

September 8, 2021

BY ELECTRONIC MAIL

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

RE: Docket 4237 - National Grid 2021 Contact Voltage Annual Report Corrected Table 2

Dear Ms. Massaro:

On behalf of National Grid¹, I have attached a corrected Table 2 to the Company's 2021 Contact Voltage Annual Report ("Report"), which the Company filed with the Rhode Island Public Utilities Commission on August 18, 2021. Please disregard the previous version of Table 2 that was included in the Company's September 8 filing. Table 2 is included on page 10 of 25 of the Report, and the corrections are as follows:

- The Company corrected the information for Company-owned Streetlights with readings greater than 1 volt but less than 4.5 volts as follows: The Company changed the total from 11 to 9;
- The Company corrected the information for Company-owned Streetlights with readings greater than 4.5 volts as follows: The Company changed the total from 6 to 8;
- The Company corrected the information for total Company-owned Streetlights with readings greater than 1 volt but less than 4.5 volts as follows: The Company changed the total from 15 to 13; and
- The Company corrected the information for total Company-owned Streetlights with readings greater than 4.5 volts as follows: The Company changed the total from 6 to 8.

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

Very truly yours,

Raquel J. Webster

Enclosure

cc: Docket 4237 Service List John Bell, Division Leo Wold, Esq.

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

As shown in Table 1, during the mobile survey, twenty-six (26) stops were made to investigate elevated voltage readings where the mobile detection system indicated increased electric field strength in the area surveyed. All available conductive objects and surfaces in the location were tested, and all of these mobile events resulting in a finding of no actionable voltage on a conductive object or surface. Overall, many additional manual checks were made on objects and assets over the four-day scanning period.

Table 2 provides the same detail on mobile events as in Table 1, but by Asset Type. As shown in Table 2, streetlights are responsible for the majority of elevated voltage readings. This is consistent with the results from the FY 2013 through FY2020 mobile surveys.

Table 2
Mobile Events by Asset Type

Asset Type	Mobile Events	Readings less than 1 Volt	Readings Greater than 1 Volt but less than 4.5 Volts		Readings Greater than 4.5 Volts	
		Customer and Company Asset	Customer Asset	Company Asset	Customer Asset	Company Asset
Streetlight	18	1	0	9	0	8
Traffic Control Box	0	0	0	0	0	0
Electric Box	0	0	0	0	0	0
Fence	0	0	0	0	0	0
Sign Post	0	0	0	0	0	0
Manhole Cover	0	0	0	0	0	0
Store Front – Neon Sign	0	0	0	0	0	0
Power Pole Ground	0	0	0	0	0	0
Light Pole Ground	0	0	0	0	0	0
Other	8	4	0	4	0	0
Total	26	5	0	13	0	8

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

September 8, 2021

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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