

February 20, 2008

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 3789 – Long Range Gas Supply Plan
Responses to Division Data Requests – Set 2**

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's responses to the Division's second set of data requests issued on January 30, 2008 in the above-captioned proceeding.

This filing contains responses to Division Data Requests 2-1, 2-2, 2-5 through 2-7 and 2-16. The remaining responses (Division 2-3, 2-4, 2-8 through 2-15; and 2-17 through 2-23) will be forthcoming.

Thank you for your attention to this filing. If you have any questions, please feel free to contact me at (401) 784-7667.

Very truly yours,



Laura S. Olton

Enclosures

cc: Docket 3789 Service List

Division Data Request 2-1

Request:

Regarding the Design Hour criteria for portfolio planning. Please:

- a. Identify each pipeline contract that only allows for uniform hourly deliveries of the contracted daily demand and provide the specific language in each contract under which such uniform hourly delivery requirements are imposed;
- b. Provide the date upon which each "new pipeline contract" that requires uniform hourly deliveries became effective.
- c. Identify each "legacy contract" that provides for higher peak hour take levels as long as daily volumes are within contract demand volumes;
- d. Indicate the expiration date for each "legacy contract" that provides for higher peak hour take levels;
- e. Identify the daily contract capacity available under each contract which allows higher peak hour take levels; and
- f. Provide the maximum hourly take available under each contract that allows higher peak hour take levels.

Response:

- a. All contracts providing capacity to the city gate, except for three AFT –E Algonquin Pipeline contracts, provide for uniform hourly service. The three contracts providing 6% per hour capability were all associated with the Providence Gas Company's Order 636 Settlement. The provision for uniform hourly service is in the tariff, not in the contracts. Attached is a copy of pages from the Algonquin and Tennessee tariffs (Attachments 1 and 2) covering hour deliveries.
- b. All contracts on Tennessee Pipeline provide for uniform hourly service and, therefore, date back to their origin. Because of the consolidation of contracts on both Algonquin and Tennessee Pipelines, the original date is not readily available. The contracts on Algonquin associated with the 6% per hour capability appear to be those associated with the original sales service while all expansion projects including those dating back to the 1980's provide for uniform hourly service.

Division Data Request 2-1 (continued)

- c. The legacy contracts are 93001E, 9W009E and 93011E on Algonquin Pipeline.
- d. The contracts identified in c above have an expiration date of 10/31/2012.
Note that the Company has a right of first refusal that would guarantee the Company's ability to renew the contract.
- e. and f. Attached is a table providing the daily and hourly details of all contracts providing city-gate pipeline service. See Attachment 3.

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TENNESSEE GAS PIPELINE COMPANY
FERC Gas Tariff
FIFTH REVISED VOLUME NO. 1

Substitute Third Revised Sheet No. 159A
Superseding
Second Revised Sheet No. 159A

KATE SCHEDULE FT-A
FIRM TRANSPORTATION SERVICE (continued)

- 4.10 Pressures: Shipper shall deliver gas to Transporter at the pressure required from time to time to enable the gas to enter Transporter's facilities at the Receipt Point(s). Transporter shall deliver gas to Shipper or Shipper's designee at Transporter's line pressure existing at the Delivery Point(s).
- 4.11 Uniform Quantities: As nearly as practicable, Shipper shall deliver and receive gas in uniform hourly quantities during any day. Subject to Transporter's operating conditions, during any given day Transporter will allow Shipper to deliver or receive gas at an hourly rate that may exceed 1/24th of Shipper's scheduled quantities.

5. RATES AND CHARGES

- 5.1 Applicable Rates: The applicable rates for service under the FT-A Rate Schedule are the applicable maximum FT-A rates shown in the Summary of Rates and Charges in Transporter's effective FERC Gas Tariff; provided, however, upon notice to Shipper, Transporter has the right at any time and from time to time to adjust the rates applicable to any transportation service to any level not less than the minimum or more than the maximum rates established for this Rate Schedule and set forth in the Summary of Rates and Charges of Transporter's effective FERC Gas Tariff. In the event that Transporter makes such an adjustment, such adjusted rates (a) shall apply solely to service at the receipt and/or delivery points agreed upon by Transporter, and (b) shall be applicable for the period agreed upon by Transporter. By mutual agreement between Transporter and Shipper, discounts may be limited consistent with the provisions of Section 6.1 of the pro forma service agreement applicable to this Rate Schedule FT-A.

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ALGONQUIN GAS TRANSMISSION, LLC
FERC Gas Tariff
Fifth Revised Volume No. 1

Original Sheet No. 207

RATE SCHEDULE AFT-1
FIRM TRANSPORTATION SERVICE

5. OTHER OPERATING CONDITIONS

Algonquin's obligation to provide service under this rate schedule is subject to the following conditions being satisfied:

- 5.1 Customer shall make all necessary arrangements with other parties at or upstream of the Point(s) of Receipt where Customer tenders gas to Algonquin for transportation, and at or downstream of the Point(s) of Delivery where Algonquin delivers gas for Customer's account, and such arrangements must be compatible with Algonquin's system operations.
- 5.2 Algonquin shall schedule receipts at a Secondary Point of Receipt or deliveries at a Secondary Point of Delivery pursuant to the provisions of Sections 48.2 and 48.3 of the General Terms and Conditions.
- 5.3 To the extent that any upstream entity involved in handling Customer's gas refuses or is unable to deliver gas to Algonquin, Algonquin shall not be required to continue deliveries of gas on behalf of Customer. Prior to any reduction or interruption in service due to the failure of the upstream entity to deliver gas on behalf of Customer, Algonquin shall provide notice in a time and manner that is reasonable under then existing conditions. To the extent that any downstream entity involved in handling Customer's gas refuses or is unable to receive gas from Algonquin, Algonquin shall have the right to reduce deliveries of gas on behalf of Customer.
- 5.4 The daily quantities of natural gas transported shall be delivered at the Point(s) of Receipt at an hourly rate of 1/24th of the scheduled daily quantity. The daily quantities of natural gas transported shall be accepted at the Point(s) of Delivery at a substantially constant hourly rate or, in the case of service agreements resulting from the conversion pursuant to Order No. 636 of sales entitlements under former Rate Schedules F-1 and WS-1, at a rate no greater than .06 multiplied by the scheduled daily quantity.

Issued by: R. J. Kruse, Senior Vice President
Issued on: July 1, 2004

Effective on: July 1, 2004

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ALGONQUIN GAS TRANSMISSION, LLC
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Original Sheet No. 230

RATE SCHEDULE AFT-E
FIRM TRANSPORTATION SERVICE

5. OTHER OPERATING CONDITIONS (CONTINUED)

- 5.5 The Upstream Entity(ies) shall recognize Algonquin's rights as Customer's agent to issue orders ("Section 5 Orders") on Customer's behalf nominating or directing for Customer's account no-notice service as encompassed within the Upstream Arrangements at such levels and at such times as Algonquin determines in its reasonable discretion is required by the Algonquin system to meet the needs of Customer under this rate schedule.
- 5.6 All Upstream Entities involved in all Upstream Arrangements with Customer served under this rate schedule shall deliver to the various points of interconnection between Algonquin's facilities and the facilities of the various Upstream Entities such quantities of gas at such times as Algonquin determines in its reasonable discretion are required by the Algonquin system to meet the needs of Customer under this rate schedule.
- 5.7 Customer's Notice Agent must have complete authority to call upon supplies for Customer's account at such times, in such quantities, and at such locations as Algonquin deems necessary, in its reasonable discretion, to enable Algonquin to provide service as contemplated for Customer under this rate schedule.
- 5.8 All Notice Agents named by Customer under this rate schedule shall execute Section 5 Orders at such locations and at such times as Algonquin determines in its reasonable discretion are necessary to enable Algonquin to provide service as contemplated under rate schedules AFT-E and AFT-ES.
- 5.9 The daily quantities of natural gas transported shall be delivered at the Point(s) of Receipt at an hourly rate of 1/24th of the scheduled daily quantity. The daily quantities of natural gas transported shall be accepted at the Point(s) of Delivery at a substantially constant hourly rate or, in the case of service agreements resulting from the conversion pursuant to Order No. 636 of sales entitlements under former Rate Schedules F-1 and WS-1, at an hourly rate no greater than .06 multiplied by the scheduled daily quantity.

Issued by: R. J. Kruse, Senior Vice President
Issued on: July 1, 2004

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FERC Gas Tariff
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Original Sheet No. 248

RATE SCHEDULE AFT-1S
FIRM TRANSPORTATION SERVICE

5. OTHER OPERATING CONDITIONS (continued)

5.4 The daily quantities of natural gas transported shall be delivered at the Point(s) of Receipt at an hourly rate of 1/24th of the scheduled daily quantity. The daily quantities of natural gas transported shall be accepted at the Point(s) of Delivery at a substantially constant hourly rate or, in the case of service agreements resulting from the conversion pursuant to Order No. 636 of sales entitlements under former Rate Schedules F-1 and WS-1, at a rate no greater than .06 multiplied by the scheduled daily quantity.

6. POINT(S) OF RECEIPT AND DELIVERY

6.1 (A) Primary Points of Receipt: The Primary Point(s) of Receipt at which Algonquin shall receive gas for transportation under this rate schedule shall be specified in an exhibit to the service agreement executed by Algonquin and Customer. Such exhibit shall specify for each Primary Point of Receipt the MDRO and receipt pressure obligations. Such exhibit by mutual written agreement may be superseded by a new exhibit which may add or delete specific points or make other changes thereto that the parties deem appropriate. Algonquin shall not accept any proposed Primary Point(s) of Receipt, or quantity at any Primary Point(s) of Receipt, or change in quantities among Primary Point(s) of Receipt if (a) the resulting aggregate MDROs at all of Customer's Primary Point(s) of Receipt would exceed Customer's MDTQ, or (b) in doing so, in Algonquin's reasonable judgment, Algonquin would impair its ability to satisfy its existing firm obligations to receive gas pursuant to other firm service agreements under which such Point(s) of Receipt are Primary Points of Receipt and to purchase and receive its Company Use Gas at maximum deliverability levels, as such Company Use Gas arrangements exist under agreements effective at the date of Customer's request or reasonably expected by Algonquin to be effective within six months of the request.

(B) A Replacement Customer that acquired capacity pursuant to the capacity release mechanism set forth in Section 14 of the General Terms and Conditions of this tariff or a releasing customer that has released capacity pursuant to the capacity release mechanism set forth in Section 14 of the GT&C of this tariff may request, subject to the availability of point and path capacity, any interconnection between the facilities of Algonquin and the facilities of other operators for use as a Primary Point of Receipt in a segmented transaction, provided, however, that Algonquin shall not accept any proposed Primary Point of Receipt to the extent that (a) the resulting aggregate contractual entitlements under the related releasing and replacement contracts along any segment would exceed the MDTQ of the original contract, or (b) the quantities transported along any segment under the resulting aggregate related releasing and replacement contracts would exceed the MDTQ of the original contract. In the event that Replacement Customer selects a new Primary Point of Receipt that is located within the acquired contract path, the portion of the path no longer covered by that contract is deemed to be unsubscribed capacity that may be sold by Algonquin for the term of the capacity release agreement. Upon termination of the capacity release agreement, all capacity covered by the original release, including the original Primary Points of Receipt, shall revert to the Releasing Customer, and any Primary Points of Receipt granted during the term of the capacity release agreement shall revert to Algonquin as unsubscribed capacity.

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Issued on: July 1, 2004

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ALGONQUIN GAS TRANSMISSION, LLC
FERC Gas Tariff
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Original Sheet No. 270

RATE SCHEDULE APT-ES
FIRM TRANSPORTATION SERVICE

5. OTHER OPERATING CONDITIONS (continued)

- determinee in its reasonable discretion is required by the Algonquin system to meet the needs of Customer under this rate schedule.
- 5.6 All Upstream Entities involved in all Upstream Arrangements with Customer served under this rate schedule shall deliver to the various points of interconnection between Algonquin's facilities and the facilities of the various Upstream Entities such quantities of gas at such times as Algonquin determines in its reasonable discretion are required by the Algonquin system to meet the needs of Customer under this rate schedule.
- 5.7 Customer's Notice Agent must have complete authority to call upon supplies for Customer's account at such times, in such quantities, and at such locations as Algonquin deems necessary, in its reasonable discretion, to enable Algonquin to provide service as contemplated for Customer under this rate schedule.
- 5.8 All Notice Agents named by Customer under this rate schedule shall execute Section 5 Orders at such locations and at such times as Algonquin determines in its reasonable discretion are necessary to enable Algonquin to provide service as contemplated under Rate Schedules APT-ES and APT-E.
- 5.9 The daily quantities of natural gas transported shall be delivered at the Point(s) of Receipt at an hourly rate of 1/24th of the scheduled daily quantity. The daily quantities of natural gas transported shall be accepted at the point(s) of Delivery at a substantially constant hourly rate or, in the case of service agreements resulting from the conversion pursuant to Order No. 636 of sales entitlements under former Rate Schedules F-1 and WS-1, at an hourly rate no greater than .06 multiplied by the scheduled daily quantity.
- 5.10 In the event Customer has multiple upstream no-notice services pursuant to more than one contract, from more than one pipeline, or under more than one rate schedule, customer shall provide Algonquin a predetermined order of preference for these upstream services. Algonquin shall follow this order of preference in scheduling Customer's upstream no-notice service. Customer may,

Issued by: R. J. Kruse, Senior Vice President
Issued on: July 1, 2004

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ALGONQUIN GAS TRANSMISSION, LLC
FERC Gas Tariffs
Fifth Revised Volume No. 1

First Revised Sheet No. 503
Superseding
Original Sheet No. 503

GENERAL TERMS AND CONDITIONS
(continued)

1. DEFINITIONS (continued)

Maximum Annual Transportation Quantity. The term "Maximum Annual Transportation Quantity" or "MATQ" shall mean the maximum quantity of natural gas in Dth which Algonquin is willing to receive for transportation for the account of Customer during any Contract Year at all Point(s) of Receipt specified in an executed Service Agreement, exclusive of any applicable Fuel Reimbursement Quantity. The MATQ under any Service Agreement that provides for an MATQ that is equal to 365 times the MDTQ shall be increased by 1/365 during any leap year. For all other agreements, the MATQ shall be increased during any leap year by an amount equal to the MATQ multiplied by the quotient derived by dividing the MDTQ by the MATQ.

Maximum Daily Delivery Obligation. The term "Maximum Daily Delivery Obligation" or "MDDO" shall mean the maximum quantity of natural gas which Algonquin is willing to deliver on any day at any indicated Point(s) of Delivery as specified in an executed Service Agreement for the applicable period.

Maximum Daily Receipt Obligation. The "Maximum Daily Receipt Obligation" or "MDRO" shall mean the maximum quantity of natural gas which Algonquin is willing to receive on any day at any indicated Point(s) of Receipt as specified in an executed Service Agreement for the applicable period, exclusive of any applicable Fuel Reimbursement Quantity.

Maximum Daily Transportation Quantity. The term "Maximum Daily Transportation Quantity" or "MDTQ" shall mean the maximum quantity of natural gas in Dth which Algonquin is willing to receive for transportation for the account of Customer on any day at all Point(s) of Receipt specified in an executed Service Agreement for the applicable period, exclusive of any applicable Fuel Reimbursement Quantity.

Maximum Hourly Transportation Quantity. The term "Maximum Hourly Transportation Quantity" or "MHTQ" shall mean the maximum quantity of gas in Dth which Algonquin is willing to deliver to Customer during any hour at all Points of Delivery specified in an executed Service Agreement. Such quantity shall equal 1/24th of the MDTQ for all Service Agreements except Service Agreements resulting from the conversion pursuant to Order No. 636 of sales entitlements under former Rate Schedules F-1 and WS-1, under which the MHTQ shall be equal to the MDTQ for the applicable period multiplied by .05.

Issued by: D. A. McCallum, Director, Rates and Tariffs
Issued on: November 13, 2006
Effective on: December 14, 2006

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ALGONQUIN GAS TRANSMISSION, LLC
FERC Gas Tariff
Fifth Revised Volume No. 1

Original Sheet No. 565

GENERAL TERMS AND CONDITIONS
(continued)

23. SCHEDULING OF SERVICE (continued)

- (b) Hourly. To the extent that deliveries to Customer during any period of one hour exceed 104 percent of 1/24th of the scheduled daily quantity (or .06 multiplied by the scheduled daily quantity in the case of Service Agreements resulting from the conversion pursuant to Order No. 636 of entitlements under former Rate Schedules F-1 and WS-1) without the consent of Algonquin, Customer shall be subject to a charge equal to the maximum applicable rate under Rate Schedule AIT-1 per Dth by which the deliveries to Customer exceed 104 percent of 1/24th of the scheduled daily quantity (or .06 multiplied by the scheduled daily quantity in the case of Service Agreements resulting from the conversion pursuant to Order No. 636 of entitlements under former Rate Schedules F-1 and WS-1).

Such charge shall be in addition to any daily scheduling charge assessed, provided that such hourly charge shall not be applicable unless Algonquin has first provided one hour's notice on its Internet Web site that system operating conditions require adherence to the Customer's hourly flow obligation in order to enable deliveries of scheduled quantities to all firm Customers. Any such notice shall specify the period during which such penalties shall be in effect, and the Points of Delivery to which such penalties will be applicable and that the notice is being posted pursuant to the provisions of Section 23 of the General Terms and Conditions.

- (c) Exception for No-Notice Service. The scheduling penalties described herein shall not apply to Customers receiving service under Rate Schedules RFT-E or RFT-ES, provided that all of the operational conditions specified in Section 5 of those rate schedules have been met.
- (d) Exception for Flow Control. The scheduling penalties described herein shall not apply to excess deliveries at Points of Delivery where Algonquin has installed remote electronic flow control equipment that is operational at the time of such excess deliveries.
- (e) Credit of Penalties Received. Any penalty revenue collected by Algonquin pursuant to this Section 23.4 will be credited to those firm and interruptible Customers that did not incur penalties pursuant to this Section 23.4 in the month for which penalty revenues were received ("Non-offending Customers"), based on the ratio of the Reservation and Usage Charges paid during that month by each Non-offending Customer to the total amount of such charges paid during that month by all Non-offending Customers. An operator that has executed an Operational Balancing Agreement and a transportation service agreement with Algonquin shall be eligible to receive penalty revenue credits as a Non-offending Customer for any month in which the operator was not liable for penalties pursuant to this Section 23.4 under its own transportation service agreement(s). Such credits shall be calculated for each month of the twelve (12) month period ending July 31 of each year and will be included on the Non-offending Customers' invoice for the month following the date of the final Commission order approving Algonquin's penalty disbursement report; provided, however, that Algonquin will calculate and include such credits on Non-offending Customers' invoices for a period shorter than twelve months in the event and to the extent that the total accumulated amount of penalty revenue collected pursuant to this Section 23.4 by Algonquin as of the end of any month exceeds \$1,000,000. Algonquin will file a penalty disbursement report within sixty days of July 31 or sixty days after the end of the month in which the revenue collected exceeds \$1,000,000. Any penalty revenue credited to Non-offending Customers pursuant to this section shall include interest calculated in accordance with section 154.501 of the Commission's regulations.

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ALGONQUIN GAS TRANSMISSION, LLC
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Original Sheet No. 327

RATE SCHEDULE AFT-4
First Transportation Service

5. OTHER OPERATING CONDITIONS (continued).

5.3 The daily quantities of natural gas transported shall be delivered at the Point(s) of Receipt and accepted at the Point(s) of Delivery at a substantially constant hourly rate, or such other hourly rate as may be acceptable to Algonquin.

6. POINT(S) OF RECEIPT AND DELIVERY

6.1 The Point(s) of Receipt at which Algonquin shall receive gas for transportation under this rate schedule shall be specified in an exhibit to the service agreement executed by Algonquin and Customer. Such exhibit shall specify for each Point of Receipt the MDRO and receipt pressure obligations.

Issued by: E. J. Kruse, Senior Vice President
Issued on: July 1, 2004

Effective on: July 1, 2004

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**NATIONAL GRID
GATE STATIONS
MAXIMUM DAILY DELIVERY OBLIGATIONS
(MMBTU DRY)**

ALGONQUIN RHODE ISLAND STATIONS

AS OF 11/1/07

GATE STATION	AFT-ES1 93001ES		AFT-IS 96004SC		AFT-1 (SSIII) 9S102		AFT-1 (F-3) 96003		AFT-1 (F-4) 93407		AFT-1S 93401S		AFT-3 9001		AFT-1P 933011		HUBLINE		TOTAL	
	DAILY(a)	HOURLY(b)	DAILY	HOURLY(b)	DAILY	HOURLY	DAILY	HOURLY	DAILY	HOURLY	DAILY	HOURLY	DAILY	HOURLY	DAILY	HOURLY	DAILY	HOURLY	DAILY(c)	HOURLY
WAMPANOAG TR.	48,147	2,889							4,092	171	6,615	276							58,854	3,335
DEY STREET	25,137	1,508	6,234	374	4,258	177	3,656	152	5,567	232	19,514	813	11,063	461					75,429	3,718
WARREN (PGC)	4,173	250																	4,173	250
WARREN (B & W)	2,384	99	1,695	71			187	8			335	14			813	34	4,000	167	9,414	392
PORTSMOUTH	6,504	390	305	18	4,202	175	1,929	80	3,149	131									16,089	795
TIVERTON	163	10					598	25											761	35
BURRILLVILLE																			0	0
WESTERLY (d)	1,221	73	273	16	79	3	266	11	208	9					248	10	4,000	167	6,295	290
CUMBERLAND															1,000	42			1,000	42
TOTAL	87,729	5,220	8,507	479	8,539	356	6,636	276	13,016	543	26,464	1,103	11,063	461	2,061	86	8,000	333	172,015	8,857
MDQ/MHQ	58,419	3,461	8,507	479	8,539	356	6,636	276	13,016	543	26,464	1,103	11,063	461	2,061	86	8,000	333	142,705	7,098

Note: AFT-E Contracts (93001ES, 93011E and 9W009E) have 6% peak hours. All other contracts are 1/24.
(a) AGT MAX DAILY DELIVERY FOR WAMP.TR, DEY ST. & WARREN SHALL NOT EXCEED COMBINED TOTAL OF 48,147 MMBTU
(b) AGT MAX HOURLY DELIVERY FOR WAMP.TR, DEY ST. & WARREN SHALL NOT EXCEED COMBINED TOTAL OF 2,889 MMBTU
(c) DAILY TOTAL IS LIMITED TO COMBINED MDQ OF FIRM GAS TYPES
(d) 3,500 per day of the Hubline contract MDQ is delivered through Yankee (Montville), 500 through AGT direct to Westerly
NOTE: The maximum hour total from all services for delivery into Wamp. Trail, Dey St. and Warren shall not exceed 5,545 MMBTU

TENNESSEE RHODE ISLAND GATE STATIONS

GATE STATION	FT-A 1598		FT-A 32352		FT-A 40725		FT-A 10807		FT-A 1597		Distrigas		FT-A 64025		TOTAL	
	DAILY	HOURLY	DAILY	HOURLY	DAILY	HOURLY	DAILY	HOURLY	DAILY	HOURLY	DAILY	HOURLY	DAILY	HOURLY	DAILY	HOURLY
CRANSTON	10,000	417			6,000	250									16,000	667
PAWTUCKET	4,335	181	1,067	44	9,000	375	10,836	452	10,000	417					35,238	1,468
LINCOLN			1,000	42							10,000	417	5,800	242	16,800	700
SMITHFIELD	5,000	208											5,800	242	10,800	450
TOTAL	14,335	597	2,067	86	15,000	625	10,836	452	10,000	417	10,000	417	11,600	483	78,838	3,285

Note: All Tennessee contracts are 1/24th per hour

Division Data Request 2-2

Request:

Please identify each area within the Company's Rhode Island operations in which "the Company has no LNG production and the pipeline has a delivery constraint" that is less than the forecasted demand within that area.

Response:

Gates on Algonquin in Portsmouth, Tiverton, Warren and Westerly are all at points on the Algonquin pipeline system where there appear to be delivery constraints. These gates are all at or close to the end of long laterals. Portsmouth gate has a satellite LNG facility but no LNG tank and a limited ability to meet potential future growth.

Division Data Request 2-5

Request:

With respect to the Company's "cold snap" analysis, please provide a load duration curve for the Company's forecasted "cold snap" requirements showing the number of days that each level of loading experienced by the Company during a "cold snap" would be expected to endure.

Response:

The Company does not have a load duration curve for the cold snap.

Division Data Request 2-6

Request:

With respect to "LNG restock," please provide the information upon which the Company relies to assess the numbers of trucks and experienced drivers expected to be available during the winter periods of each forecast year included in its long range planning study.

Response:

The Company has no information on the number of trucks and drivers available to LNG trucking companies in the region. Past experience has shown that during periods of extreme cold, there is a limited supply of trucks and experienced drivers.

Division Data Request 2-7

Request:

Please document the referenced U.S. Department of Transportation limits on the number of hours drivers can work during the most severe cold spells.

Response:

The U.S. Department of Transportation limits on the number of hours drivers can work during the most severe cold spells can be accessed via the following website:

<http://www.npga.org/i4a/pages/index.cfm?pageid=777>

Division Data Request 2-16

Request:

Please provide the data and analyses upon which the Company relies to support its assessment that "...even during relatively warm winter conditions, the load typically would run about 1200 Dth high on weekdays than on the average day (which includes weekends). Also, as part of the response to this request, please demonstrate that the referenced 1200 Dth is part of the Company's weather sensitive load and not a difference that is attributable to non-weather sensitive load components that may be added on weekdays.

Response:

The 1,200 Dth difference in weekday versus average day load is the difference in Baseload and is not heating related. The Company regularly experiences a reduction of approximately 2,000 Dth on gas days (10 AM to 10 AM) on Fridays and Sundays and a reduction of approximately 4,000 Dth on the Saturday gas day during the summer. There may be an additional reduction that is temperature related, but that amount is not documented. Also, the Baseload in winter may be higher for behavioral reasons and because inlet water temperatures are colder, increasing the energy needed to produce hot water.

Certificate of Service

I hereby certify that a copy of the cover letter and / or any materials accompanying this certificate has been electronically transmitted, hand-delivered and mailed to the individuals listed below.



Joanne M. Scanlon

February 20, 2008
Date

Docket 3789 – National Grid – Long-Range Energy Plans Service List as of 11/27/06

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