

October 1, 2013

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4436 - 2013 Gas Cost Recovery Filing
Responses to Division Data Requests – Set 2**

Dear Ms. Massaro:

Enclosed please find ten (10) copies of the National Grid's¹ responses to the Rhode Island Division of Public Utilities and Carriers' (the "Division") Second Set of Data Requests concerning the above-referenced proceeding.

Please be advised that pursuant to Commission Rule 1.2(g) and R.I.G.L. § 38-2-2(4)(B), the Company is seeking confidential treatment of the following attachments in this transmittal: Attachment DIV 2-1(i), Attachment DIV 2-14, and Attachment DIV 2-18. (Attachments DIV 2-1(i) and Attachment DIV 2-18 are being provided on CD-ROM.) For these attachments, the Company is providing one (1) copy of the confidential version in an envelope marked, "**Contains Confidential Information – Do Not Release.**" This filing also contains a Motion for Protective Treatment in accordance with Rule 1.2(g) of the Commission's Rules of Practice and Procedure and R.I.G.L. § 38-2-2(4)(B).

Accordingly, the Company has provided the Commission with the un-redacted confidential materials for its review and has provided the confidential attachments mentioned above to the Division and its consultant.

The Company's remaining responses to Division 2-2, Division 2-4, Division 2-5, Division 2-8, Division 2-9, and Division 2-15 will be forthcoming shortly.

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

Very truly yours,



Thomas R. Teehan

Enclosures

cc: Docket 4346 Service List
Leo Wold, Esq.
Steve Scialabba
Bruce Oliver

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

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

RHODE ISLAND PUBLIC UTILITIES COMMISSION

_____))
National Grid))
2013 Gas Cost Recovery))
_____))
_____))

Docket No. 4436

**MOTION OF THE NARRAGANSETT ELECTRIC COMPANY,
D/B/A NATIONAL GRID
FOR PROTECTIVE TREATMENT OF CONFIDENTIAL INFORMATION**

The Narragansett Electric Company, d/b/a National Grid (the "Company") hereby requests that the Rhode Island Public Utilities Commission ("Commission") grant protection from public disclosure of certain confidential and proprietary information submitted in this proceeding, as permitted by Commission Rule 1.2(g) and R.I.G.L. § 38-2-2(4)(B).

I. BACKGROUND

On October 1, 2013, the Company filed with the Commission its responses to Division 2-1, Division 2-14, and Division 2-18 in the second set of data requests from the Division of Public Utilities and Carriers in this docket. The Company is seeking protective treatment for the following attachments to those data responses: Attachment DIV 2-1(i), Attachment DIV 2-14, and Attachment DIV 2-18. As discussed below, these attachments contain gas pricing and forecasts including forecasted purchased volume amounts that are confidential and proprietary. The Company has also filed redacted copies of its filing deleting the confidential information in question.

II. LEGAL STANDARD

Rule 1.2(g) of the Commission's Rules of Practice and Procedure provides that access to public records shall be granted in accordance with the Access to Public Records Act ("APRA"), R.I.G.L. §38-2-1, *et seq.* Under APRA, all documents and materials submitted in connection with the transaction of official business by an agency is deemed to be a "public record," unless the information contained in such documents and materials falls within one of the exceptions specifically identified in R.I.G.L. §38-2-2(4). Therefore, to the extent that information provided to the Commission falls within one of the designated exceptions to the public records law, the Commission has the authority under the terms of APRA to deem such information to be confidential and to protect that information from public disclosure.

In that regard, R.I.G.L. §38-2-2(4)(B) provides that the following records shall not be deemed public:

Trade secrets and commercial or financial information obtained from a person, firm, or corporation which is of a privileged or confidential nature.

The Rhode Island Supreme Court has held that the determination as to whether this exemption applies requires the application of a two-pronged test set forth in Providence Journal Company v. Convention Center Authority, 774 A.2d 40 (R.I.2001). The first prong of the test assesses whether the information was provided voluntarily to the governmental agency. Providence Journal, 774 A.2d at 47. If the answer to the first question is affirmative, then the question becomes whether the information is "of a kind that would customarily not be released to the public by the person from whom it was obtained." Id.

III. BASIS FOR CONFIDENTIALITY

The gas-cost pricing information and forecasts that are provided in Attachment DIV 2-1(i), Attachment DIV 2-14, and Attachment 2-18 is confidential and proprietary information of the type that the Company would ordinarily not make public. The dissemination of this type of information could impact the Company's ability in the future to procure gas and obtain advantageous pricing.

IV. CONCLUSION

In light of the foregoing, the Company respectfully requests that the Commission grant its Motion for Protective Treatment as stated herein.

Respectfully submitted,

**THE NARRAGANSETT ELECTRIC
COMPANY**

By its attorney,



Thomas R. Teehan (RI #4698)
280 Melrose Street
Providence, RI 02907
(401) 784-7667

Dated: October 1, 2013

Certificate of Service

I hereby certify that a copy of the cover letter and/or any materials accompanying this certificate were electronically transmitted to the individuals listed below. Copies of this filing were hand delivered to the RI Public Utilities Commission and the RI Division.

Joanne M. Scanlon

October 1, 2013

Date

Docket No. 4436 – National Grid – 2013 Annual Gas Cost Recovery Filing (“GCR”) - Service List as of 9/9/13

Name/Address	E-mail	Phone
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File an original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02888	Luly.massaro@puc.ri.gov	401-780-2107
	Patricia.lucarelli@puc.ri.gov	
	Sharon.ColbyCamara@puc.ri.gov	

Division 2-1

Request:

Re witness Leary's Direct Testimony Attachments AEL-1 through AEL-7, please provide electronic versions with all formula and cell references intact for each of the seven attachments.

Response:

The electronic spreadsheets used to generate each of witness Leary's schedules as filed on September 3, 2013 are included herein as Attachment DIV-2-1(i) and contain the confidential Schedules of AEL 1, 3-7. Pursuant to Commission Rule 1.2(g), the Company is seeking confidential treatment of Attachment DIV-2-1(i) containing Schedules AEL 1, 3-7. These schedules are provided on a CD-ROM and has been marked, "Confidential." With respect to Schedule AEL 2, please refer to Attachment DIV-2-1(ii) on a separate CD-ROM.

A copy of the above-referenced CD-ROMs containing the electronic spreadsheets of Attachments AEL-1 through AEL-7 has been provided to the Division and its consultant.

Division 2-3

Request:

Re: the September 3, 2013, Direct Testimony of witness Ann E. Leary at page 5, line 20, to page 6, line 3, please provide the workpapers, data and calculations relied upon in the development of the Company's design winter sales and throughput projections.

Response:

The Company calculated its design winter sales forecast discussed in the Direct Testimony of Ann E. Leary at page 5, line 20 to page 6, line 3 and detailed in Attachment AEL-1, Page 12, by adjusting its 2013-2014 normal forecast to reflect design weather conditions. See Attachment DIV 2-3 detailing the calculation of the design winter sales.

Division 2-6

Request:

Re: Attachment AEL-1, pages 6 of 12 and 7 of 12, please:

- a. Provide the Company's actual Supply Fixed Costs, Storage Fixed Costs, Variable Supply Costs, and Storage Variable Costs for the months of November 2012 through July 2013 and forecasted Supply Fixed Costs, Storage Fixed Costs, Variable Supply Costs, and Storage Variable Costs for the months of August 2013 through October 2013 by pipeline or supplier in a format comparable to that used in Attachment AEL-1, pages 4 and 5;
- b. Explain why the LNG Demand to DAC costs shown on page 6, line 15, for the forecasted months (i.e., Aug-13 through Oct-13) decline noticeably from the levels shown for each of the actual months.

Response:

- a. Please see Attachment DIV-2-6-a.
- b. The monthly LNG Demand to DAC costs are detailed on Attachment AEL-1, page 6, line (6) (not line 15). The (\$124,066) amount has been constant each month throughout the period of November 2012 through October 2013 and has not declined for the forecasted period. Attachment AEL-1, page 6, line (15) details the interest applied for each month.

Supply Estimate and Actuals for Filing

Projected Gas Costs using 8-9-13 NYMEX

Line No.	Description	Reference	Nov actual (a)	Dec actual (b)	Jan actual (c)	Feb actual (d)	Mar actual (e)	Apr actual (f)	May actual (g)	Jun actual (h)	Jul actual (i)	Aug actual (j)	Sep actual (k)	Oct actual (l)	Nov-Oct (m)
SUPPLY FIXED COSTS - Pipeline Delivery															
1	Algonquin		\$1,071,837	\$906,694	\$902,282	\$905,856	\$909,685	\$908,385	\$877,351	\$909,946	\$913,262	\$650,451	\$650,451	\$650,451	\$10,256,650
2	Alberta Northeast		\$0	\$578	\$373	\$352	\$315	\$374	\$357	\$399	\$539	\$0	\$0	\$0	\$3,925
3	Texas Eastern		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Texas Eastern		\$775,893	\$706,289	\$883,053	\$636,532	\$826,245	\$747,646	\$747,646	\$747,646	\$749,165	\$525,034	\$525,034	\$525,034	\$8,395,217
5	TECO		\$1,016,202	\$1,015,024	\$993,149	\$1,036,899	\$1,015,024	\$1,015,024	\$879,565	\$1,016,812	\$1,014,948	\$1,015,024	\$1,015,024	\$1,015,024	\$12,047,718
6	Tennessee		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	NETNE		\$610	(\$6,676)	\$6,676	(\$6,676)	\$0	\$0	\$0	\$0	\$0	\$6,676	\$6,676	\$6,676	\$13,963
8	Iroquois		\$2,497	(\$2,388)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,429	\$2,429	\$2,429	\$7,558
9	Union		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,808	\$10,808	\$10,808	\$32,074
10	Transcanada		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$180,749
11	Dominion		\$34,096	\$32,512	\$33,304	\$33,304	\$33,304	\$33,304	\$28,258	\$32,288	\$522	\$2,311	\$2,311	\$2,311	\$86,354
12	Transco		\$6,618	\$6,404	\$6,831	\$5,977	\$8,394	\$7,249	\$8,249	\$7,817	\$8,077	\$6,618	\$6,618	\$6,618	\$85,354
13	National Fuel		\$4,663	\$4,663	\$4,663	\$4,754	\$4,664	\$4,664	\$4,664	\$4,664	\$4,664	\$4,663	\$4,663	\$4,663	\$56,140
14	Columbia		\$303,060	\$295,275	\$295,823	\$270,283	\$286,497	\$267,644	\$277,790	\$283,479	\$271,820	\$271,253	\$271,253	\$271,253	\$3,365,429
15	Hubbline		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$222,409
16	Westerly Lateral		\$56,324	\$56,324	\$57,256	\$54,984	\$54,984	\$53,645	\$54,984	\$54,984	\$54,984	\$54,984	\$54,984	\$54,984	\$665,023
17	Eastco West		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$84,341	\$84,341	\$84,341	\$253,023
18	BGLNG Energy		\$303	(\$2,388)	\$2,388	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$303
19	Shell Energy		\$0	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	\$0	\$0	\$0	(\$25,000)
20	EDF Trading N. Am		\$0	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	(\$18,750)	\$0	\$0	\$0	(\$190,000)
21	Coral Energy		\$0	\$0	\$0	(\$3,125)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$3,125)
22	DB Energy Trading		\$0	\$0	\$0	(\$18,750)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$18,750)
23			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Less Credits from Mktgr Releases		(\$631,266)	(\$631,266)	(\$588,784)	(\$588,462)	(\$619,438)	(\$606,773)	(\$650,025)	(\$610,464)	(\$641,422)	(\$551,270)	(\$551,270)	(\$551,270)	(\$7,201,710)
26	TOTAL SUPPLY FIXED COSTS - Pipeline		\$2,641,473	\$2,359,169	\$2,575,139	\$2,310,053	\$2,497,890	\$2,409,287	\$2,201,063	\$2,364,617	\$2,354,683	\$2,370,139	\$2,370,139	\$2,370,139	\$28,823,147
27	Supply Fixed - Supplier		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	Distrigas FCS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	Total		\$2,641,473	\$2,359,169	\$2,575,139	\$2,310,053	\$2,497,890	\$2,409,287	\$2,201,063	\$2,364,617	\$2,354,683	\$2,370,139	\$2,370,139	\$2,370,139	\$28,823,147
30	Total Supply Fixed (Pipeline & Supplier)		\$2,641,473	\$2,359,169	\$2,575,139	\$2,310,053	\$2,497,890	\$2,409,287	\$2,201,063	\$2,364,617	\$2,354,683	\$2,370,139	\$2,370,139	\$2,370,139	\$28,823,147
STORAGE FIXED COSTS - Facilities															
31	Texas Eastern SS-1 Demand		\$87,103	\$87,620	\$87,610	\$183,997	(\$10,799)	\$85,740	\$87,161	\$85,713	\$85,557	\$81,515	\$81,515	\$81,515	\$1,024,265
32	Texas Eastern SS-1 Capacity		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,361	\$13,361	\$13,361	\$40,084
33	Texas Eastern FSS-1 Demand		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$845	\$845	\$845	\$2,335
34	Texas Eastern FSS-1 Capacity		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$610	\$610	\$610	\$1,831
35	Dominion GSS Demand		\$83,387	\$81,585	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$21,424	\$21,424	\$21,424	\$806,646
36	Dominion GSS Capacity		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,070	\$15,070	\$15,070	\$46,210
37	Dominion GSS-TE Demand		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,936	\$26,936	\$26,936	\$80,809
38	Dominion GSS-TE Capacity		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,957	\$19,957	\$19,957	\$59,870
39	Dominion FSSMA Demand		\$49,804	\$56,480	\$43,128	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$32,600	\$32,600	\$32,600	\$546,037
40	Tennessee FSSMA Demand		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,204	\$17,204	\$17,204	\$51,611
41	Tennessee FSSMA Capacity		\$0	\$0	\$0	\$0	(\$944)	\$12,408	\$9,751	\$9,735	\$9,735	\$3,840	\$3,840	\$3,840	\$115,939
42	Columbia FSS Demand		\$9,735	\$9,735	\$9,735	\$34,528	(\$944)	\$12,408	\$9,751	\$9,735	\$9,735	\$3,840	\$3,840	\$3,840	\$115,939
43	Columbia FSS Capacity		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,894	\$5,894	\$5,894	\$17,683
44	Keystone LNG Tank Lease Payment		\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$163,740	\$1,964,880
45	Iroquois		\$6,066	\$6,822	\$6,825	\$13,353	\$6,811	\$6,676	\$6,338	\$6,676	\$6,676	\$0	\$0	\$0	\$66,243
46			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
47			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
49			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
50			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
51			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
52			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
53	TOTAL FIXED STORAGE COSTS		\$399,835	\$405,982	\$393,523	\$527,908	\$291,117	\$400,855	\$399,280	\$398,154	\$397,998	\$402,997	\$402,997	\$402,997	\$4,823,642

Supply Estimate and Actuals for Filing

Line No.	Description	Reference	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov-Oct
			actual (a)	actual (b)	actual (c)	actual (d)	actual (e)	actual (f)	actual (g)	actual (h)	actual (i)	Est (j)	actual (k)	Est (l)	Est (m)
Projected Gas Costs using 8-9-13 NYMEX															
STORAGE FIXED COSTS - Delivery															
54	Algonquin for TETCO SS-1		\$152,655	\$153,746	\$149,123	\$154,824	\$151,136	\$152,235	\$150,929	\$150,909	\$150,794	\$84,498	\$84,498	\$84,498	\$1,619,844
55	Algonquin delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,642	\$5,642	\$5,642	\$16,927
56	TETCO delivery for FSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,964	\$4,964	\$4,964	\$14,891
57	Algonquin SCT for SS-1		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,590	\$1,590	\$1,590	\$4,770
58	Algonquin delivery for GSS, GSS-TE,		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,165	\$70,165	\$70,165	\$210,496
59	Algonquin SCT delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$447	\$447	\$447	\$1,341
60	Algonquin delivery for GSS Conv		\$92,970	\$183,036	\$15,137	\$106,881	\$104,108	\$91,993	\$98,171	\$90,173	\$91,993	\$20,168	\$20,168	\$20,168	\$60,503
61	Tennessee delivery for GSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$57,093	\$57,093	\$57,093	\$1,045,740
62	Tennessee delivery for FSMA		\$53,571	\$53,571	\$53,575	\$53,573	\$53,269	\$53,421	\$53,430	\$53,421	\$53,421	\$34,123	\$34,123	\$34,123	\$104,702
64	TETCO delivery for GSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,538	\$3,538	\$3,538	\$583,620
65	TETCO delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,396	\$34,396	\$34,396	\$103,187
66	TETCO delivery for GSS-TE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,674	\$10,674	\$10,674	\$32,022
67	TETCO delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,871	\$8,871	\$8,871	\$26,612
68	Dominion delivery for GSS Conv		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,914	\$22,914	\$22,914	\$68,743
69	Dominion delivery for GSS		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,212	\$15,212	\$15,212	\$45,635
70	Columbia Delivery for FSS		\$15,396	\$15,033	\$15,033	\$15,069	\$15,074	\$14,115	\$7,053	\$7,070	\$7,070	\$14,115	\$14,115	\$14,115	\$153,256
71	Distrigas FLS call payment		\$125,383	\$0	\$226,285	\$351,668	\$351,668	\$351,665	\$392,857	\$392,857	\$392,857	\$392,857	\$392,857	\$392,857	\$3,763,811
72			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
73			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
74			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
75			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
76			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
77			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
78			\$439,975	\$405,386	\$459,153	\$682,014	\$675,254	\$663,428	\$702,440	\$694,430	\$696,135	\$816,167	\$816,167	\$816,167	\$7,866,714
79	STORAGE DELIVERY FIXED COST \$	sum((55)-(78))	\$839,810	\$811,368	\$852,676	\$1,209,922	\$966,371	\$1,064,283	\$1,101,719	\$1,092,584	\$1,094,132	\$1,219,163	\$1,219,163	\$1,219,163	\$12,690,356
80	TOTAL STORAGE FIXED	(53)+(79)	\$3,481,283	\$3,170,537	\$3,427,815	\$3,519,974	\$3,464,261	\$3,473,570	\$3,302,783	\$3,457,201	\$3,448,816	\$3,589,302	\$3,588,659	\$3,589,302	\$41,513,503
81	TOTAL FIXED COSTS	(30)+(80)													

Supply Estimate and Actuals for Filing

Line No.	Description	Nov actual (a)	Dec actual (b)	Jan actual (c)	Feb actual (d)	Mar actual (e)	Apr actual (f)	May actual (g)	Jun actual (h)	Jul actual (i)	Aug actual (j)	Sep actual (k)	Oct actual (l)	Nov-Oct (m)
Projected Gas Costs using 8-9-14 NYMEX														
VARIABLE SUPPLY COSTS (Includes Injections)														
82	Tennessee Zone 0													
83	Tennessee Zone 1													
84	Tennessee Connexion													
85	Tennessee Dnarcut													
86	TETCO STX													
87	TETCO ELA													
88	TETCO WLA													
89	TETCO EFX													
90	TETCO NF													
91	M3 Delivered													
92	Mnatee													
93	Broadrun Col													
94	Columbia Eagle and Downingtown													
95	Transco Zone 2													
96	Dominion to TETCO FTS													
97	Transco Zone 3													
98	ANE to Tennessee													
99	Niagara to Tennessee													
100	TETCO to B & W													
101	TETCO to B & W													
102	DistricGas FCS													
103	Hubline													
104	Total Pipeline Commodity Charges	\$10,650,649	\$13,545,834	\$17,697,801	\$17,560,095	\$18,437,755	\$7,941,734	\$3,856,904	\$2,792,963	\$2,469,975	\$2,226,357	\$2,254,649	\$4,117,678	\$98,551,994
105	Hedging Settlements and Amortization	\$2,541,311	\$2,828,363	\$4,450,906	\$3,838,165	\$3,509,913	\$862,765	\$337,000	\$297,974	\$615,731	\$734,130	\$768,262	\$862,357	\$21,636,477
106	Hedging Contracts - Commission & Other Fees	\$6,123	\$5,893	\$1,963	\$2,704	\$1,680	\$1,924	\$976	\$1,049	\$1,664	\$0	\$0	\$0	\$26,976
107	Hedging Contracts - Net Carry of Collateral	\$634	\$622	\$29,866	\$6,898	\$2,738	\$741	\$215	\$1,530	\$3,791	\$0	\$0	\$0	\$46,734
108	Refunds (Columbia)	\$0	\$0	\$0	\$0	\$0	(\$377,804)	\$0	\$0	\$0	\$0	\$0	\$0	(\$377,804)
109	Less: Costs of Injections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$185,022)	(\$186,202)	(\$65,209)	(\$436,433)
110	TOTAL VARIABLE SUPPLY COSTS	\$13,198,717	\$16,380,712	\$22,182,435	\$21,407,862	\$16,952,086	\$8,429,361	\$4,195,095	\$3,093,515	\$3,091,161	\$2,765,465	\$2,836,709	\$4,914,826	\$119,447,944
111	Underground Storage	\$1,623,493	\$2,704,582	\$4,566,551	\$4,351,008	\$2,151,453	\$739,630	\$198,806	\$73,200	\$104,869	\$0	\$0	\$112,685	\$16,626,276
112	LNG Withdrawals and Trucking	\$160,767	\$107,865	\$1,413,858	\$441,567	\$139,972	\$101,650	\$156,882	\$101,975	\$108,965	\$115,127	\$110,994	\$115,499	\$3,075,119
113	Storage Delivery Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,682	\$4,682
114	TOTAL VARIABLE STORAGE COSTS	\$1,784,260	\$2,812,447	\$5,980,409	\$4,792,575	\$2,291,426	\$841,280	\$355,688	\$175,175	\$213,833	\$115,127	\$110,994	\$232,866	\$19,706,077
115	TOTAL VARIABLE COSTS	\$14,982,977	\$19,193,158	\$28,162,844	\$26,200,436	\$19,243,512	\$9,270,641	\$4,550,782	\$3,268,690	\$3,304,995	\$2,880,592	\$2,947,703	\$5,147,692	\$139,154,021
116	TOTAL SUPPLY COSTS	\$18,464,260	\$22,363,696	\$31,590,659	\$29,720,411	\$22,707,773	\$12,744,210	\$7,853,565	\$6,725,891	\$6,753,810	\$6,469,893	\$6,536,362	\$8,736,994	\$180,667,524

Supply Estimate and Actuals for Filing

Line No.	Description	Reference	Nov actual (a)	Dec actual (b)	Jan actual (c)	Feb actual (d)	Mar actual (e)	Apr actual (f)	May actual (g)	Jun actual (h)	Jul actual (i)	Aug actual (j)	Sep actual (k)	Oct actual (l)	Nov-Oct (m)
Projected Gas Costs using 8-9-13 NYMEX															
117	Storage Costs for FT-2 Calculation		\$399,835	\$405,982	\$393,523	\$527,908	\$291,117	\$400,855	\$399,280	\$398,154	\$397,998	\$402,997	\$402,997	\$402,997	\$4,823,642
118	Storage Fixed Costs - Facilities		\$439,975	\$405,386	\$459,153	\$682,014	\$675,254	\$663,428	\$702,440	\$694,430	\$696,135	\$816,167	\$816,167	\$816,167	\$7,856,714
119	Storage Fixed Costs - Deliveries		\$839,810	\$811,368	\$852,676	\$1,209,922	\$966,371	\$1,064,283	\$1,101,719	\$1,092,584	\$1,094,132	\$1,219,163	\$1,219,163	\$1,219,163	\$12,690,356
120	sub-total Storage Costs	sum(117):(119)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,790)
121	LNG Demand to DAC		\$218,843	\$201,044	\$156,111	\$123,848	\$122,463	\$131,968	\$164,192	\$173,077	\$173,012	\$186,520	\$190,168	\$189,881	\$2,031,128
122	Inventory Financing		\$51,549	\$51,549	\$51,549	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$586,334
123	Supply related LNG O&M Costs		\$22,600	\$20,540	\$22,245	\$20,417	\$19,518	\$19,858	\$18,845	\$19,761	\$19,711	\$20,544	\$20,544	\$20,544	\$245,121
124	Working Capital Requirement		\$1,008,736	\$960,435	\$958,516	\$1,278,086	\$1,032,251	\$1,140,008	\$1,208,656	\$1,209,321	\$1,210,755	\$1,350,127	\$1,353,770	\$1,353,487	\$14,064,149
125	Total FT-2 Storage Fixed Costs	sum(120):(124)	154,334	154,334	154,334	154,334	154,334	154,334	154,334	154,334	154,334	154,334	154,334	154,334	1,852,008
126	System Storage MDQ (Dth)		\$6,5361	\$6,2231	\$6,2107	\$8,2813	\$6,6884	\$7,3866	\$7,8314	\$7,8357	\$7,8450	\$8,7481	\$8,7717	\$8,7699	\$7,5940
127	FT-2 Storage Cost per MDQ (Dth)	(125)/(126)													
128	Pipeline Variable	(115)	\$14,982,977	\$19,193,158	\$28,162,844	\$26,200,436	\$19,243,512	\$9,270,641	\$4,550,782	\$3,268,690	\$3,304,995	\$2,880,592	\$2,947,703	\$5,147,692	\$139,154,021
129	Less Non-firm Gas Costs		(\$79,475)	(\$232,644)	(\$294,473)	(\$194,769)	(\$195,469)	(\$179,995)	(\$154,699)	(\$34,947)	(\$38,610)	\$0	\$0	\$0	(\$1,405,079)
130	Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
131	Less Manchester St Balancing		\$1,636,590	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,636,590
132	Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
133	Less Mktgr W/drawals/injections		(\$297,365)	\$326,447	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
134	Mkter Over-takes/Under-takes		\$118,183	\$22,093	\$104,470	\$500,963	(\$258,839)	(\$27,769)	(\$26,396)	\$153,151	\$94,371	\$0	\$0	\$0	\$29,082
135	Plus Pipeline Streng/Credit		\$174,700	\$232,602	\$245,069	\$246,276	\$222,940	\$246,805	\$239,232	\$247,437	\$239,859	\$0	\$0	\$0	\$680,226
136	Less Mkter FT-2 Daily weather true-up		\$0	(\$1,101)	(\$42,260)	\$75,594	(\$27,852)	\$6,677	(\$61,742)	(\$22,347)	(\$6,836)	\$0	\$0	\$0	\$2,094,921
137	TOTAL FIRM COMMODITY COSTS	sum(128):(136)	\$16,520,419	\$19,511,989	\$28,143,528	\$26,828,501	\$18,984,291	\$9,316,359	\$4,547,178	\$3,611,984	\$3,593,778	\$2,880,592	\$2,947,703	\$5,147,692	\$142,034,014

Division 2-7

Request:

Re: Attachment AEL-1, page 11 of 12, please provide the workpapers, data, analyses, studies and other documents supporting the development of the Company's forecast normal weather sales and throughput by rate classification for the period from November 2013 through October 2014.

Response:

Please see Excel file Attachment DIV 2-7 showing the detail of the Company's forecast for the period November 2013 through October 2014 based upon the results of the Company's econometric retail volume and meter count forecast.

Division 2-11

Request:

Re: Attachment AEL-1, page 11 of 12, please provide the workpapers, data, analyses, studies and other documents supporting the development of the Company's forecast normal weather sales and throughput by rate classification for the period from November 2013 through October 2014.

Response:

Please refer to the Company's response to DIV 2-7. This question appears to be a duplicate of DIV 2-7.

Division 2-14

Request:

Re: Attachment AEL-2, Attachment II, page 12 of 20, lines 4 and 20, please provide full documentation of the derivation of the dollar amounts shown for Adjustment – Tennessee Refund Reallocation.

Response:

In Docket No. 4346, the Company had originally included the Tennessee Refund received in March 2012 in the Variable Cost category. As part of the Settlement Agreement filed on October 31, 2012 in the same docket, the Company agreed to reallocate the Tennessee Refund of \$1,141,713 from the Variable Cost category to the Fixed Cost category. In Attachment DIV-2-14, the Company has provided the detailed calculation of the Tennessee Refund.

Please note that the Company is requesting confidential treatment of Attachment DIV 2-14 pursuant to Commission Rule 1.2 (g).

Division 2-16

Request:

Re: Attachment AEL-5, page 3 of 3, please provide:

- a. The referenced "Mkter MDQ Forecast,"
- b. The workpapers, data, analyses, studies and other documents upon which the Company relies to derive the referenced "Mkter MDQ Forecast"
- c. Forecasted Marketer MDQ billing units by month for the 2013-14 GCR year.

Response:

- a. The referenced "Mkter MDQ Forecast" represents the projected monthly Marketers' MDQ-U and MDQ-P for the period of November 2013 through October 2014. The projected MDQ-U and MDQ-P is calculated by applying the proposed Storage and Peaking Capacity Allocators for High Low and Low Load customer grouping shown in Attachment AEL-6 by the historical Peak day usage of FT-2 customers as of August 2013.
- b. The workpapers of "Mkter MDQ Forecast" have been included in the response to Data Request Division 2-1.
- c. The forecasted Marketer's MDQ remains constant at 13,633 dekatherms for each month during the 2013-14 GCR year.

Division 2-17

Response:

Re: Attachment AEL-6, page 1 of 1, please provide the workpapers, data, analyses, studies and other documents relied upon to develop:

- a. The percentages shown by rate class for “% of Peak Day Requirement” for Pipeline, Storage, and Peaking;
- b. The percentages shown by rate class for “% of Total Capacity for Pipeline, Storage, and Peaking;”
- c. The percentages shown for “% of Peak Day Requirement” for Pipeline, Storage, and Peaking for the HLF and LLF classifications;
- d. The percentages shown by rate class for “% of Total Capacity for Pipeline, Storage, and Peaking” for the HLF and LLF classifications.

Response:

The electronic spreadsheets used to generate Attachment AEL-6, page 1 of 1 are included herein as Attachment DIV-2-17. The Company will provide the Excel spreadsheets of Attachment DIV-2-17 to the Commission on CD-ROM. A copy of the CD ROM will also be provided to the Division and its consultant.

Division 2-18

Request:

Re: Attachment AEL-7, pages 1 and 2, please provide the workpapers, data, analyses, studies and other documents relied upon to compute:

- a. The "Revised System Average" cost for 2011/2012;
- b. The "Revised System Average" cost for 2012/2013;
- c. The Revised cost for each path for 2011/2012;
- d. The Revised cost for each path for 2012/2013;
- e. The "Annual MDCQ" for 2011/2012;
- f. The "Annual MDCQ" for 2012/2013;

Response:

The electronic spreadsheets used to generate Attachment AEL-7, pages 1 and 2 are included herein as Attachment DIV-2-18. The Company will provide the Excel spreadsheets of Attachment DIV-2-18 to the Commission on CD-ROM. A copy of the CD ROM will also be provided to the Division and its consultant. Pursuant to Commission Rule 1.2(g), the Company is seeking confidential treatment of Attachment DIV-2-18.