

GEORGE W. WATSON III

One Financial Plaza, Suite 1430
Providence, RI 02903-2485
Main (401) 709-3300
Fax (401) 709-3378
gwatson@rc.com
Direct (401) 709-3351

Also admitted in Massachusetts
and Connecticut

Via Hand Delivery

May 13, 2015

Todd Bianco
Siting Board Coordinator
Energy Facility Siting Board
89 Jefferson Boulevard
Warwick, RI 02888

Re: Docket No. SB-2015-01

**In re: The Narragansett Electric Company d/b/a National Grid ("TNEC")
Notice of Intent to Construct a Tap Line of Less Than 1,000 Feet (Kilvert Street Substation
Tap Line)**

Dear Todd:

I am enclosing for filing an original and five (5) copies of TNEC's responses to the First and Second Sets of Data Requests submitted by the Energy Facility Siting Board in the above referenced matter.

Please acknowledge receipt of this filing on the enclosed copy of this letter and the response and return them to me. Thank you.

Sincerely,



George W. Watson III

Enclosure

Copy to: Chairperson Margaret E. Curran (*via hand delivery*)
Janet Coit (*via hand delivery*)
Kevin Flynn (*via hand delivery*)
Patricia S. Lucarelli, Esq. (*via hand delivery*)
Service List (*via email*)

13804616-v1

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ENERGY FACILITY SITING BOARD**

In re: The Narragansett Electric Company d/b/a National Grid Notice of Intent to Construct a Tap Line Of Less Than 1,000 Feet (Kilvert Street Substation Tap Line) : : **Docket No. SB-2015-1**

**ENERGY FACILITY SITING BOARD'S
FIRST SET OF DATA REQUESTS TO
NATIONAL GRID**

DATA REQUEST NO. 1-1: Please provide a description of any community outreach engaged in by National Grid regarding this project.

RESPONSE: The Narragansett Electric Company d/b/a National Grid (“TNEC”) met with officials from the City of Warwick on May 19, 2014 to review the Kilvert Street Substation transformer upgrade project, including the construction of the subject tap line. The Kilvert Street Substation was designed for two transformers so the substation yard will not be increasing in size in connection with this project. In addition, the substation is located in an industrial area and the direct abutters are vacant land and commercial developments. Because of the location and design of the substation, there are currently no plans for community outreach. However, the City of Warwick will receive updates on the construction schedule and status.

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ENERGY FACILITY SITING BOARD**

In re: The Narragansett Electric :
Company d/b/a National Grid : **Docket No. SB-2015-1**
Notice of Intent to Construct a Tap Line :
Of Less Than 1,000 Feet (Kilvert Street :
Substation Tap Line) :

ENERGY FACILITY SITING BOARD'S
FIRST SET OF DATA REQUESTS TO
NATIONAL GRID

DATA REQUEST NO. 1-2: Please provide copies of any materials distributed as part of National Grid's community outreach.

RESPONSE: The plan submitted with the Notice of Intent application was submitted to the City of Warwick for review at the meeting held on May 19, 2014. As discussed in Data Request No. 1-1, the community outreach has been limited to reviewing the project with officials of the City of Warwick.

Response prepared by or under the supervision of
Gregory Klabon, Project Manager

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ENERGY FACILITY SITING BOARD**

In re: The Narragansett Electric :
Company d/b/a National Grid : **Docket No. SB-2015-1**
Notice of Intent to Construct a Tap Line :
Of Less Than 1,000 Feet (Kilvert Street :
Substation Tap Line) :

ENERGY FACILITY SITING BOARD'S
FIRST SET OF DATA REQUESTS TO
NATIONAL GRID

DATA REQUEST NO. 1-3: Please identify how close this construction will occur to a residential area.

RESPONSE: The substation parcel is located in an industrial area and is surrounded by industrial or vacant properties. The nearest residential structure is approximately 850 feet to the east and over 1,000 feet in all other directions.

Response prepared by or under the supervision of
Gregory Klabon, Project Manager

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ENERGY FACILITY SITING BOARD**

In re: The Narragansett Electric :
Company d/b/a National Grid : **Docket No. SB-2015-1**
Notice of Intent to Construct a Tap Line :
Of Less Than 1,000 Feet (Kilvert Street :
Substation Tap Line) :

ENERGY FACILITY SITING BOARD'S
FIRST SET OF DATA REQUESTS TO
NATIONAL GRID

DATA REQUEST NO. 1-4: Please identify how tall the existing H-frame structure is.

RESPONSE: The existing wood H-frame structure is 52 feet tall above ground level.

Response prepared by or under the supervision of
Gregory Klabon, Project Manager

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ENERGY FACILITY SITING BOARD**

In re: The Narragansett Electric :
Company d/b/a National Grid : **Docket No. SB-2015-1**
Notice of Intent to Construct a Tap Line :
Of Less Than 1,000 Feet (Kilvert Street :
Substation Tap Line) :

ENERGY FACILITY SITING BOARD'S
FIRST SET OF DATA REQUESTS TO
NATIONAL GRID

DATA REQUEST NO. 1-5: Please explain the extent of the tree removal/trimming and identify whether such removal/trimming will have an adverse visual impact on neighbors and/or the environment.

RESPONSE: No tree trimming is expected as the area is clear of trees because of the existing substation and neighboring transmission lines. Limited mowing will be required for the new tap line structures and the replacement structure. Accordingly, the project will not have an adverse visual impact on neighbors and/or the environment.

Response prepared by or under the supervision of
Gregory Klabon, Project Manager

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ENERGY FACILITY SITING BOARD**

In re: The Narragansett Electric :
Company d/b/a National Grid : **Docket No. SB-2015-1**
Notice of Intent to Construct a Tap Line :
Of Less Than 1,000 Feet (Kilvert Street :
Substation Tap Line) :

ENERGY FACILITY SITING BOARD'S
SECOND SET OF DATA REQUESTS TO
NATIONAL GRID

DATA REQUEST NO. 2-1: Please state whether or not any residential or commercial property will be affected by the construction of the tap line.

RESPONSE: The tap line construction will have no impact on neighboring residential or commercial property because the construction area is limited to property that is owned in fee by TNEC.

Response prepared by or under the supervision of
Gregory Klabon, Project Manager

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ENERGY FACILITY SITING BOARD**

In re: The Narragansett Electric :
Company d/b/a National Grid : **Docket No. SB-2015-1**
Notice of Intent to Construct a Tap Line :
Of Less Than 1,000 Feet (Kilvert Street :
Substation Tap Line) :

**ENERGY FACILITY SITING BOARD'S
SECOND SET OF DATA REQUESTS TO
NATIONAL GRID**

DATA REQUEST NO. 2-2: Please identify any impact construction will have on the environment or the public health, safety and welfare.

RESPONSE: As is customary with all of TNEC's projects, steps are taken to avoid adverse impacts on the environment or the public health, safety and welfare. To protect the environment, TNEC will implement several measures during construction which will minimize construction impacts. These measures include, but are not limited to, the installation of erosion and sedimentation controls, supervision and inspection of construction activities within resource areas, and minimization of disturbed areas.

TNEC will also incorporate several standard mitigation measures to minimize social resource impacts during construction. Such measures include: the use of mufflers on all construction equipment; wetting and stabilizing access road surfaces, as necessary; and notifying abutters of planned construction activities.

Finally, TNEC will design, build, and maintain the substation and Tap Line so that the health and safety of the public are protected. This will be accomplished through adherence to all applicable regulations, and industry standards and guidelines established for the protection of the public. Specifically, the project will be designed, built and maintained in accordance with the National Electrical Safety Code. The facilities will be designed in accordance with sound engineering practices using established design codes and guides published by, among others, the Institute of Electrical and Electronic Engineers, the American Society of Civil Engineers, the American Concrete Institute, and the American National Standards Institute. This project is also in the vicinity of the T.F. Green Airport so the FAA will be contacted to confirm that the new transmission line and substation structures are in compliance with FAA requirements. Following

Response prepared by or under the supervision of
Gregory Klabon, Project Manager

construction, the facility will be clearly marked with warning signs to alert the public of potential hazards.

For the reasons summarized above, neither the environment nor the public health, safety and welfare will be adversely impacted by the Tap Line construction activities.

Response prepared by or under the supervision of
Gregory Klabon, Project Manager

**SB-2015-1 The Narragansett Electric Co. – Kilvert Street Substation Tap Line
Service List as of 4/28/15**

CERTIFICATE OF SERVICE

I hereby certify that a true copy of the within was sent by e-mail to the following on this 13th day of May, 2015.

Name/Address	E-mail	Phone/FAX
George W. Watson, III, Esq. Peter V. Lacouture, Esq. Robinson & Cole LLP One Financial Plaza Suite 1430 Providence, RI 02903-2485	gwatson@rc.com placouture@rc.com	401-709-3314 401-709-3399
Bess B. Gorman, Esq. Assistant General Counsel and Director Mark R. Rielly, Esq. Senior Counsel Legal Department, National Grid 40 Sylvan Road Waltham, MA 02451	Bess.Gorman@nationalgrid.com mark.rielly@nationalgrid.com	781-907-1834 781-907-5701 (fax) 781-907-2111 781-907-2112
Marie T. Ahler Warwick City Clerk	Marie.t.ahler@warwickri.com	
Peter D. Ruggiero, Esq. City Solicitor Ruggiero Brochu 20 Centerville Road Warwick, RI 02886	peter@rubroc.com	401-737-8700
Leo Wold, Esq. Karen Lyons, Esq. Department of Attorney General 150 South Main Street Providence, RI 02903	LWold@riag.ri.gov klyons@riag.ri.gov Jmunoz@riag.ri.gov dmacrae@riag.ri.gov	401-222-2424 ext. 2218
Janet Coit, Director Dept. of Environmental Management 235 Promenade Street Providence, RI 02908	janet.coit@dem.ri.gov Rayna.maguire@dem.ri.gov	401-222-4700 Ext. 2409

Margaret E. Curran, Esq. Chairperson 89 Jefferson Boulevard Warwick, RI 02888	Margaret.Curran@puc.ri.gov	401-941-1690
Kevin Flynn, Associate Director for Division of Planning Department of Administration One Capitol Hill, 3 rd Floor Providence, RI 02903	kevin.flynn@doa.ri.gov	401-222-6496
Cynthia Wilson Frias, Counsel Alan Nault Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Cynthia.Wilsonfrias@puc.ri.gov	401-780-2147 401-780-2135
	Alan.nault@puc.ri.gov	
John J. Spirito, Esq. (e-mail only) Division of Public Utilities and Carriers	john.spirito@dpuc.ri.gov	401-780-2152
	steve.scialabba@dpuc.ri.gov	
	thomas.kogut@dpuc.ri.gov	
Patricia Lucarelli, Counsel Energy Facility Siting Board 89 Jefferson Boulevard Warwick, RI 02888	Patricia.lucarelli@puc.ri.gov	401-780-2104
	Todd.bianco@puc.ri.gov	
Nick Ucci, OER	Nicholas.Ucci@energy.ri.gov	


