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Via Hand Delivery

May 27, 2016

Todd Bianco
Siting Board Coordinator
Energy Facility Siting Board
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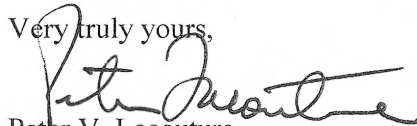
**Re: In re: The Narragansett Electric Company d/b/a National Grid
Notice of Intent to Relocate an Existing Transmission Line Underground
(Franklin Square Substation to South Street Substation 115 kV Underground Transmission
Line Project)**

Dear Todd:

I am enclosing for filing an original and ten (10) copies of the Notice of Intent Application and supporting Environmental Report on behalf of The Narragansett Electric Company d/b/a National Grid for the relocation of three existing overhead 115 kV transmission lines underground in the City of Providence. Because the project involves the relocation of an existing transmission line, the Notice of Intent is filed under 1.6(f) of the EFSB Rules of Practice and Procedure.

Please contact me with any questions.

Very truly yours,



Peter V. Lacouture

Enclosures

Copy to: Patricia S. Lucarelli, Esq. (*w/o enclosures*)
Providence City Council, c/o Lori L. Hagen, City Clerk
Lori L. Hagen, Providence City Clerk
Jeffrey Dana, Esq., City Solicitor
Bess Gorman, Esq.
Christopher J. Novak, Esq.

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STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ENERGY FACILITY SITING BOARD

In re: The Narragansett Electric Company :
d/b/a National Grid :
(Franklin Square Substation to South : Docket No. SB-2016-
Street Substation Underground :
Transmission Lines, Providence) :

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Notice of Intent Application of
The Narragansett Electric Company
d/b/a National Grid

Counsel:

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May 26, 2016

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	1
1. Identification of the owner(s) of the facility	2
2. Detailed description of the proposed facility	2
3. Detailed description and analysis of the impact of the Project on the physical and social environment	3
4. All studies and forecasts which demonstrate the need for the proposed facility	3
5. The reasons that the Project does not constitute the alteration of a major energy facility	3
CONCLUSION	4

INTRODUCTION

The Narragansett Electric Company d/b/a National Grid (“TNEC” or “Applicant”), with a principal place of business at 280 Melrose Street, Providence, Rhode Island 02907, hereby submits this Notice of Intent Application to the Energy Facility Siting Board (the “Board” or “EFSB”) for approval to relocate three overhead lines in Providence underground, pursuant to the applicable provisions of Rhode Island General Laws §§ 42-98-1, et seq. and the Board’s Rules of Practice and Procedure, as amended (the “EFSB Rules”).

This Application is filed by TNEC pursuant to § 1.6(f) of the EFSB Rules which provides an abbreviated review for (i) the construction of power lines of more than 1,000 feet but less than 6,000 feet or (ii) the modification or relocation of power lines. Rule 1.6(f) provides for an abbreviated application, a public hearing “in one or more of the cities or towns affected by [the] application,” and a determination within sixty (60) days of the filing as to whether the project “may result in a significant impact on the environment or the public health, safety and welfare.” (See EFSB Rules 1.6(f), (g), and (h)). Projects that may result in a significant impact on the environment or the public health, safety and welfare are treated as an “alteration” and are docketed for further review as a full application. If the Board determines that the proposal should not be treated as an alteration, the project may proceed without further review. (See EFSB Rules 1.2(d) and 1.6(f)).

TNEC is proposing to relocate the existing overhead T1, T2, and T3 115 kV Transmission Lines between the Franklin Square Substation and the new South Street Substation in Providence underground in two new alignments of 1,300 feet and 1,400 feet (the “Project”). The lines will be located in two separate routes to protect them from accidental damage.

TNEC is filing herewith and incorporates herein an Environmental Report on the Project entitled “The Narragansett Electric Company d/b/a National Grid; Environmental Report; South Street 115 kV Underground Project (May, 2016)” (the “ER”). This application follows the organization of §1.6(f) of the EFSB Rules and identifies the sections of the ER where the issues identified in the EFSB Rules are discussed.

1. Identification of the owner(s) of the facility.¹

a. The owner of the facility is The Narragansett Electric Company, a Rhode Island chartered public utility, with its principal place of business at:

280 Melrose Street
Providence, RI 02907

b. The affiliates of The Narragansett Electric Company include its parent, National Grid USA and the National Grid (US) Holdings Ltd companies. The corporate relationships among the National Grid (US) Holdings Ltd companies are shown on Exhibit 1, attached. A listing of non-US affiliates is available upon request.

2. Detailed description of the proposed facility.²

TNEC proposes to rebuild the existing T1, T2, and T3 115 kV overhead lines which connect the Franklin Square Substation and the existing South Street Substation. The new underground configuration will utilize two underground routes as detailed in Section 3.0 of the ER and as shown on Figure 2 of the ER. After completion of the Project, the underground T1, T2, and T3 lines will connect the Franklin Square Substation to the new South Street Substation.

¹ Rule 1.6(f)(1) requires the Applicant to provide identification of the owner(s) of the facility, including identification of all affiliates of the proposed owners, as such term is defined in R.I.G.L. §39-3-27.

² Rule 1.6(f)(2) requires the Applicant to provide a detailed description of the proposed facility, including its length, route, function and operating characteristics, and complete plans as to all structures associated with the proposed facilities.

3. Detailed description and analysis of the impact of the Project on the physical and social environment.³

The environmental characteristics of the Project area are described in Section 5.0 of the ER and the affected social environment is discussed in Section 6.0 of the ER. The impact of the Project on the natural and social environments is described in Section 7.0 of the ER. A review of current independent scientific research pertaining to electric and magnetic fields is contained in Appendix A of the ER. The studies relied upon for analyses of the impact of EMF on human health are listed in Section 10 (References) of Appendix A of the ER. The existing and projected levels of magnetic fields are provided in §§6.6 and 7.14 of the ER.

4. All studies and forecasts which demonstrate the need for the proposed facility.⁴

The need for the Project is described in Section 2.0 of the ER. The Project was included in TNEC's 2016 Master Construction Plan which was filed with the EFSB on December 1, 2015.

5. The reasons that the Project does not constitute the alteration of a major energy facility.

Transmission lines of 69 kV and above are included in the definition of "major energy facilities" in Rule 1.2(p) of the EFSB Rules. However, Rule 1.2(d) states that

[t]he construction of a new power line which is more than 1,000 but less than 6000 feet in length or the modification or relocation of an existing power line shall not be an alteration unless the Board determines that the project may result in a significant impact on the environment or the public health, safety and welfare. [Emphasis supplied.]

Thus the Project would constitute the alteration of a major energy facility and be subject to the full EFSB permitting process only if the Board determines that the Project "may result in a

³ Rule 1.6(f)(3) requires: "[d]etailed description and analysis of the impact of the Project on the physical and social environment. The Applicant shall also provide a review of the current independent scientific research pertaining to electromagnetic fields (EMF) and shall provide data on the anticipated levels of EMF exposure and potential health risks associated with this exposure. To the extent the proposed Project will have only negligible impact on any particular resource in the natural and social environment (e.g., geology, air quality or population) the Applicant may so state and need not provide a detailed analysis of the baseline conditions for that resource."

⁴ Rule 1.6(f)(4) requires the Applicant to provide all studies and forecasts which demonstrate the need for the proposed facility under the statewide master construction plan submitted annually.

significant impact on the environment or the public health, safety and welfare.” The Project impacts are discussed in Sections 7.0 and 8.0 of the ER. As summarized in Section 9 of the ER: “[t]here are no significant long-term impacts associated with the Project.” Consequently, because the Project will not significantly impact the environment or the public health, safety and welfare, the Board should determine that the Project does not constitute an alteration and is not subject to the full EFSB permitting process.

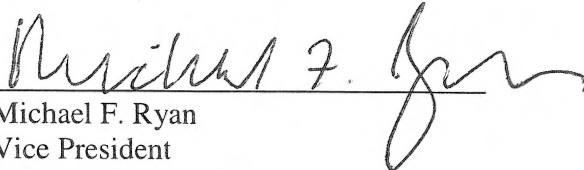
CONCLUSION

This Application, the ER which is filed herewith and incorporated herein, and the other supporting material clearly demonstrate that the relocation of the existing T1, T2, and T3 115 kV transmission lines underground will not result in significant impact on the environment or the public health, safety and welfare.

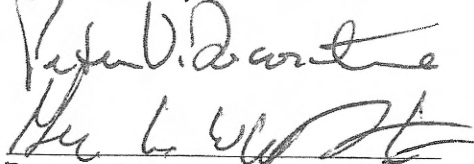
For the reasons stated herein, The Narragansett Electric Company d/b/a National Grid requests that the Energy Facility Siting Board approve the Project as described herein pursuant to Rule 1.6(f).

Respectfully submitted,

THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID

By: 
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EXHIBIT 1

