municipality. No findings were reported.

<b>Westerly Contact</b>	<b>Pawtucket Contact</b>
Peter A. Chiaradio Assistant Director of Public Works Town of Westerly (401) 348-2539	David Clemente Public Works Director <a href="mailto:dclemente@pawtucketri.com">dclemente@pawtucketri.com</a> 401-728-0500 Ext. 236

PUC 6-2

Request:

Please provide an explanation of why and how the Company determined that the methods Osmose utilizes to obtain the shunt readings for verification do not require any adjustments at this time and include an explanation of the review process it conducted to make this determination.

Response:

The Company determined that the methods Osmose utilizes to obtain the shunt readings for verification do not require any adjustments at this time based on the following:

With the increased volume of findings greater than 1-volt in Buffalo, New York in 2020, the Company accompanied Osmose to the 2021 New York scans to verify that the shunt resistor was being used correctly. Through continued communications and working with Osmose, the Company has seen a reduction in overreporting of findings that fell below the 1-volt threshold. The Company is satisfied that Osmose is using the tool as it was intended in New York and Rhode Island.

The Narragansett Electric Company  
d/b/a National Grid  
RIPUC Docket No. 4237  
In Re: 2022 Contact Voltage Annual Report  
Responses to Commission's Sixth Set of Data Requests  
Issued on February 22, 2022

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PUC 6-3

Request:

Please explain why the Company chose to make this filing six months prior to the time it made last year's filing and conduct the surveying and testing in 2021 instead of 2022.

Response:

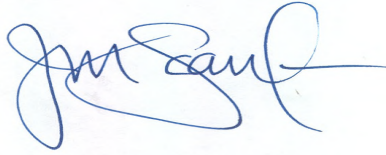
All Inspections and Maintenance programs in Rhode Island, including Contact Voltage Mobile Testing, are fiscal year-based (April 1<sup>st</sup> through March 31<sup>st</sup>).

Fiscal year 2021 contact voltage testing was conducted on February 22, 2021 through February 25, 2021, and the annual report was filed with the Public Utilities Commission on August 18, 2021. The Commission issued its Written Order on November 12, 2021. Upon receipt of this Written Order, the Company contacted Osmose and confirmed availability for them to perform the contact voltage testing for fiscal year 2022, which was conducted on November 15, 2021 through November 17, 2021.

The Company utilized Osmose's availability and scheduled the 2022 testing while staying within the parameters of the fiscal year. The Company does not believe that the time of year the tests are performed would impact test results, as most contact voltage events are found on streetlights and, these loads remain constant throughout the year.

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.



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Joanne M. Scanlon

March 4, 2022  
Date

**Docket No. 4237 – Commission’s Proceeding Relating to Stray  
and Contact Voltage Pursuant to Enacted Legislation  
Service List updated 10/15/2020**

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