The Narragansett Electric Co. d/b/a National Grid—Application for Approval of a Change in Electric and Gas Base Distribution Rates (filed on November 27, 2017)

Docket 4770

Request for Information

Requesting Party:	New Energy Rhode Island (NERI)
To:	National Grid
Request No.:	NERI 23-1
Date of Request:	3.16.2018
Response Due Date:	Rolling
Subject/Panel:	Book 3—Gredder

23-1. Reference p. 24, ll. 1-18. Do the Company's econometric forecast of streetlighting deliveries or econometric forecast of streetlighting customer counts take into consideration the passage and impact of the Municipal Streetlight Investment Act (Rhode Island General Laws 39-30)? What is the impact of municipal acquisition and management of streetlights on the Company's conclusions, including widespread conversion to LEDs?

Response can be found on Bates page(s) 1.

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Response:

The Company's forecast for streetlighting does not explicitly account for the impacts of either the Municipal Streetlight Investment Act, R.I. Gen. Laws Chapter 39-30 or the impact of municipal acquisition and management of streetlights on the Company's conclusions, including widespread conversion to LEDs. However, the forecast for streetlighting for the Rate Year (2019) and the two Data Years (2020 and 2021) does show a continuation of the decline in energy sales attributed to streetlighting. As shown on Schedule JFG-20 in the Pre-Filed Direct Testimony of Company Witness Joseph Gredder (Book 3) on Bates Page 79, the average annual reduction over the three-year period is -2.3 percent per year. From another perspective, in historical data year 2013, energy consumption associated with streetlighting was 68.0 GWh. By future Data Year 2021, that value is estimated to be 44.3 GWh (see same Schedule JFG-20). This reflects a 35 percent decrease since 2013.