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April 30, 2020

VIA FIRST CLASS MAIL & ELECTRONIC MAIL

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

RE: Docket 4628 – National Grid’s Company-Owned LED Street Lighting Proposal February 2020 Quarterly Report

Dear Ms. Massaro:

Pursuant to the Public Utilities Commission’s (PUC) Order No. 22672 in Docket No. 4628, National Grid¹ submits this quarterly report to update the PUC and the Division of Public Utilities and Carriers (Division) regarding the Company-Owned LED Street Lighting Proposal in the above-referenced docket.

1. LED Street Light Conversions

As of February 20, 2020, 18 municipalities and 5 fire districts have purchased their street lighting equipment, which represents approximately 50 percent of the total municipalities and fire districts served by National Grid. There have been no additional asset sales completed since the last report. A total of 12 of the municipalities who have purchased their street lighting equipment have reported the conversion of the existing street lights to LED fixtures, which represents 31 percent of the total municipalities served by National Grid. The total number of street lights in Rhode Island exchanged for LED fixtures is approximately 38,299, which represents 67 percent of the total customer-owned unmetered street and area lights.

Specifically, the following municipalities have converted their municipal-owned streetlights to LED fixtures, shown by number of lights and percentage of each municipality’s lights converted:

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

| Municipality | Number of Streetlights Converted to LED | Percentage of Streetlights Converted |
|---------------------|--|---|
| Barrington | 1,755 | 99% |
| Bristol | 1,861 | 99% |
| Central Falls | 1,066 | 90% |
| Charlestown | 199 | 60% |
| Cranston | 9,509 | 98% |
| Cumberland | 264 | 7% |
| Hopkinton | 561 | 104% ² |
| North Smithfield | 1,551 | 102% |
| Providence | 13,494 | 97% |
| Tiverton | 1,299 | 93% |
| West Warwick | 2,924 | 105% |
| North Providence | 3,816 | 99% |

In addition, the Company has converted approximately 106 Company-owned street lights to LED fixtures.

2. Pilot Metering Program

On June 11, 2019, the PUC accepted the Company's final report submitted on November 21, 2017 with recommendations to the Company regarding a future filing.

3. LED Conversion Cap

To date, the Division has not notified National Grid of any complaints regarding the 10 percent LED conversion cap.

Thank you for your attention to this matter. If you have any questions, please contact me at (401) 709-3337.

Sincerely,



Leticia C. Pimentel

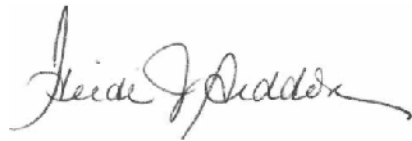
² The municipalities reflecting a conversion rate that is higher than the number of lights they have purchased (Hopkinton, North Smithfield, and West Warwick) have either added new street lights that were not in place at the time of their purchase and/or have inadvertently converted a Company-owned light to LED.

cc: Docket 4628 Service List
Leo Wold, Esq.
John Bell, Division

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.



Heide Seddon

April 30, 2020
Date

**Docket No. 4628 - National Grid – Company-Owned LED Streetlighting Proposal
Service List updated 8/18/18**

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