

The Narragansett Electric Company
d/b/a National Grid (Aquidneck Island Reliability Project)
RIPUC Dkt. No. 4614

Rebuttal Testimony of
Endrit Fiku, P.E.

August 24, 2016

1 Q. Please state your full name and business address.

2 A. My name is Endrit Fiku. My business address is 40 Sylvan Road, Waltham,
3 Massachusetts 02451.

4 Q. Have you previously filed testimony in this matter?

5 A. Yes, I filed prefiled testimony in this docket on June 28, 2016.

6 Q. Have you reviewed Mr. Cabral's testimony filed on behalf of the Town of Middletown?

7 A. Yes. I have reviewed Mr. Cabral's testimony including his comments on our initial
8 stormwater plans for the proposed Jepson Substation.

9 Q. Has National Grid responded to Mr. Cabral's comments?

10 A. We are in the process of revisiting our initial work with the anticipation of responding to
11 Mr. Cabral's comments during the Town of Portsmouth Planning Board meeting
12 scheduled for September 14, 2016.

13 Q. Did you have any comments on Mr. Cabral's alternative analysis?

14 A. Yes. We recently submitted a response to Division Data Request No. R-II-1 which
15 expands upon the alternative site analysis that was performed for the new Jepson
16 Substation. A copy of this analysis is attached to Daniel McIntyre's Rebuttal testimony
17 as Attachment DM-1.

18 Q. In Mr. Cabral's testimony he notes that according to three studies and the Environmental
19 Report it is possible to operate and maintain the existing substation in its current location.
20 Is this is an accurate reading of the studies and report?

21 A. No. The quoted sections of the studies and report that state it is possible to operate and
22 maintain the existing substation in this location are not addressing whether it is possible

1 to upgrade or build a new substation at the existing location. The Project requires a new
2 substation for the upgraded 61 and 62 transmission lines and to address asset conditions
3 issues at the existing substation. For the reasons summarized in detail in Attachment 1F
4 to National Grid's Responses to Division Data Request No. R-II-1, the reuse of the
5 existing substation parcel is not a feasible option.

6 Q. In Mr. Cabral's testimony he notes that the projected sound levels are close to the
7 maximum amount permitted under the Town of Middletown Ordinance. Is National Grid
8 proposing to do anything to mitigate the projected sound levels?

9 A. Yes. National Grid originally proposed including the screening wall to help mitigate the
10 visual impact of the substation from the southern abutters. National Grid is in the process
11 of examining different wall configurations that would benefit the surrounding area by
12 reducing the projected sound levels as measured from outside of the substation. This
13 analysis is in process and we expect to have additional information available in
14 September.

15 Q. Does this conclude your testimony?

16 A. Yes, it does.