

December 21, 2021

VIA ELECTRONIC MAIL

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

**RE: Docket 3628 – Service Quality (Electric Operations)
March 1-2, 2021 Storm Event
Responses to PUC Data Requests – Set 2**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a National Grid (National Grid or the Company), enclosed, please find an electronic version¹ of the Company's responses to the Public Utilities Commission's Second Set of Data Requests in the above-referenced matter.

Thank you for your attention to this filing. If you have any questions, please contact me at 401-784-4263.

Sincerely,



Andrew S. Marcaccio

Enclosures

cc: Docket 3628 Service List
Christy Hetherington, Esq.
John Bell, Division

¹ Per 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.

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

December 21, 2021
Date

**National Grid – Electric Service Quality Plan – Compliance - Docket 3628
Service List Updated 10/1/2021**

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The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket 3628
In Re: Electric Service Quality Plan
Petition to Classify March 1-2, 2021 as Major Event Days
Responses to the Commission's Second Set of Data Requests
Issued on December 6, 2021

PUC 2-1

Request:

The response to PUC 1-6 states: "Based on the restoration data, National Grid is proposing treating March 1 13:00 PM to March 2 12:59 PM as a 24-Hour continuous provision. This will be treated the same as 09/6-7/2008 and 09/5-6/2016. The outages that started between 12AM on March 1 and prior to 12 AM on March 3 will all be excluded from National Grid's SAIDI score for the purpose of calculating the service quality metrics."

- a. Please clarify what time 13:00 PM is.
- b. Please confirm that the Company would be excluding 48 hours from the SAIDI score (two full days).

Response:

- a. 13:00 PM is meant to be 13:00 or 1:00 PM.
- b. National Grid is confirming that the outages that started between 12AM on March 1 and prior to 12 AM on March 3 (two full days) will all be excluded from CY2021 SAIDI score for the purpose of calculating the service quality metrics.

The Narragansett Electric Company
d/b/a National Grid
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PUC 2-2

Request:

What would be the penalty amount if the Company were required to include March 1 in the calculation of SAIDI?

Response:

The penalty is based on yearly data. Since the year is not complete, the Company cannot calculate what the penalty amount, if any, would be if the Company were required to include March 1 in the calculation of SAIDI.

Using year-to-date numbers through 12/19/2021 as of 12/20/2021, including March 1, the year-to-date SAIDI is 69.038 (96.0% of target 71.9) and the year-to-date SAIFI is 0.928 (88.4% of target 1.05).

By comparison, using year-to-date numbers through 12/19/2021 as of 12/20/2021, not including March 1, the year-to-date SAIDI is 66.02 (92.8% of target 71.9) and the year-to-date SAIFI is 0.964 (91.8% of target 1.05).

Using a forecast, as of December 20, 2021, of remaining Calendar Year performance, which is based on previous years' experience, the Company estimates SAIDI (including March 1) would be at 70.933. SAIDI at that level would not create a penalty. However, actual performance for the remainder of the year is unknown. Please note that the Company respectfully seeks clarity on this matter regardless of whether a penalty, if any, is incurred.