

March 18, 2015

VIA HAND DELIVERY AND ELECTRONIC MAIL

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

**RE: Docket 4527 – 2015 Energy Efficiency Program Plan
Responses to Commission Post-Hearing Data Requests – Set 1**

Dear Ms. Massaro:

Enclosed are ten (10) copies of National Grid's¹ responses to the Commission's First Set of Post-Hearing Data Requests issued on March 16, 2015 in the above-referenced matter.

Thank you for your attention to this filing. If you have any questions, please contact me at (401) 784-7288.

Very truly yours,



Jennifer Brooks Hutchinson

Enclosure

cc: Docket 4527 Service List
Karen Lyons, Esq.
Jon Hagopian, Esq.
Steve Scialabba, Division

¹ The Narragansett Electric Company d/b/a National Grid (referred to herein as National Grid or Company).

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.

Copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and the Rhode Island Division of Public Utilities and Carriers.

Joanne M. Scanlon

A UFW% , 201)

Date

**Docket No. 4527 - National Grid - 2015 Energy Efficiency Program Plan
Service list updated 11/6/14**

Name/Address	E-mail Distribution List	Phone
Jennifer Brooks Hutchinson, Esq. National Grid 280 Melrose St. Providence, RI 02907	Jennifer.hutchinson@nationalgrid.com	401-784-7288
	Joanne.scanlon@nationalgrid.com	
	Celia.obrien@nationalgrid.com	
	Jeremy.newberger@nationalgrid.com	
Karen Lyons, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	klyons@riag.ri.gov	
	dmacrae@riag.ri.gov	
	jmunoz@riag.ri.gov	
Jon Hagopian, Esq. Division of Public Utilities and Carriers	Jon.hagopian@dpuc.ri.gov	401-784-4775
	Al.mancini@dpuc.ri.gov	
	Al.contente@dpuc.ri.gov	
	Steve.scialabba@dpuc.ri.gov	
	Joseph.shilling@dpuc.ri.gov	
	john.spirito@dpuc.ri.gov	
Douglas Gablinske, Executive Director The Energy Council of RI (TEC-RI) 576 Metacom Avenue, Ste 8 A Rear Bristol, RI 02809	doug@tecri.org	
R. Daniel Prentiss, P.C. (for EERMC) Prentiss Law Firm One Turks Head Place, Suite 380 Providence, RI 02903	dan@prentisslaw.com	401-824-5150
S. Paul Ryan (for EERMC)	spryan@eplaw.necoxmail.com	
Mike Guerard, Optimal Energy	guerard@optenergy.com	
Jamie Howland Acadia Center f/k/a Environment Northeast 101 Tremont St., Suite 401 Boston, MA 02108	jhowland@acadiacenter.org	617-742-0054
	aanthony@acadiacenter.org	
Scudder Parker	sparker@veic.org	

VEIC		
Tim Woof Jennifer Kallay Synapse Energy Economics 22 Pearl Street Cambridge, MA 02139	twoolf@synapse-energy.com	
	jkallay@synapse-energy.com	
Original & 9 copies file w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov	401-780-2107
	Amy.Dalessandro@puc.ri.gov	
	Todd.bianco@puc.ri.gov	
	Alan.nault@puc.ri.gov	
Marion S. Gold, OER	Marion.Gold@energy.ri.gov	
Christopher Kearns, OER	Christopher.Kearns@energy.ri.gov	
	Danny.Musher@energy.ri.gov	
Nicholas Ucci, OER	Nicholas.Ucci@energy.ri.gov	
Larry Chretien, Executive Dir., ECANE & PPL	larry@massenergy.org	
Charles Harak National Consumer Law Center 7 Winthrop Square Boston, MA 02110	charak@nclc.org	617-542-8010
Lewis Babbitt Dept. of Human Services	Lewis.babbitt@dhs.ri.gov	401-462-6424

COMM 1-1

Request:

Provide a timeline of major milestone events in the development of the Toray Project, from March 2013 to the present, including any and all contracts executed, and any other events such as interconnection, permitting, construction and commissioning. Provide the reason(s) for any delays or extensions given in project milestones.

Response:

Toray and the Company have worked very closely together through the construction of the CHP facility to ensure satisfactory completion of the project. The initial contract called for installation by June 2014 and included an option for a one-time extension of 90 days. In March 2014, Toray requested the 90-day extension due to construction; the Company granted this extension. Even with this delay, the project was expected to be installed and commissioned in order to be fully paid in 2014. As seen from the timeline below, construction was completed and interconnection was authorized within the 90-day extension window by the end of September. The electric performance of the facility has been satisfactory for several months. Optimization of the thermal output to meet the specifications of the Minimum Requirements Document (MRD) is still ongoing. As a result, completion of final commissioning has been delayed.

Major Milestone Events and Completion Dates

Contractual Documents

- Energy Efficiency Incentive Offer signed 1/28/13
- MRD signed 8/19/13
- Energy Efficiency Retrofit Incentive Agreement signed 3/11/14

Permits

- DEM Office of Air Minor Source Permit issued 7/23/13
- Building Permit (building footings) issued 9/13/13
- Building Permit (footings phase 2) issued 10/24/13
- Building Permit (foundation) issued 12/3/13
- Wastewater Discharge Permit issued 2/14/14
- Electrical Permit issued 3/31/14
- Building Permit (co-gen building) issued 4/17/14
- Mechanical Permit issued 4/17/14

COMM 1-1, page 2

Contractual Milestones from MRD

MRD Milestone 1: Equipment submittal and approval of Sequence of Operation (SOO).

- SOO approved 5/16/13

MRD Milestone 2A-B: Installation Completion and Demonstration of Operability

- Engine 1 turned on 7/7/14, synced to power 7/17/14
- Engine 2 turned on 7/14/14, synced to power 7/24/14
- Engine Operation Check report (includes certificate of compliance meeting gross electrical efficiencies) issued on 9/9/14
- Annual generation is 90,579,920 kWh week of 9/15/14

Milestone 2C: Interconnection Agreement

- Authorization to interconnect issued 9/25/14
- National Grid Post Inspection occurred 9/26/14
- Interconnection service agreement issued 9/30/14

Milestone 3 & 4: Ongoing Operations and Maintenance

- Ongoing

Commissioning

- Ongoing and expected to be completed by the third quarter, 2015

COMM 1-2

Request:

Regarding the request for EE fund transfers, filed March 13, is there a particular reason the Company is seeking a response from the Division within 5 days, other than a desire to inform the EERMC at its meeting on March 19?

Response:

The Company was seeking Division approval within 5 days in order to inform the EERMC of the Division's decision at the EERMC's meeting on March 19, 2015.