

October 27, 2017

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4708 - 2017 Distribution Adjustment Charge
Revised Response to Division 3-2**

Dear Ms. Massaro:

Enclosed please find 10 copies of National Grid's¹ revised response to Division 3-2 in the above-referenced docket.

Thank you for your attention to this matter. If you have any questions, please contact me at 401-784-7415.

Very truly yours,



Robert J. Humm

Enclosures

cc: Docket 4708 Service List
Leo Wold, Esq.
Steve Scialabba, Division
Bruce Oliver, Division

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

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.

The 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.

Joanne M. Scanlon

October 27, 2017
Date

Docket No. 4708 – National Grid –2017 Annual Distribution Adjustment Charge Filing (DAC) - Service List as of 10/3/17

Name/Address	E-mail	Phone
Robert Humm, Esq. National Grid 280 Melrose St. Providence, RI 02907	Robert.Humm@nationalgrid.com ;	401-784-7415
	Celia.obrien@nationalgrid.com ;	
	Joanne.scanlon@nationalgrid.com ;	
Ann Leary William R. Richer Melissa Little National Grid	Ann.Leary@nationalgrid.com ;	
	William.richer@nationalgrid.com ;	
	Melissa.Little@nationalgrid.com ;	
	John.Currie@nationalgrid.com ;	
Leo Wold, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	LWold@riag.ri.gov ;	401-274-4400 Ext. 2218
	dmacrae@riag.ri.gov ;	
	Jmunoz@riag.ri.gov ;	
Steve Scialabba Division of Public Utilities & Carriers	Steve.scialabba@dpuc.ri.gov ;	
	Al.mancini@dpuc.ri.gov ;	
Bruce Oliver Tim Oliver Revalo Hill Associates 7103 Laketree Drive Fairfax Station, VA 22039	Boliver.rha@verizon.net ;	703-569-6480
	timoliver@revalohill.com ;	
	tim.b.oliver@gmail.com ;	
David Efron Berkshire Consulting 12 Pond Path North Hampton, NH 03862-2243	Djeffron@aol.com ;	603-964-6526
File an original & nine (9) copies w/: Luly E. Massaro, Commission Clerk	Luly.massaro@puc.ri.gov ;	401-780-2107
	Patricia.lucarelli@puc.ri.gov ;	

Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Sharon.ColbyCamara@puc.ri.gov ;	
	Todd.bianco@puc.ri.gov ;	
	Margaret.hogan@puc.ri.gov ;	

Revised
Division 3-2

Request:

Re: The September 1, 2017 Supplemental Direct Testimony of Witness Leary at page 4, lines 4 through 6 please:

- a. Provide the percent of contracted firm gas supply deliverability at the Crary Street Gate Station that is anticipated to be used for maintenance of system pressure;
- b. Provide the anticipated monthly and annual volumes of gas delivered to the Crary Street Gate Station that are expected to be used to maintain system pressure;
- c. Provide actual volumes of gas by month that has been required to maintain system pressure over the last 5 years.

Response:

- a. 100% of the contracted firm gas supply delivered at the Crary Street Gate Station is anticipated to be used for maintenance of system pressure and system reliability.
- b. The table below shows anticipated monthly and annual volumes of gas delivered to the Crary Street Gate Station expected to be used to maintain system pressure based on the June 2017 Analytics and Modeling gas sendout forecast. Such volumes are derived from a gas network modeling analysis and do not account for the inventory of liquefied natural gas (LNG) in the Providence tank belonging to the Boston Gas Company (Boston Gas) and Consolidated Edison (Con Ed), which can be nominated for vapor service at any time regardless of the supply or pressure requirements of The Narragansett Electric Company's (Narragansett) distribution system. By way of further response, please see the response to Division 3-2(c).

Revised
Division 3-2, page 2

Crary St Gate Station	
Month	Flow (Dth)
November	17,556
December	122,820
January	59,526
February	110,436
March	52,887
April	1,842
Annual	365,067

The values in the above table have been updated based on utilizing 42 heating degree day (HDD) conditions as the point at which the Crary Street Gate Station is no longer anticipated to be used for maintenance of system pressure. The table in the original submittal inadvertently utilized 45 HDD conditions.

- c. The actual monthly volumes of gas supplied from the LNG facility in Providence required to maintain system pressure over the last five years is variable for the following reason.

Typically, a LNG plant operated by a National Grid-affiliated company (National Grid-affiliated LNG plant) is used to serve a National Grid-affiliated distribution system that is physically connected to the outlet of the LNG plant. This is the case for all National Grid-affiliated LNG plants, except for the LNG facility in Providence owned by National Grid LNG LLC. The inventory in the Providence LNG plant is allocated to the following three different companies: (1) Narragansett, (2) Boston Gas, and (3) Con Ed. Each of those companies has the ability to schedule vapor service from the Providence plant at any time.

The inventory belonging to Narragansett is generally dispatched like a typical National Grid-affiliated LNG plant, such that it would be nominated either for supply needs or pressure support. The inventory belonging to Boston Gas and Con Ed can be nominated for vapor service at any time regardless of the supply or pressure requirements of the Narragansett distribution system. Because of this, any time that the LNG plant comes on line to provide vapor service for Boston Gas or Con Ed, National Grid is unable to determine what the pressure requirement may have been for Narragansett on such days.