

August 14, 2018

BY HAND DELIVERY AND ELECTRONIC MAIL

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

RE: Docket 4755 - Notification of an Energy Efficiency Incentive Greater Than \$3,000,000 Corrected Response to Data Requests DIV 1-2 and 1-3

Dear Ms. Massaro:

On behalf of National Grid,¹ I have enclosed ten copies of the Company's corrected responses to Data Requests DIV 1-2 and 1-3.

Thank you for your attention to this matter. If you have any questions, please contact me at 781-907-2121.

Very truly yours,



Raquel J. Webster

Enclosures

cc: Docket 4755 Service List
Jon Hagopian, Esq.
John Bell, Division

¹The Narragansett Electric Company d/b/a National Grid (National Grid or the 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.

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.



Raquel J. Webster

August 14, 2018

Date

Docket No. 4755 - National Grid – Energy Efficiency Program Plan for 2018
Docket No. 4756 - National Grid – 2018 System Reliability Procurement Report (SRP)
Service list updated 7/9/18

Name/Address	E-mail Distribution List	Phone
Raquel Webster, Esq. National Grid 280 Melrose St. Providence, RI 02907	Raquel.webster@nationalgrid.com ;	781-907-2121
	Joanne.scanlon@nationalgrid.com ;	
	Celia.obrien@nationalgrid.com ;	
	Rachel.henschel@nationalgrid.com ;	
Jon Hagopian, Esq. Division of Public Utilities and Carriers	Jon.hagopian@dpuc.ri.gov ;	401-784-4775
	Al.mancini@dpuc.ri.gov ;	
	Macky.McCleary@dpuc.ri.gov ;	
	Jonathan.Schrag@dpuc.ri.gov ;	
	john.bell@dpuc.ri.gov ;	
Tim Woof Jennifer Kallay Synapse Energy Economics 22 Pearl Street Cambridge, MA 02139	twoolf@synapse-energy.com ;	
	jkallay@synapse-energy.com ;	
Marisa Desautel, Esq. (EERMC) Law Office of Marisa Desautel, LLC 55 Pine St. Providence, RI 02903	marisa@desautelesq.com ;	401-477-0023
Mike Guerard, Optimal Energy	guerard@optenergy.com ;	
Mark E. LeBel, Esq. Acadia Center 31 Milk Street Suite 501 Boston, MA 02108	mlebel@acadiacenter.org ;	617-742-0054 Ext. 104
	ENiedowski@acadiacenter.org ;	
Carol Grant, Commissioner Office of Energy Resources (OER)	Carol.grant@energy.ri.gov ;	
	Christopher.Kearns@energy.ri.gov ;	
	Danny.Musher@energy.ri.gov ;	
	Nicholas.Ucci@energy.ri.gov ;	
	Becca.Trietch@energy.ri.gov ;	
	Carrie.Gill@energy.ri.gov ;	

Andrew Marcaccio, Esq. Dept. of Administration Division of Legal Services One Capitol Hill, 4 th Floor Providence, RI 02908	Andrew.Marcaccio@doa.ri.gov ;	401-222-8880
Larry Chretien, Executive Director People's Power and Light	Larry@massenergy.org ;	
Original & 9 copies file w/: Luly E. Massaro, Commission Clerk Linda George, PUC Counsel Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov ;	401-780-2107
	Linda.george@puc.ri.gov ;	
	Alan.nault@puc.ri.gov ;	
	Todd.bianco@puc.ri.gov ;	
	Margaret.hogan@puc.ri.gov ;	
Frederick Sneesby Dept. of Human Services	Frederick.sneesby@dhs.ri.gov ;	
Douglas W. Gablinske, Executive Director The Energy Council of RI (TEC-RI)	doug@tecri.org ;	
Kat Burnham, PPL	kat@ripower.org ;	

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4755
In Re: 2018 Energy Efficiency Plan
Notification of an Energy Efficiency Incentive Greater Than \$3,000,000
Responses to the Division's First Set of Data Requests
Issued on June 21, 2018

Division 1-2-Corrected

Request:

Please provide the results of the cost-effectiveness screening analysis, in terms of net present value of costs and net present value of benefits.

Response:

The following table shows the Net Present Values of costs and benefits associated with the Navy CHP project. Note that the Gas and Operations & Maintenance (O&M) benefits are negative values.

Navy CHP 2018 RI Test B/C Ratio		
	Project cost -->	\$ 20,000,000
Econ \$ benefits	\$ 16,000,000	
Electric \$ benefits	\$ 84,050,160	
Oil \$ benefits	\$ 19,536,682	
Gas \$ benefits	\$ (79,259,076)	
O&M \$ benefits	\$ (13,210,589)	
	Total benefits -->	\$ 27,117,176
	Total B/C ratio -->	1.36

Corrected Response:

The table below shows the Net Present Values of costs and benefits associated with the Navy CHP project. Note that the Gas and Operations & Maintenance (O&M) benefits are negative values.

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4755
In Re: 2018 Energy Efficiency Plan
Notification of an Energy Efficiency Incentive Greater Than \$3,000,000
Responses to the Division's First Set of Data Requests
Issued on June 21, 2018

Division 1-2-Corrected, page 2

Navy CHP 2017 RI Test B/C Ratio, v2		
	Project cost -->	\$ 17,500,000
Economic \$ benefits	\$ 14,000,000	
Electric \$ benefits	\$ 84,050,160	
Oil \$ benefits	\$ 15,715,629	
Gas \$ benefits	\$ (79,690,788)	
O&M \$ benefits	\$ (13,385,822)	
	Total benefits -->	\$ 20,689,180
	Total BCR	1.18

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4755
In Re: 2018 Energy Efficiency Plan
Notification of an Energy Efficiency Incentive Greater Than \$3,000,000
Corrected Responses Division's 1-3
Issued on June 21, 2018

Corrected
Division 1-3

Request:

Please provide the workbook(s) that National Grid used to evaluate the cost-effectiveness of the Navy's CHP Project, in electronic, machine readable format.

Response:

Please see **corrected** Attachment 1-3, a Microsoft Excel file entitled "Navy_CHP_BCR.xlsx."