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BY HAND DELIVERY

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

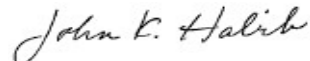
Re: Docket 4627 – In Re: Request for Approval of Firm Transportation Contracts
with Algonquin Gas Transmission, LLC for the Access Northeast Project
Responses to Division Data Requests – Set 3

Dear Ms. Massaro:

On behalf of National Grid,¹ enclosed are National Grid's responses to the Third Set of Data Requests issued by the Rhode Island Division of Public Utilities and Carriers in the above-referenced matter.

Thank you for your attention to matter. If you have any questions, please contact me at (617) 951-1400, or Jennifer Brooks Hutchinson at 401-784-7685.

Very truly yours,



John K. Habib

Enclosure

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

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Request:

Please provide excel spreadsheets that contain the following information as it was used or produced B&V in its evaluation of the ANE project.

- a. New England electric demand forecast (peak, energy) by zone
- b. New England generating units
 - i. List individual capacity for each generating unit by year and by zone
 - ii. Assumed retirements
 - iii. Assumed additions to meet RPS
 - iv. Assumed additions to meet reliability requirements
- c. Fuel prices (in as much detail as available; i.e., monthly or yearly)
 - i. Natural gas
 - ii. Distillate oil
 - iii. Residual oil
 - iv. LNG
 - v. Crude
- d. Allowance prices
 - i. NOX
 - ii. SOX
 - iii. CO2
- e. New England external import / export limits and export / import assumptions
- f. New England internal transfer limits
- g. Natural gas demand forecast/ curves by year and by region / zone
- h. Natural gas supply forecast/ curves with prices by year and by region / zone
- i. LNG prices by year and by region / zone
- j. LNG availability by year and by region / zone

DIV 3-1

Response:

- a. Please see Exhibit NEER-1-5 and Attachment NEER-1-1(f), filed by the Company's Massachusetts affiliates in D.P.U. 16-05, for the New England electric demand forecast (peak, energy) by zone. Each of these exhibits was provided in response to Data Request PUC 1-1.
- b. Please see the following exhibits filed by the Company's Massachusetts affiliates in D.P.U. 16-05 for the requested information regarding New England Generating Units:
 - i. This data is available in Attachment NEER-1-1(d) (Highly Sensitive Confidential Information)
 - ii. This data is available by technology type in Attachment NEER-1-4 (a).
 - iii. This data is available in Attachment NEER-1-6 (a), lines 11-21.
 - iv. This data is available in Attachment NEER-1-6 (a), lines 3-6.

Each of these exhibits was provided in response to Data Request PUC 1-1.

- c. Please see the following exhibits filed by the Company's Massachusetts affiliates in D.P.U. 16-05 for the requested fuel prices used in the analysis:
 - i. This data is available in Attachment NEER-1-3 (a) and Attachment NEER-2-55(d) (Confidential).
 - ii. This data is available in Attachment NEER-1-1(i) (Highly Sensitive Confidential Information) and remained unchanged across the various scenarios.
 - iii. This data is available in Attachment NEER-1-1(i) (Highly Sensitive Confidential Information) and remained unchanged across the various scenarios.
 - iv. Please see data response in Exhibit NEER-1-11, part (c), regarding LNG price assumptions used in the analysis.
 - v. The crude oil price forecast is not a direct input; however, it was used to derive the input prices provided in Attachment NEER-1-1(i) (Highly Sensitive Confidential Information) and remained unchanged across the various scenarios.

Each of these exhibits was provided in response to Data Request PUC 1-1.

- d. Please see the following exhibits filed by the Company's Massachusetts affiliates in D.P.U. 16-05 for the requested allowance prices used in the analysis:
 - i. No allowance price was used for NOX.
 - ii. No allowance price was used for SOX.

- iii. Allowance prices for CO₂ are available in Attachment CLF-1-9(a) (Supplemental) (Highly Sensitive Confidential Information). This exhibit was provided in response to Data Request PUC 1-1.
- e. Please see Attachment NEER-1-1(h) filed by the Company's Massachusetts affiliates in D.P.U. 16-05 for the New England external import / export limits and export / import assumptions used in the analysis. This attachment was provided in response to Data Request PUC 1-1.
- f. Please see Attachment NEER-1-1(h) filed by the Company's Massachusetts affiliates in D.P.U. 16-05 for the New England internal transfer limits used in the analysis. This attachment was provided in response to Data Request PUC 1-1.
- g. Please see Attachment NEER-1-1(j) (Highly Sensitive Confidential Information) filed by the Company's Massachusetts affiliates in D.P.U. 16-05 for the Lower 48 gas demand used in the analysis (Tab NG-JNC-Figure 2), and for New England gas demand used in the analysis (Tab NG-JNC-Figure 3). This attachment was provided in response to Data Request PUC 1-1.
- h. Please see Attachments NEER-1-1(j) (Highly Sensitive Confidential Information) and AG-4-8(b) (Highly Sensitive Confidential Information) filed by the Company's Massachusetts affiliates in D.P.U. 16-05 for North American gas production by type (Tab NG-JNC-Figure 5), and the projected SOEP, and Deep Panuke gas production, respectively. Each of these attachments was provided in response to Data Request PUC 1-1.
- i. Please see Exhibit NEER-1-11, part (c), filed by the Company's Massachusetts affiliates in D.P.U. 16-05 for LNG price assumptions used in the analysis. This exhibit was provided in response to Data Request PUC 1-1.
- j. Please see the following exhibits filed by the Company's Massachusetts affiliates in D.P.U. 16-05: Exhibit NEER-1-11, part (a), for the Everett LNG send out volumes assumed for the Reference Case, and Attachment AG-4-8 (c) for Canaport LNG send out volumes. Each of these exhibits was provided in response to Data Request PUC 1-1.