

September 16, 2014

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4520 - 2014 Supplemental Gas Cost Recovery Filing

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's¹ Supplemental Gas Cost Recovery (GCR) filing. The Company submitted its initial GCR filing on September 2, 2014 pursuant to the Gas Cost Recovery Clause found in the Company's tariffs at RIPUC NG-Gas No. 101, Section 2, Schedule A. In its initial GCR filing, the Company proposed factors to reflect the customer class-specific factors necessary for the Company to generate sufficient revenues to recover projected gas costs for the period November 1, 2014 through October 31, 2015.

This supplemental filing consists of the pre-filed joint supplemental testimony and attachments of Elizabeth D. Arangio and Ann E. Leary, in which they provide testimony regarding the impact on the GCR factors as a result of the Company's August 28, 2014 hedging proposal for the upcoming winter season, and the Company's September 2, 2014 proposal to change the FT-2 Demand rate included in the Company's proposed changes to its Gas Customer Choice program, both of which were filed in Docket No. 4346.

Based on the supplemental factors presented in this filing, an average residential heating customer using 846 therms per year will experience a total bill decrease related to all November 1 rate changes of approximately \$106.55², or an annual 8.1 percent decrease from the current year's factors. This represents an increase of \$2.24 from the bill impact set forth in the Company's September 2, 2014 GCR filing.

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). The Company seeks protection from public disclosure of certain gas-cost pricing information and forecasts, which are provided in Ms. Arangio's Attachments EDA-1S, EDA-2S, and EDA-4S, and in Ms. Leary's Attachments AEL-1S and AEL-2S. Accordingly, the Company has provided

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

² Inclusive of impact on Gross Earnings Tax.

Luly E. Massaro, Commission Clerk
Docket 4520 – Supplemental GCR 2014
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the PUC with the un-redacted confidential materials for its review, and has included redacted copies of these materials in the filing. In addition, the Company will be providing one (1) copy of the confidential Excel files of the attachments on CD-ROM to the PUC, the Division and their consultant, Bruce Oliver.

Thank you for your attention to this filing. If you have any questions, please contact me at (401) 784-7288.

Very truly yours,



Jennifer Brooks Hutchinson

Enclosures

cc: Leo Wold, Esq.
Steve Scialabba
Bruce Oliver

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
RHODE ISLAND PUBLIC UTILITIES COMMISSION

Supplemental Gas Cost Recovery Filing 2014
Docket No. 4520

**NATIONAL GRID'S REQUEST
FOR PROTECTIVE TREATMENT OF CONFIDENTIAL INFORMATION**

National Grid¹ hereby requests that the Rhode Island Public Utilities Commission (PUC) provide confidential treatment and grant protection from public disclosure of certain confidential, competitively sensitive, and proprietary information submitted in this proceeding, as permitted by PUC Rule 1.2(g) and R.I.G.L. § 38-2-2(4)(B). National Grid also hereby requests that, pending entry of that finding, the PUC preliminarily grant National Grid's request for confidential treatment pursuant to Rule 1.2 (g)(2).

I. BACKGROUND

On September 16, 2014, National Grid filed with the PUC its Supplemental Gas Cost Recovery filing in this docket. This filing includes gas-cost pricing information and forecasts, which are provided in the Company's witness Elizabeth D. Arangio's Attachments EDA-1S, EDA-2S, and EDA-4S and in witness Ann E. Leary's Attachments AEL-1S and AEL-2S. The gas-cost pricing information and forecast information is the same information that was provided in the Company's September 2, 2014 GCR filing, for which a Motion for Protective Treatment is currently pending before the PUC. The

Company has provided a redacted public version as well as a confidential version of these portions of the supplemental filing pursuant to Rule 1.2(g)(2).

II. LEGAL STANDARD

The PUC's Rule 1.2(g) 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 PUC falls within one of the designated exceptions to the public records law, the PUC 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 types of 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 this confidential information exemption applies where disclosure of information would be likely either (1) to impair the Government's ability to obtain necessary information in the future; or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained. Providence Journal Company v. Convention Center Authority, 774 A.2d 40 (R.I.2001).

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

The first prong of the test is satisfied when information is voluntarily provided to the governmental agency and that information is of a kind that would customarily not be released to the public by the person from whom it was obtained. Providence Journal, 774 A.2d at 47.

II. BASIS FOR CONFIDENTIALITY

The gas-cost pricing information and forecast information provided in Ms. Arangio's Attachments EDA-1S, EDA-2S, and EDA-4S and in Ms. Leary's Attachments AEL-1S and AEL-2S is similar to the information contained in Attachments EDA-1, EDA-2 and EDA-4 to the testimony of Ms. Arangio, and in Attachments AEL-1 and AEL-2 to the testimony of Ms. Leary in the Company's September 2, 2014 GCR filing for which the Company has sought protective treatment. This information is confidential and privileged 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 to obtain advantageous pricing in the future.

III. CONCLUSION

Accordingly, the Company requests that the PUC grant protective treatment to those previously identified portions of its supplemental GCR filing.

WHEREFORE, the Company respectfully requests that the PUC grant its Motion for Protective Treatment as stated herein.

Respectfully submitted,

NATIONAL GRID

By its attorney,

A handwritten signature in blue ink, appearing to read "Jennifer Brooks Hutchinson", with a long horizontal line extending to the right.

Jennifer Brooks Hutchinson, Esq. (RI Bar #6167)
National Grid
280 Melrose Street
Providence, RI 02907
(401) 784-7288

Dated: September 16, 2014

The Narragansett Electric Company
d/b/a National Grid

2014 GAS COST RECOVERY

Supplemental Testimony and Attachments of:

Elizabeth D. Arangio
Ann E. Leary

September 16, 2014

Submitted to:
Rhode Island Public Utilities Commission
R.I.P.U.C. Docket No. 4520

Submitted by:

nationalgrid

**Testimony of
Elizabeth D. Arangio and Ann E. Leary**

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 4520
2014 GAS COST RECOVERY FILING
SUPPLEMENTAL DIRECT TESTIMONY
ELIZABETH D. ARANGIO AND ANN E. LEARY
SEPTEMBER 16, 2014**

SUPPLEMENTAL DIRECT TESTIMONY

OF

ELIZABETH D. ARANGIO

AND

ANN E. LEARY

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1 **I. Introduction**

2 **Q. Please state your name and business address.**

3 A. My name is Ann E. Leary and my business address is 40 Sylvan Road, Waltham,
4 Massachusetts 02451.

5 My name is Elizabeth D. Arangio and my business address is 40 Sylvan Road,
6 Waltham, Massachusetts 02451.

7

8 **Q. Have you previously submitted testimony in this Docket?**

9 A. Yes. We submitted direct testimony on September 2, 2014.

10

11 **Q. What is the purpose of your supplemental testimony?**

12 A. The purpose of this supplemental testimony is to present the impact on the Gas
13 Cost Recovery (GCR) factors from the Company's proposals filed on August 28,
14 2014 and September 2, 2014 in Docket No. 4346 regarding the Company's
15 hedging plans for the upcoming winter season, and changes to the FT-2 Demand
16 rate and its impact on the GCR factors included in the Company's proposed
17 changes to the Gas Customer Choice Program, respectively.

18

19 **Q. Are you sponsoring any supplemental attachments with your testimony?**

20 A. Yes. We are sponsoring the following supplemental attachments that accompany
21 our testimony:

1	Attachment EDA-1S	Summary of Projected Gas Costs
2		(CONFIDENTIAL Information)
3	Attachment EDA-2S	Gas Cost Details
4		(CONFIDENTIAL Information)
5	Attachment EDA-3S	NYMEX Strip Comparison
6	Attachment EDA-4S	Assignment of Pipeline Capacity
7		(CONFIDENTIAL Information)
8	Attachment EDA-5S	FT-2 Operational Parameters
9	Attachment EDA-6S	FT-2 Storage Variable Costs
10	Attachment AEL-1S	Gas Cost Recovery Factors
11		(CONFIDENTIAL Information)
12	Attachment AEL-2S	Annual GCR Reconciliation Filing
13		(CONFIDENTIAL Information)
14	Attachment AEL-3S	Projected Gas Cost Balances
15	Attachment AEL-4S	Bill Impact Analysis
16	Attachment AEL-5S	FT-2 Demand Rate
17	Attachment AEL-6S	FT-2 Capacity Allocator Percentages
18	Attachment AEL-7S	Marketer Reconciliation
19	For ease of reference, all schedules are included, although not all are impacted by	
20	the proposed changes.	

1 **II. Updated GCR Components**

2 **Q. Please describe the updates to the GCR factors contained in this filing.**

3 A. The Company has updated the GCR factors to reflect (1) the proposal for a one-
4 time additional market area basis hedge to the Gas Performance Incentive
5 Program for the upcoming November 2014 to March 2015 winter season and (2)
6 the proposal to change the calculation of the FT-2 Demand Rate and capacity
7 release credits resulting from designating certain traditional pipeline assets as
8 peaking costs. Specifically the Company has included a portion of the
9 Company's Algonquin Hub Line and East-to-West capacity and the Tennessee
10 Dracut capacity in the calculation of the FT-2 Demand Rate to more accurately
11 reflect the usage of such assets. In addition, the classification of these traditional
12 pipeline assets as peaking supplies (instead of pipeline charges) will result in a
13 change to the overall average pipeline capacity cost which, in turn, results in an
14 increase in pipeline capacity release and consequently a decrease in fixed gas
15 costs reflected in the GCR factors.

16
17 **Q. What is the impact on the proposed GCR factors contained in the**
18 **Company's September 2, 2014 GCR filing?**

19 A. The proposed changes in Docket No. 4346 will have minimal impact on the
20 proposed 2014-2015 GCR factors filed on September 2, 2014. The two proposals
21 would increase the proposed 2014-2015 High Load factor GCR from \$0.6663 per

1 therms to \$0.6692 per therm while the two proposals would increase the proposed
2 2014-2015 Low Load factor GCR from \$0.6845 per therm to \$0.6871 per therm,
3 both equating to slight increases of 0.4% over the GCR factors contained in the
4 Company's September 2, 2014 filing.

5

6 **III. GCR Factors and Bill Impacts**

7 **Q. Is the Company proposing different GCR factors from those it proposed on**
8 **September 2, 2014?**

9 A. If the PUC approves the two proposals filed by the Company in Docket No. 4346,
10 then the Company is proposing that the PUC approve the factors presented in this
11 supplemental filing for effect November 1, 2014, as they would represent a better
12 reflection of the forecast of gas costs the Company anticipates incurring over the
13 2014-2015 GCR year. The supplemental factors reflecting the proposals are
14 shown in Attachment AEL-1S, page 1 (GCR Factor), Attachment AEL-5 (FT-2
15 Demand Rate), and Attachment EDA- 4 (Pipeline Path Pricing).

16

17 **Q. What is the impact of the supplemental GCR factors included in this**
18 **submission on customer bills?**

19 A. As a result of the Company's two proposals and the supplemental factors
20 presented in this filing, an average residential heating customer using 846 therms
21 per year would see a total bill decrease related to all November 1 rate changes of

1 approximately \$106.55, or 8.1% over last year's bills. This represents an increase
2 of \$2.24 from the bill impact based upon the 2014-2015 GCR factors the
3 Company proposed on September 2, 2014. A summary of annual bill impacts for
4 customers with various levels of usage is provided in Attachment AEL-4S.

5

6 **Q. Does this conclude your testimony?**

7 A. Yes, it does.

**Attachments of
Elizabeth D. Arangio**

Attachments of Elizabeth D. Arangio

- Attachment EDA-1S Summary of Projected Gas Costs – **REDACTED Information**
- Attachment EDA-2S Gas Cost Details – **REDACTED Information**
- Attachment EDA-3S NYMEX Strip Comparison
- Attachment EDA-4S Assignment of Pipeline Capacity – **REDACTED Information**
- Attachment EDA-5S FT-2 Operational Parameters
- Attachment EDA-6S FT-2 Storage Variable Costs

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 4520
GAS COST RECOVERY FILING
WITNESS: ELIZABETH D. ARANGIO**

Attachment EDA-1S

Summary of Projected Gas Costs – **REDACTED Information**

Attachment EDA-2S

Gas Cost Details – **REDACTED** Information

Natural Gas Supply VS. Requirements Units: DTH

	NOV 2014	DEC 2014	JAN 2015	FEB 2015	MAR 2015	APR 2015	MAY 2015	JUN 2015	JUL 2015	AUG 2015	SEP 2015	OCT 2015	Total/Average
Forecast Demand	2,272,900	4,025,100	4,964,400	4,249,200	3,547,200	2,078,200	1,276,400	923,600	744,900	708,200	731,300	1,301,500	26,822,900
RI Sales GCR	2,272,900	4,025,100	4,964,400	4,249,200	3,547,200	2,078,200	1,276,400	923,600	744,900	708,200	731,300	1,301,500	26,822,900
Total Demand	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage Injections	0	0	0	0	0	0	0	0	0	0	0	0	0
TENN 501	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS 300170	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS 300168	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS 300171	0	0	0	0	0	0	0	0	0	0	0	0	0
GSSTE 600045	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO 400515	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO 400221	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO 400185	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS 300169	0	0	0	0	0	0	0	0	0	0	0	0	0
COL FSS 9630	0	0	0	0	0	0	0	0	0	0	0	0	0
TENN 62918	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Underground Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG PROV	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG VALLEY	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG EXETER	0	0	0	0	0	0	0	0	0	0	0	0	0
Total LNG Injection	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Injections	0	0	0	0	0	0	0	0	0	0	0	0	0

Delivered Firm Sales Supply

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	GCR Total
Sources of Supply	0	0	0	0	0	0	0	0	0	0	0	0	0
TENNESSEE ZONE 0 CXN	0	0	0	0	0	0	0	0	0	0	0	0	0
TENNESSEE ZONE 1	0	0	0	0	0	0	0	0	0	0	0	0	0
TENNESSEE ZONE 4 CXN	348,000	359,600	359,600	324,800	359,600	348,000	359,600	306,600	359,600	359,600	348,000	359,600	4,192,600
TENNESSEE ZONE 4	242,400	359,400	486,600	410,600	275,800	390,400	13,500	0	297,800	290,500	347,700	406,900	3,521,600
TENNESSEE NIAGARA	0	0	7,700	3,200	0	0	0	0	0	0	0	0	10,900
TENNESSEE DRACUT	0	66,200	83,400	136,000	46,400	3,100	0	0	0	0	0	0	335,100
TETCO ELA	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO ETX	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO STX	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO WLA	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO M2	765,100	796,000	649,900	577,100	406,400	274,100	274,100	776,700	525,200	492,900	544,200	784,000	6,865,700
TETCO M3 DELIVERED	400,800	128,300	355,100	318,600	399,300	1,353,200	1,058,800	295,600	0	0	27,000	238,800	4,575,500
COLUMBIA MAUMEE	103,200	835,400	911,500	798,100	730,000	58,700	0	0	0	0	0	0	3,436,900
COLUMBIA BROADRUN	34,200	307,200	307,200	267,600	257,600	19,800	0	0	0	0	0	0	1,193,600
COLUMBIA EAGLE	39,400	49,800	72,700	67,800	28,500	63,800	45,300	44,400	12,100	40,800	26,500	15,100	506,200
COLUMBIA DOWNINGTOWN	33,900	41,700	117,800	106,400	117,800	24,200	0	500	0	0	0	0	442,300
TETCO - NF - TRANSOCO	15,200	36,300	35,200	32,800	36,300	0	0	0	0	0	0	0	155,800
TETCO - DTI - TETCO	2,700	8,500	8,200	6,900	8,500	0	0	0	0	0	0	0	34,800
TETCO to B&W - SCT	50,600	60,600	54,700	60,600	60,600	0	0	0	0	0	0	0	288,900
AGT HUBLINE	100	108,300	92,400	130,600	24,700	200	0	0	0	0	0	0	356,300
ANE II - DAWN-TENN	30,000	31,000	31,000	28,000	31,000	0	0	0	0	0	0	0	151,000
DISTRIGAS NSB Winter	0	0	0	0	0	0	0	0	0	0	0	0	0
DISTRIGAS NSB Summer	0	0	0	0	0	14,500	155,000	72,900	155,000	155,000	150,000	155,100	857,500
NEWPORT LNG	0	0	0	0	0	0	0	0	0	0	0	0	0

Natural Gas Supply VS. Requirements Units: DTH

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
Non LNG Liquid take	2,065,600	3,190,100	3,578,900	3,263,200	2,782,500	2,535,500	1,751,300	1,423,800	1,194,700	1,183,800	1,293,400	1,804,400	26,067,200
LNG Liquid take	0	0	0	0	0	14,500	155,000	72,900	155,000	155,000	150,000	155,100	857,500
Total take	2,065,600	3,190,100	3,578,900	3,263,200	2,782,500	2,550,000	1,906,300	1,496,700	1,349,700	1,338,800	1,443,400	1,959,500	26,924,700
Storage Withdrawals													
TENN 501	7,600	155,600	157,100	98,500	131,300	1,900	0	0	0	0	0	0	552,000
GSS 300170	1,400	110,000	118,200	88,200	77,700	0	0	0	0	0	0	0	395,500
GSS 300168	25,100	35,900	26,200	28,500	28,000	0	0	0	0	0	0	0	143,700
GSS 300171	0	28,200	68,300	58,400	24,200	0	0	0	0	0	0	0	179,100
GSSTE 600045	76,400	78,900	78,900	71,300	78,900	0	0	0	0	0	0	0	384,400
TETCO 400515	0	13,400	13,400	13,400	11,800	0	0	0	0	0	0	0	52,000
TETCO 400221	0	285,500	285,300	285,300	251,000	0	0	0	0	0	0	0	1,107,100
TETCO 400185	0	12,500	12,500	12,500	11,000	0	0	0	0	0	0	0	48,500
GSS 300169	0	47,600	54,100	53,200	38,300	0	0	0	0	0	0	0	193,200
COL FSS 9630	0	40,100	72,900	52,900	26,300	5,400	600	0	0	0	0	0	198,200
TENN 62918	79,300	0	0	57,200	64,400	2,600	0	0	0	0	0	0	203,500
LNG PROV	10,500	17,100	315,900	144,900	14,400	10,500	10,800	10,500	10,800	10,800	10,500	10,800	577,500
LNG VALLEY	3,100	3,200	27,500	18,100	3,200	3,100	3,200	3,100	3,200	3,200	3,100	3,200	77,200
LNG EXETER	4,000	7,000	155,000	3,800	4,200	4,000	4,200	4,000	4,200	4,200	4,000	4,200	202,800
Total Withdrawal Delivered	207,400	835,000	1,385,300	986,200	764,700	27,500	18,800	17,600	18,200	18,200	17,600	18,200	4,314,700
Total Storage withdrawal	189,800	807,700	886,900	819,400	742,900	9,900	600	0	0	0	0	0	3,457,200
Total Peaking withdrawal	17,600	27,300	498,400	166,800	21,800	17,600	18,200	17,600	18,200	18,200	17,600	18,200	857,500
Total Supply	2,273,000	4,025,100	4,964,200	4,249,400	3,547,200	2,563,000	1,770,100	1,441,400	1,212,900	1,202,000	1,311,000	1,822,600	30,381,900

Storage withdrawals at Storage Facility

TENN 501	7,700	157,800	159,300	99,900	133,200	2,000	0	0	0	0	0	0	559,900
GSS 300170	1,400	113,800	122,200	91,200	80,400	0	0	0	0	0	0	0	409,000
GSS 300168	25,500	36,400	26,600	28,900	28,400	0	0	0	0	0	0	0	145,800
GSS 300171	0	28,900	69,900	59,700	24,700	0	0	0	0	0	0	0	183,200
GSSTE 600045	78,300	80,900	80,900	73,100	80,900	0	0	0	0	0	0	0	394,100
TETCO 400515	0	14,200	14,200	14,200	12,500	0	0	0	0	0	0	0	55,100
TETCO 400221	0	297,000	297,000	297,000	261,400	0	0	0	0	0	0	0	1,152,400
TETCO 400185	0	13,000	13,000	13,000	11,400	0	0	0	0	0	0	0	50,400
GSS 300169	0	49,000	55,600	54,700	39,400	0	0	0	0	0	0	0	198,700
COL FSS 9630	0	41,300	75,000	54,500	27,100	5,600	600	0	0	0	0	0	204,100
TENN 62918	80,400	0	0	58,000	65,300	2,600	0	0	0	0	0	0	206,300
	193,300	832,300	913,700	844,200	764,700	10,200	600	0	0	0	0	0	3,559,000

		Units: DTH												Total/Average
		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
Natural Gas Supply VS. Requirements		\$3.925	\$4.005	\$4.075	\$4.064	\$3.995	\$3.758	\$3.747	\$3.780	\$3.814	\$3.824	\$3.811	\$3.832	
Basis		(\$0.117)	(\$0.115)	(\$0.120)	(\$0.112)	(\$0.080)	(\$0.090)	(\$0.080)	(\$0.090)	(\$0.070)	(\$0.070)	(\$0.090)	(\$0.090)	(\$0.090)
Usage to Zn 6		\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235
Fuel to Zn 6		4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%
Total Delivered		\$4.0164	\$4.1024	\$4.1705	\$4.1674	\$4.1286	\$3.8696	\$3.8685	\$3.8926	\$3.9493	\$3.9597	\$3.9251	\$3.9472	
TENNESSEE ZONE 0		\$0.117	\$0.115	\$0.120	\$0.112	\$0.080	\$0.090	\$0.080	\$0.090	\$0.070	\$0.070	\$0.090	\$0.090	\$0.090
Basis		(\$0.117)	(\$0.115)	(\$0.120)	(\$0.112)	(\$0.080)	(\$0.090)	(\$0.080)	(\$0.090)	(\$0.070)	(\$0.070)	(\$0.090)	(\$0.090)	(\$0.090)
Usage to Zn 6		\$0.3359	\$0.3359	\$0.3359	\$0.3359	\$0.3359	\$0.3359	\$0.3359	\$0.3359	\$0.3359	\$0.3359	\$0.3359	\$0.3359	\$0.3359
Fuel to Zn 6		4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%
Total Delivered		\$4.3288	\$4.4148	\$4.4829	\$4.4798	\$4.4410	\$4.1820	\$4.1809	\$4.2050	\$4.2617	\$4.2721	\$4.2375	\$4.2596	
TENNESSEE ZONE 1		\$0.058	\$0.073	\$0.048	\$0.049	\$0.044	\$0.087	\$0.074	\$0.072	\$0.089	\$0.074	\$0.087	\$0.105	\$0.105
Basis		(\$0.058)	(\$0.073)	(\$0.048)	(\$0.049)	(\$0.044)	(\$0.087)	(\$0.074)	(\$0.072)	(\$0.089)	(\$0.074)	(\$0.087)	(\$0.105)	(\$0.105)
Usage to Zn 6		\$0.2927	\$0.2927	\$0.2927	\$0.2927	\$0.2927	\$0.2927	\$0.2927	\$0.2927	\$0.2927	\$0.2927	\$0.2927	\$0.2927	\$0.2927
Fuel to Zn 6		4.06%	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%	4.06%
Total Delivered		\$4.3239	\$4.3911	\$4.4906	\$4.4776	\$4.4109	\$4.1190	\$4.1217	\$4.1581	\$4.1759	\$4.2019	\$4.1748	\$4.1774	
TENNESSEE ZONE 4 CONNEXION		\$1.200	\$1.170	\$0.960	\$0.990	\$0.910	\$0.945	\$1.095	\$0.755	\$1.305	\$1.300	\$1.580	\$1.530	\$1.530
Basis		(\$1.200)	(\$1.170)	(\$0.960)	(\$0.990)	(\$0.910)	(\$0.945)	(\$1.095)	(\$0.755)	(\$1.305)	(\$1.300)	(\$1.580)	(\$1.530)	(\$1.530)
Usage to Zn 6		\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067
Fuel to Zn 6		1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%
Total Delivered		\$2.7701	\$2.8817	\$3.1656	\$3.1240	\$3.1352	\$2.8594	\$2.6961	\$3.0743	\$2.5511	\$2.5663	\$2.2691	\$2.3411	
TENNESSEE ZONE 4		\$1.200	\$1.170	\$0.960	\$0.990	\$0.910	\$0.945	\$1.095	\$0.755	\$1.305	\$1.300	\$1.580	\$1.530	\$1.530
Basis		(\$1.200)	(\$1.170)	(\$0.960)	(\$0.990)	(\$0.910)	(\$0.945)	(\$1.095)	(\$0.755)	(\$1.305)	(\$1.300)	(\$1.580)	(\$1.530)	(\$1.530)
Usage to Zn 6		\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140
Fuel to Zn 6		1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%
Total Delivered		\$2.8774	\$2.9890	\$3.2729	\$3.2313	\$3.2425	\$2.9667	\$2.8034	\$3.1816	\$2.6584	\$2.6736	\$2.3764	\$2.4484	
NIAGARA TO TENNESSEE		\$0.140	\$0.240	\$0.255	\$0.272	\$0.320	\$0.233	\$0.077	\$0.246	\$0.391	\$0.159	\$0.150	\$0.203	\$0.203
Basis		(\$0.140)	(\$0.240)	(\$0.255)	(\$0.272)	(\$0.320)	(\$0.233)	(\$0.077)	(\$0.246)	(\$0.391)	(\$0.159)	(\$0.150)	(\$0.203)	(\$0.203)
Tenn usage		\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861
Tenn Fuel		1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%
Total Delivered		\$4.1942	\$4.3761	\$4.4620	\$4.4681	\$4.4469	\$4.1195	\$3.7950	\$3.6576	\$3.5454	\$4.1114	\$4.0891	\$4.1639	
TENNESSEE DRACUT		\$2.074	\$10.799	\$14.056	\$13.146	\$5.654	\$0.628	-\$0.986	\$0.535	-\$0.184	-\$0.536	-\$0.969	-\$0.622	-\$0.622
Basis		(\$2.074)	(\$10.799)	(\$14.056)	(\$13.146)	(\$5.654)	(\$0.628)	(\$0.986)	(\$0.535)	(\$0.184)	(\$0.536)	(\$0.969)	(\$0.622)	(\$0.622)
Usage		\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354
Fuel		0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%
Total Delivered		\$6.0470	\$14.8706	\$18.2046	\$17.2816	\$9.7047	\$4.4306	\$2.8022	\$4.3595	\$3.6730	\$3.3303	\$2.8834	\$3.2522	
TETCO ELA		\$0.055	\$0.075	\$0.061	\$0.078	\$0.045	\$0.110	\$0.120	\$0.107	\$0.103	\$0.110	\$0.097	\$0.107	\$0.107
Basis		(\$0.055)	(\$0.075)	(\$0.061)	(\$0.078)	(\$0.045)	(\$0.110)	(\$0.120)	(\$0.107)	(\$0.103)	(\$0.110)	(\$0.097)	(\$0.107)	(\$0.107)
Usage to M3		\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801
Usage on AGT		\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel to M3		5.88%	6.93%	6.93%	6.93%	6.93%	5.88%	5.88%	5.88%	5.88%	5.88%	5.88%	5.88%	5.88%
Fuel on AGT		0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered		\$4.2385	\$4.3546	\$4.4457	\$4.4154	\$4.3763	\$4.0007	\$3.9782	\$4.0275	\$4.0682	\$4.0714	\$4.0714	\$4.0832	

Natural Gas Supply VS. Requirements		Units: DTH												
		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
TETCO ETX														
Basis		(\$0.116)	(\$0.103)	(\$0.071)	(\$0.062)	(\$0.064)	(\$0.046)	(\$0.049)	(\$0.062)	(\$0.052)	(\$0.012)	(\$0.059)	(\$0.016)	
Usage to M3		\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801
Usage on AGT		\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel to M3		5.57%	6.31%	6.31%	6.31%	6.31%	5.57%	5.57%	5.57%	5.57%	5.57%	5.57%	5.57%	5.57%
Fuel on AGT		0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered		\$4.1598	\$4.2963	\$4.4062	\$4.4040	\$4.3275	\$4.0562	\$4.0413	\$4.0626	\$4.1096	\$4.1630	\$4.0989	\$4.1672	
TETCO STX														
Basis		(\$0.083)	(\$0.090)	(\$0.067)	(\$0.065)	(\$0.057)	(\$0.012)	(\$0.003)	(\$0.012)	\$0.008	\$0.008	(\$0.013)	(\$0.012)	
Usage to M3		\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864
Usage on AGT		\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel to M3		5.83%	6.87%	6.87%	6.87%	6.87%	5.83%	5.83%	5.83%	5.83%	5.83%	5.83%	5.83%	5.83%
Fuel on AGT		0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered		\$4.2127	\$4.3420	\$4.4428	\$4.4330	\$4.3669	\$4.1099	\$4.1078	\$4.1335	\$4.1913	\$4.2020	\$4.1656	\$4.1891	
TETCO WLA														
Basis		(\$0.102)	(\$0.063)	(\$0.077)	(\$0.039)	(\$0.019)	\$3.886	(\$1.864)	(\$2.261)	(\$0.824)	(\$0.141)	(\$1.211)	\$1.699	
Usage to M3		\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801
Usage on AGT		\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel to M3		5.88%	6.93%	6.93%	6.93%	6.93%	5.88%	5.88%	5.88%	5.88%	5.88%	5.88%	5.88%	5.88%
Fuel on AGT		0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered		\$4.1882	\$4.3677	\$4.4284	\$4.4577	\$4.4045	\$8.2810	\$2.1101	\$1.7202	\$3.2959	\$4.0382	\$2.8781	\$6.0177	
TETCO M2														
Basis		(\$1.141)	(\$0.956)	(\$0.810)	(\$0.817)	(\$0.892)	(\$0.950)	(\$1.205)	(\$1.296)	(\$1.274)	(\$1.282)	(\$1.548)	(\$1.543)	
Usage on Tetco		\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505
Usage on AGT		\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on Tetco		3.69%	4.13%	4.13%	4.13%	4.13%	3.69%	3.69%	3.69%	3.69%	3.69%	3.69%	3.69%	3.69%
Fuel on AGT		0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered		\$2.9776	\$3.2729	\$3.5003	\$3.4813	\$3.3298	\$3.0027	\$2.7243	\$2.6635	\$2.7222	\$2.7243	\$2.4322	\$2.4594	
TETCO M3 DELIVERED														
Basis		(\$0.585)	\$0.620	\$3.200	\$2.095	\$0.023	(\$0.885)	(\$1.150)	(\$1.102)	(\$0.860)	(\$0.890)	(\$1.410)	(\$1.372)	
Usage on AGT		\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on AGT		0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered		\$3.3797	\$4.6799	\$7.3542	\$6.2280	\$4.0673	\$2.9089	\$2.6306	\$2.7123	\$2.9905	\$2.9704	\$2.4330	\$2.4925	
COLUMBIA MAUMEE														
Basis		(\$0.120)	(\$0.155)	(\$0.180)	(\$0.170)	(\$0.175)	(\$0.112)	(\$0.145)	(\$0.215)	(\$0.280)	(\$0.350)	(\$0.547)	(\$0.512)	
Usage on Columbia		\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166
Usage on AGT		\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on Columbia		1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%
Fuel on AGT		0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered		\$3.9402	\$3.9904	\$4.0367	\$4.0357	\$3.9596	\$3.7768	\$3.7315	\$3.6935	\$3.6616	\$3.6000	\$3.3841	\$3.4417	

		Units: DTH												Total/Average
Natural Gas Supply VS. Requirements		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
COLUMBIA BROADRUN														
Basis		(\$0.120)	(\$0.155)	(\$0.180)	(\$0.170)	(\$0.175)	(\$0.112)	(\$0.145)	(\$0.215)	(\$0.280)	(\$0.350)	(\$0.547)	(\$0.512)	
Usage on Columbia		\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166
Usage on AGT		\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on Columbia		1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%
Fuel on AGT		0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered		\$3.9402	\$3.9904	\$4.0367	\$4.0357	\$3.9596	\$3.7768	\$3.7315	\$3.6935	\$3.6616	\$3.6000	\$3.3841	\$3.4417	
COLUMBIA EAGLE														
Basis		(\$0.585)	\$0.620	\$3.200	\$2.095	\$0.023	(\$0.885)	(\$1.150)	(\$1.102)	(\$0.860)	(\$0.890)	(\$1.410)	(\$1.372)	
Usage on Columbia		\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166
Usage on AGT		\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on Columbia		1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%
Fuel on AGT		0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered		\$3.4622	\$4.7879	\$7.5145	\$6.3662	\$4.1633	\$2.9822	\$2.6985	\$2.7818	\$3.0655	\$3.0449	\$2.4971	\$2.5577	
COLUMBIA DOWNINGTOWN														
Basis		(\$0.410)	\$0.920	\$2.123	\$3.325	\$0.085	(\$0.628)	(\$1.015)	(\$1.000)	(\$0.708)	(\$0.738)	(\$1.113)	(\$1.070)	
Usage on Columbia		\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166
Usage on AGT		\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on Columbia		1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%
Fuel on AGT		0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered		\$3.6421	\$5.0965	\$6.4063	\$7.6318	\$4.2271	\$3.2464	\$2.8373	\$2.8866	\$3.2217	\$3.2011	\$2.8023	\$2.8681	
TETCO -> NF -> TRANSCO														
Basis		(\$0.055)	(\$0.075)	(\$0.061)	(\$0.078)	(\$0.045)	(\$0.110)	(\$0.120)	(\$0.107)	(\$0.103)	(\$0.110)	(\$0.097)	(\$0.107)	
Usage to M2		\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147
Usage on NF		\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160
Usage on Transco		\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068
Usage on AGT		\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285
Fuel to M2		4.93%	5.69%	5.69%	5.69%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%
Fuel on NF		1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%
Fuel on Transco		0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%
Fuel on AGT		0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Delivered to NF		\$4.4854	\$4.5818	\$4.6709	\$4.6412	\$4.6030	\$4.2519	\$4.2298	\$4.2782	\$4.3181	\$4.3213	\$4.3213	\$4.3329	\$4.3329
Delivered to Transco		\$4.5513	\$4.6488	\$4.7388	\$4.7088	\$4.6702	\$4.3152	\$4.2928	\$4.3418	\$4.3822	\$4.3854	\$4.3854	\$4.3971	\$4.3971
Delivered to Algonquin		\$4.5690	\$4.6667	\$4.7570	\$4.7269	\$4.6882	\$4.3323	\$4.3099	\$4.3589	\$4.3995	\$4.4027	\$4.4027	\$4.4144	\$4.4144
Total Delivered		\$4.8348	\$4.9381	\$5.0292	\$4.9988	\$4.9598	\$4.5962	\$4.5736	\$4.6230	\$4.6639	\$4.6671	\$4.6671	\$4.6789	\$4.6789

REDACTED VERSION

Natural Gas Supply VS. Requirements Units: DTH

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
TETCO -> DTI -> TETCO													
Basis	(\$0.055)	(\$0.075)	(\$0.061)	(\$0.078)	(\$0.045)	(\$0.110)	(\$0.120)	(\$0.107)	(\$0.103)	(\$0.110)	(\$0.097)	(\$0.107)	
Usage on M2	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147
Usage on Dominion	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202
Usage on Tetco	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012
Usage on AGT	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285
Fuel on M2	4.93%	5.69%	5.69%	5.69%	5.69%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%
Fuel on Dominion	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%
Fuel on Tetco	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Delivered to Dominion	\$4.4854	\$4.5818	\$4.6709	\$4.6412	\$4.6030	\$4.2782	\$4.2298	\$4.2782	\$4.3181	\$4.3213	\$4.3213	\$4.3329	\$4.3329
Delivered to Tetco	\$4.5948	\$4.6931	\$4.7840	\$4.7537	\$4.7148	\$4.3566	\$4.3341	\$4.3835	\$4.4242	\$4.4274	\$4.4274	\$4.4392	\$4.4392
Delivered to Algonquin	\$4.6560	\$4.7557	\$4.8477	\$4.8170	\$4.7776	\$4.4148	\$4.3919	\$4.4419	\$4.4832	\$4.4865	\$4.4865	\$4.4985	\$4.4985
Total Delivered	\$4.9226	\$5.0278	\$5.1207	\$5.0898	\$5.0499	\$4.6793	\$4.6563	\$4.7067	\$4.7483	\$4.7516	\$4.7516	\$4.7637	\$4.7637
TETCO to B&W - SCT													
Basis	(\$0.055)	(\$0.075)	(\$0.061)	(\$0.078)	(\$0.045)	(\$0.110)	(\$0.120)	(\$0.107)	(\$0.103)	(\$0.110)	(\$0.097)	(\$0.107)	
Usage on Tetco	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099
Usage on AGT	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285
Fuel to M3	5.84%	6.85%	6.85%	6.85%	6.85%	5.84%	5.84%	5.84%	5.84%	5.84%	5.84%	5.84%	5.84%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered	\$4.8862	\$5.0008	\$5.0918	\$5.0615	\$5.0225	\$4.6485	\$4.6260	\$4.6752	\$4.7159	\$4.7191	\$4.7191	\$4.7309	\$4.7309
AGT HUBLINE													
Basis	\$2.060	\$10.725	\$13.960	\$13.055	\$5.615	\$0.525	(\$0.835)	\$0.452	(\$0.190)	(\$0.530)	(\$0.835)	(\$0.575)	
AGT Usage	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
AGT Fuel	0.54%	0.62%	0.62%	0.62%	0.62%	0.54%	0.54%	0.54%	0.54%	0.54%	0.54%	0.54%	0.54%
Total Delivered	\$6.0299	\$14.8343	\$18.1599	\$17.2382	\$9.6824	\$4.3187	\$2.9402	\$4.2674	\$3.6561	\$3.3243	\$3.0046	\$3.2871	\$3.2871
DAWN TO TENNESSEE - ANE II													
Basis	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Iroquois usage	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861
Tenn usage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Fuel on Iroquois	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%
Fuel on Tenn													
Total Delivered													

REDACTED VERSION

Natural Gas Supply VS. Requirements

Units: DTH

Total/Average

Total Delivered to the City Gate Gas Supply Costs

TENNESSEE ZONE 0 CONNEXION

Delivered MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered Price	\$4,016	\$4,102	\$4,171	\$4,129	\$3,870	\$3,869	\$3,893	\$3,949	\$3,960	\$3,925	\$3,947	\$3,925	\$3,947	\$3,925	\$3,947	\$3,925	\$3,947	\$3,925	\$3,947
Total Delivered Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

TENNESSEE ZONE 0

Delivered MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered Price	\$4,329	\$4,415	\$4,483	\$4,441	\$4,182	\$4,181	\$4,205	\$4,262	\$4,272	\$4,238	\$4,260	\$4,238	\$4,260	\$4,238	\$4,260	\$4,238	\$4,260	\$4,238	\$4,260
Total Delivered Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

TENNESSEE ZONE 1

Delivered MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered Price	\$4,324	\$4,391	\$4,491	\$4,411	\$4,119	\$4,122	\$4,158	\$4,176	\$4,202	\$4,175	\$4,177	\$4,175	\$4,177	\$4,175	\$4,177	\$4,175	\$4,177	\$4,175	\$4,177
Total Delivered Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

TENNESSEE ZONE 4 CONNEXION

Delivered MMBtu	348,000	359,600	359,600	359,600	348,000	359,600	359,600	359,600	359,600	348,000	359,600	359,600	359,600	348,000	359,600	359,600	359,600	359,600	359,600
Delivered Price	\$2,7701	\$2,8817	\$3,1656	\$3,1352	\$2,8594	\$2,6961	\$3,0743	\$2,5511	\$2,5663	\$2,2691	\$2,3411	\$2,5663	\$2,5511	\$2,2691	\$2,3411	\$2,5663	\$2,5511	\$2,3411	\$2,3411
Total Delivered Cost	\$963,999	\$1,036,246	\$1,138,353	\$1,127,413	\$995,054	\$969,511	\$942,593	\$917,364	\$922,834	\$789,664	\$84,1,877	\$922,834	\$917,364	\$789,664	\$84,1,877	\$922,834	\$917,364	\$789,664	\$84,1,877

TENNESSEE ZONE 4

Delivered MMBtu	242,400	359,400	486,600	275,800	390,400	13,500	0	297,800	290,500	347,700	406,900	290,500	347,700	406,900	290,500	347,700	406,900	290,500	347,700
Delivered Price	\$2,8774	\$2,9890	\$3,2729	\$3,2425	\$2,9667	\$2,8034	\$3,1816	\$2,6584	\$2,6736	\$2,3764	\$2,4484	\$2,6736	\$2,3764	\$2,4484	\$2,6736	\$2,3764	\$2,4484	\$2,6736	\$2,3764
Total Delivered Cost	\$697,485	\$1,074,233	\$1,592,597	\$894,278	\$1,158,181	\$37,846	\$0	\$791,662	\$776,674	\$826,291	\$996,274	\$776,674	\$826,291	\$996,274	\$776,674	\$826,291	\$996,274	\$776,674	\$826,291

NIAGARA TO TENNESSEE

Delivered MMBtu	0	0	7,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered Price	\$4,1942	\$4,3761	\$4,4620	\$4,4469	\$4,1195	\$3,7950	\$3,6576	\$3,5454	\$4,1114	\$4,0891	\$4,1639	\$4,1114	\$4,0891	\$4,1639	\$4,1114	\$4,0891	\$4,1639	\$4,1114	\$4,0891
Total Delivered Cost	\$0	\$0	\$34,358	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

TENNESSEE DRACUT

Delivered MMBtu	0	66,200	83,400	46,400	3,100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered Price	\$6,05	\$14,87	\$18,20	\$9,70	\$4,43	\$2,80	\$4,36	\$3,67	\$3,33	\$2,88	\$3,25	\$3,33	\$2,88	\$3,25	\$3,33	\$2,88	\$3,25	\$3,33	\$2,88
Total Delivered Cost	\$0	\$984,431	\$1,518,260	\$450,298	\$13,735	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

TETCO ELA

Delivered MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered Price	\$4,2385	\$4,3546	\$4,4457	\$4,3763	\$4,0007	\$3,9782	\$4,0275	\$4,0682	\$4,0714	\$4,0714	\$4,0832	\$4,0714	\$4,0714	\$4,0832	\$4,0714	\$4,0714	\$4,0832	\$4,0714	\$4,0832
Total Delivered Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

TETCO ETX

Delivered MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered Price	\$4,1598	\$4,2963	\$4,4062	\$4,3275	\$4,0562	\$4,0413	\$4,0626	\$4,1096	\$4,1630	\$4,0989	\$4,1672	\$4,1630	\$4,0989	\$4,1672	\$4,1630	\$4,0989	\$4,1672	\$4,1630	\$4,1672
Total Delivered Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Natural Gas Supply VS. Requirements		Units: DTH												Total/Average
		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
TETCO STX														
Delivered MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered Price	\$4,213	\$4,342	\$4,443	\$4,433	\$4,367	\$4,110	\$4,108	\$4,191	\$4,202	\$4,166	\$4,189	\$4,166	\$4,189	\$4,189
Total Delivered Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TETCO WLA														
Delivered MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered Price	\$4,1882	\$4,3677	\$4,4284	\$4,4577	\$4,4045	\$8,2810	\$2,1101	\$3,2959	\$4,0382	\$2,8781	\$6,0177	\$2,8781	\$6,0177	\$6,0177
Total Delivered Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TETCO M2														
Delivered MMBtu	765,100	796,000	649,900	577,100	406,400	274,100	274,100	776,700	492,900	544,200	784,000	544,200	784,000	784,000
Delivered Price	\$2,9776	\$3,2729	\$3,5003	\$3,4813	\$3,3298	\$3,0027	\$2,7243	\$2,6635	\$2,7222	\$2,7243	\$2,4594	\$2,4322	\$2,4594	\$2,4594
Total Delivered Cost	\$2,278,149	\$2,605,244	\$2,274,841	\$2,009,084	\$1,353,216	\$823,042	\$746,720	\$2,068,776	\$1,342,788	\$1,323,606	\$1,928,186	\$1,323,606	\$1,928,186	\$1,928,186
TETCO M3 DELIVERED														
Delivered MMBtu	400,800	128,300	355,100	318,600	399,300	1,353,200	1,058,800	295,600	0	27,000	238,800	27,000	238,800	238,800
Delivered Price	\$3,3797	\$4,6799	\$7,3542	\$6,2280	\$4,0673	\$2,9089	\$2,6306	\$2,7123	\$2,9905	\$2,9704	\$2,4925	\$2,4330	\$2,4925	\$2,4925
Total Delivered Cost	\$1,354,574	\$600,428	\$2,611,480	\$1,984,229	\$1,624,073	\$3,936,271	\$2,785,287	\$801,747	\$0	\$0	\$65,691	\$65,691	\$65,691	\$65,691
COLUMBIA MAUMEE														
Delivered MMBtu	103,200	835,400	911,500	798,100	730,000	58,700	0	0	0	0	0	0	0	0
Delivered Price	\$3,9402	\$3,9904	\$4,0367	\$4,0357	\$3,9596	\$3,7768	\$3,7315	\$3,6935	\$3,6616	\$3,6000	\$3,3841	\$3,3841	\$3,3841	\$3,3841
Total Delivered Cost	\$406,627	\$3,333,620	\$3,679,496	\$3,220,907	\$2,890,493	\$221,695	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COLUMBIA BROADRUN														
Delivered MMBtu	34,200	307,200	307,200	267,600	257,600	19,800	0	0	0	0	0	0	0	0
Delivered Price	\$3,9402	\$3,9904	\$4,0367	\$4,0357	\$3,9596	\$3,7768	\$3,7315	\$3,6935	\$3,6616	\$3,6000	\$3,3841	\$3,3841	\$3,3841	\$3,3841
Total Delivered Cost	\$134,754	\$1,225,865	\$1,240,089	\$1,079,958	\$1,019,988	\$74,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COLUMBIA EAGLE														
Delivered MMBtu	39,400	49,800	72,700	67,800	28,500	63,800	45,300	44,400	12,100	40,800	15,100	26,500	15,100	15,100
Delivered Price	\$3,4622	\$4,7879	\$7,5145	\$6,3662	\$4,1633	\$2,9822	\$2,6985	\$2,7818	\$3,0655	\$3,0449	\$2,5577	\$2,4971	\$2,5577	\$2,5577
Total Delivered Cost	\$136,412	\$238,435	\$546,301	\$431,628	\$118,654	\$190,265	\$122,243	\$123,511	\$37,092	\$124,232	\$66,172	\$66,172	\$66,172	\$66,172
COLUMBIA DOWNINGTOWN														
Delivered MMBtu	33,900	41,700	117,800	106,400	117,800	24,200	0	500	0	0	0	0	0	0
Delivered Price	\$3,6421	\$5,0965	\$6,4063	\$7,6318	\$4,2271	\$3,2464	\$2,8373	\$2,8866	\$3,2217	\$3,2011	\$2,8681	\$2,8023	\$2,8681	\$2,8681
Total Delivered Cost	\$123,467	\$212,525	\$754,665	\$812,018	\$497,952	\$78,562	\$0	\$1,443	\$0	\$0	\$0	\$0	\$0	\$0

REDACTED VERSION

Natural Gas Supply VS. Requirements		Units: DTH											
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
TETCO -> NF -> TRANSCO													
Delivered MMBtu	15,200	36,300	35,200	32,800	36,300	0	0	0	0	0	0	0	0
Delivered Price	\$4,8348	\$4,9381	\$5,0292	\$4,9988	\$4,9598	\$4,5962	\$4,5736	\$4,6230	\$4,6639	\$4,6671	\$4,6671	\$4,6671	\$4,6789
Total Delivered Cost	\$73,489	\$179,252	\$177,027	\$163,961	\$180,039	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TETCO -> DTI -> TETCO													
Delivered MMBtu	2,700	8,500	8,200	6,900	8,500	0	0	0	0	0	0	0	0
Delivered Price	\$4,9226	\$5,0278	\$5,1207	\$5,0898	\$5,0499	\$4,6793	\$4,6563	\$4,7067	\$4,7483	\$4,7516	\$4,7516	\$4,7637	\$4,7637
Total Delivered Cost	\$13,291	\$42,737	\$41,990	\$35,119	\$42,925	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TETCO to B&W - SCT													
Delivered MMBtu	50,600	62,400	60,600	54,700	60,600	0	0	0	0	0	0	0	0
Delivered Price	\$4,8862	\$5,0008	\$5,0918	\$5,0615	\$5,0225	\$4,6485	\$4,6260	\$4,7159	\$4,7191	\$4,7191	\$4,7191	\$4,7309	\$4,7309
Total Delivered Cost	\$247,239	\$312,052	\$308,565	\$276,864	\$304,363	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AGT HUBLINE													
Delivered MMBtu	100	108,300	92,400	130,600	24,700	200	0	0	0	0	0	0	0
Delivered Price	\$6,0299	\$14,8343	\$18,1599	\$17,2382	\$9,6824	\$4,3187	\$2,9402	\$4,2674	\$3,6561	\$3,3243	\$3,0046	\$3,2871	\$3,2871
Total Delivered Cost	\$603	\$1,606,554	\$1,677,976	\$2,251,309	\$239,154	\$864	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DAWN TO TENNESSEE - ANE II													
Delivered MMBtu	30,000	31,000	31,000	28,000	31,000	0	0	0	0	0	0	0	0
Delivered Price						\$3,8882	\$3,8771	\$3,9105	\$3,9448	\$3,9549	\$3,9418	\$3,9630	\$3,9630
Total Delivered Cost						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Financial Hedges as of July 31, 2014

	NOV 2014	DEC 2014	JAN 2015	FEB 2015	MAR 2015	APR 2015	MAY 2015	JUN 2015	JUL 2015	AUG 2015	SEP 2015	OCT 2015	Total
Quantity	1,700,000	3,436,000	3,080,000	2,610,000	2,510,000	1,449,361	747,596	414,884	413,624	425,433	375,724	527,045	17,689,666
Average Price	\$4,194	\$4,371	\$4,427	\$4,428	\$4,373	\$4,042	\$4,092	\$4,064	\$4,067	\$4,012	\$4,048	\$4,049	\$4,049
07/31/2014 NYMEX	\$3,925	\$4,005	\$4,075	\$4,064	\$3,995	\$3,758	\$3,747	\$3,780	\$3,814	\$3,824	\$3,811	\$3,832	\$3,832
Impact of Financial Hedges	\$456,560	\$1,258,610	\$1,084,720	\$950,790	\$949,635	\$411,381	\$257,722	\$117,879	\$104,720	\$80,191	\$88,890	\$114,437	\$5,875,535.12
Total Pipeline Costs (Incl Inj)						\$7,903,830	\$4,919,328	\$4,055,949	\$3,280,519	\$3,246,719	\$3,160,314	\$4,514,602	\$101,664,828
Total Delivered Pipeline Vol	2,065,600	3,190,100	3,578,900	3,263,200	2,782,500	2,535,500	1,751,300	1,423,800	1,194,700	1,183,800	1,293,400	1,804,400	26,067,200
WACOG (Cost/Volume)						\$3,117	\$2,809	\$2,849	\$2,746	\$2,743	\$2,443	\$2,502	\$3,900
Injections	0	0	0	0	0	484,800	493,600	517,800	468,000	493,900	579,800	521,000	3,558,900
Cost of Injections	\$0	\$0	\$0	\$0	\$0	\$1,511,251	\$1,386,502	\$1,475,046	\$1,285,078	\$1,354,582	\$1,416,692	\$1,303,540	\$9,732,691
Total GCR Cost Including Financial Hedges, Excluding Injections						\$6,392,579	\$3,532,827	\$2,580,903	\$1,995,441	\$1,892,137	\$1,743,621	\$3,211,062	\$91,932,137
Total Pipeline Costs						2,050,700	1,257,700	906,000	726,700	689,900	713,600	1,283,400	\$91,932,137
Total Pipeline Purchase Volumes													22,508,300

REDACTED VERSION

	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Total
STORAGE DELIVERY FIXED COSTS													
ALGONQUIN FOR TETCO SSS	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778
ALGONQUIN DELIVERY FOR FSS-1	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062
ALGONQUIN SGT FOR SSS-1	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708
ALGONQUIN DELIVERY FOR GSS-TE	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380
ALGONQUIN SGT DELIVERY FOR GSS-TE	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480
ALGONQUIN DELIVERY FOR GSS CONV	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168
ALGONQUIN DELIVERY FOR FSS	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342
ALGONQUIN DELIVERY FOR GSS	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010
ALGONQUIN DELIVERY FOR GSS CONV	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310
ALGONQUIN DELIVERY FOR GSS	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636
ALGONQUIN DELIVERY FOR GSS CONV	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341
ALGONQUIN DELIVERY FOR FSSA	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441
ALGONQUIN DELIVERY FOR FSS-1	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768
ALGONQUIN DELIVERY FOR GSS/GSS-TE	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123
ALGONQUIN DELIVERY FOR GSS-TE	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538	\$3,538
ALGONQUIN DELIVERY FOR GSS-TE	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396
ALGONQUIN DELIVERY FOR GSS CONV	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674
TOTAL STORAGE DELIVERY DEMAND COSTS	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155
DISTGAS USB CALL PAYMENT													
WINTER PAYMENT													
SUMMER PAYMENT													
ENERGY PEAKING SUPPLY AT DRACUT													
ENERGY PEAKING SUPPLY AT DRACUT													
TOTAL SUPPLIER DEMAND COSTS													
TOTAL ALL DEMAND COSTS	\$3,728,760	\$3,967,301	\$3,965,962	\$3,964,338	\$3,832,962	\$4,443,483	\$4,444,024	\$4,443,483	\$4,444,024	\$4,443,483	\$4,443,483	\$4,444,024	\$50,565,867
Marketer Demand Charge Credits													
Capacity Release Volumes as of August 1, 2014													
Tennessee	9,499	9,499	9,499	9,499	9,499	9,499	9,499	9,499	9,499	9,499	9,499	9,499	9,499
Dith	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316	2,316
Algonquin	3,682	3,682	3,682	3,682	3,682	3,682	3,682	3,682	3,682	3,682	3,682	3,682	3,682
Tetco STX/AGT	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500	8,500
Tetco WL/AGT	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500	6,500
Tetco ELA/AGT	144	144	144	144	144	144	144	144	144	144	144	144	144
Columbia/AGT	30,641	30,641	30,641	30,641	30,641	30,641	30,641	30,641	30,641	30,641	30,641	30,641	30,641
Total	\$18,2708	\$18,2708	\$18,2708	\$18,2708	\$18,2708	\$18,2708	\$18,2708	\$18,2708	\$18,2708	\$18,2708	\$18,2708	\$18,2708	\$18,2708
System Weighted Average cost per MMBtu	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836
Total Demand Charge Credit	\$3,168,924	\$3,407,465	\$3,405,126	\$3,404,503	\$3,273,126	\$3,883,647	\$3,884,188	\$3,883,647	\$3,884,188	\$3,883,647	\$3,883,647	\$3,884,188	\$43,847,841
Demand Costs Net of Releases to Marketers													
TOTAL PIPELINE DEMANDS													
TOTAL STORAGE FACILITIES DEMANDS													
TOTAL STORAGE DELIVERY DEMANDS													
TOTAL SUPPLIER DEMANDS													
Total All Demands	\$3,728,760	\$3,967,301	\$3,965,962	\$3,964,338	\$3,832,962	\$4,443,483	\$4,444,024	\$4,443,483	\$4,444,024	\$4,443,483	\$4,443,483	\$4,444,024	\$50,565,867
Marketer Release Credits	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836
NGP/MP Credit	\$575,000	\$575,000	\$575,000	\$575,000	\$575,000	\$575,000	\$575,000	\$575,000	\$575,000	\$575,000	\$575,000	\$575,000	\$575,000
Demand Net of Releases	\$2,593,924	\$2,832,465	\$2,831,126	\$2,829,503	\$2,698,126	\$3,305,647	\$3,305,188	\$3,305,647	\$3,305,188	\$3,305,647	\$3,305,647	\$3,305,188	\$36,947,841

Storage Withdrawal variable costs
 2014-2015 GCR Storage estimate

Storage Withdrawals at Facility Dth

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
TENN_501	7,700	157,800	159,300	99,900	133,200	2,000	0	0	0	0	0	0	559,900
GSS 300170	1,400	113,800	122,200	80,400	80,400	0	0	0	0	0	0	0	409,000
GSS 300168	25,500	36,400	26,600	28,900	28,400	0	0	0	0	0	0	0	145,800
GSS 300171	0	28,900	69,900	59,700	24,700	0	0	0	0	0	0	0	183,200
GSS-TE 600045	78,300	80,900	80,900	73,100	80,900	0	0	0	0	0	0	0	394,100
TETCO_400515	0	14,088	14,088	14,088	12,401	0	0	0	0	0	0	0	54,665
TETCO_400221	0	288,120	288,120	288,120	253,584	0	0	0	0	0	0	0	1,117,943
TETCO 400185	0	12,611	12,611	11,059	0	0	0	0	0	0	0	0	48,893
GSS 300169	0	49,000	55,600	54,700	39,400	0	0	0	0	0	0	0	198,700
COL FSS 9630	0	41,300	75,000	54,500	27,100	5,600	600	0	0	0	0	0	204,100
TENN_62918	80,400	0	0	58,000	65,300	2,600	0	0	0	0	0	0	206,300
TOTAL	193,300	822,919	904,319	834,819	756,445	10,200	600	0	0	0	0	0	3,522,601

STORAGE WITHDRAWAL PRICES

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
Tennessee Withdrawal	\$0.0087	\$0.0087	\$0.0087	\$0.0087	\$0.0087	\$0.0087	\$0.0087	\$0.0087	\$0.0087	\$0.0087	\$0.0087	\$0.0087	\$0.0087
Dominion GSS Withdrawal	\$0.0182	\$0.0182	\$0.0182	\$0.0182	\$0.0182	\$0.0182	\$0.0182	\$0.0182	\$0.0182	\$0.0182	\$0.0182	\$0.0182	\$0.0182
Dominion GSS-TE Withdrawal	\$0.0229	\$0.0229	\$0.0229	\$0.0229	\$0.0229	\$0.0229	\$0.0229	\$0.0229	\$0.0229	\$0.0229	\$0.0229	\$0.0229	\$0.0229
Telco SS-1 Withdrawal	\$0.0646	\$0.0646	\$0.0646	\$0.0646	\$0.0646	\$0.0646	\$0.0646	\$0.0646	\$0.0646	\$0.0646	\$0.0646	\$0.0646	\$0.0646
Telco FSS-1 Withdrawal	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404	\$0.0404
Columbia Withdrawal	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153
Withdrawal Costs	\$766	\$1,373	\$1,386	\$1,374	\$1,727	\$40	\$0	\$0	\$0	\$0	\$0	\$0	\$6,666
Tennessee Withdrawal	\$490	\$4,151	\$4,992	\$4,268	\$3,147	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,048
Dominion GSS Withdrawal	\$1,793	\$1,853	\$1,853	\$1,674	\$1,853	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,025
Dominion GSS-TE Withdrawal	\$0	\$19,427	\$19,427	\$17,096	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,378
Telco SS-1 Withdrawal	\$0	\$569	\$501	\$569	\$501	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,208
Telco FSS-1 Withdrawal	\$0	\$632	\$1,148	\$834	\$415	\$86	\$9	\$0	\$0	\$0	\$0	\$0	\$3,123
Columbia Withdrawal	\$3,049	\$28,005	\$29,375	\$28,146	\$24,738	\$126	\$9	\$0	\$0	\$0	\$0	\$0	\$113,448
Total	\$17,044	\$73,235	\$76,478	\$70,481	\$68,006	\$794	\$26	\$0	\$0	\$0	\$0	\$0	\$306,065

Storage Withdrawals at Gate Dth

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
TENN_501	7,600	155,600	157,100	98,500	131,300	1,900	0	0	0	0	0	0	552,000
GSS 300170	1,400	110,000	118,200	88,200	77,700	0	0	0	0	0	0	0	395,500
GSS 300168	25,100	35,900	26,200	28,000	28,000	0	0	0	0	0	0	0	143,700
GSS 300171	0	28,200	68,300	58,400	24,200	0	0	0	0	0	0	0	179,100
GSS-TE 600045	76,400	78,900	78,900	71,300	78,900	0	0	0	0	0	0	0	384,400
TETCO_400515	0	13,400	13,400	13,400	11,800	0	0	0	0	0	0	0	52,000
TETCO_400221	0	285,500	285,300	285,300	251,000	0	0	0	0	0	0	0	1,107,100
TETCO 400185	0	12,500	12,500	11,000	0	0	0	0	0	0	0	0	48,500
GSS 300169	0	47,600	54,100	53,200	38,300	0	0	0	0	0	0	0	193,200
COL FSS 9630	0	40,100	72,900	52,900	26,300	5,400	600	0	0	0	0	0	198,200
TENN_62918	79,300	0	0	57,200	64,400	2,600	0	0	0	0	0	0	203,500
TOTAL	189,800	807,700	886,900	819,400	742,900	9,900	600	0	0	0	0	0	3,457,200

Storage Transportation Prices

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
Tennessee Transportation	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140
Dominion Trans on Telco/AGT	\$0.0136	\$0.0136	\$0.0136	\$0.0136	\$0.0136	\$0.0136	\$0.0136	\$0.0136	\$0.0136	\$0.0136	\$0.0136	\$0.0136	\$0.0136
Dominion Trans on DTI/Telco/AGT	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338
Dominion Trans on Tennessee	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140
Dominion Trans on DTI/Tennessee	\$0.1342	\$0.1342	\$0.1342	\$0.1342	\$0.1342	\$0.1342	\$0.1342	\$0.1342	\$0.1342	\$0.1342	\$0.1342	\$0.1342	\$0.1342
Telco SS-1 Trans	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Telco FSS-1 Trans	\$0.0539	\$0.0539	\$0.0539	\$0.0539	\$0.0539	\$0.0539	\$0.0539	\$0.0539	\$0.0539	\$0.0539	\$0.0539	\$0.0539	\$0.0539
Columbia Trans	\$0.0288	\$0.0288	\$0.0288	\$0.0288	\$0.0288	\$0.0288	\$0.0288	\$0.0288	\$0.0288	\$0.0288	\$0.0288	\$0.0288	\$0.0288
Total	\$13,995	\$45,230	\$47,103	\$42,335	\$43,268	\$669	\$17	\$0	\$0	\$0	\$0	\$0	\$192,617

Storage Transportation Costs

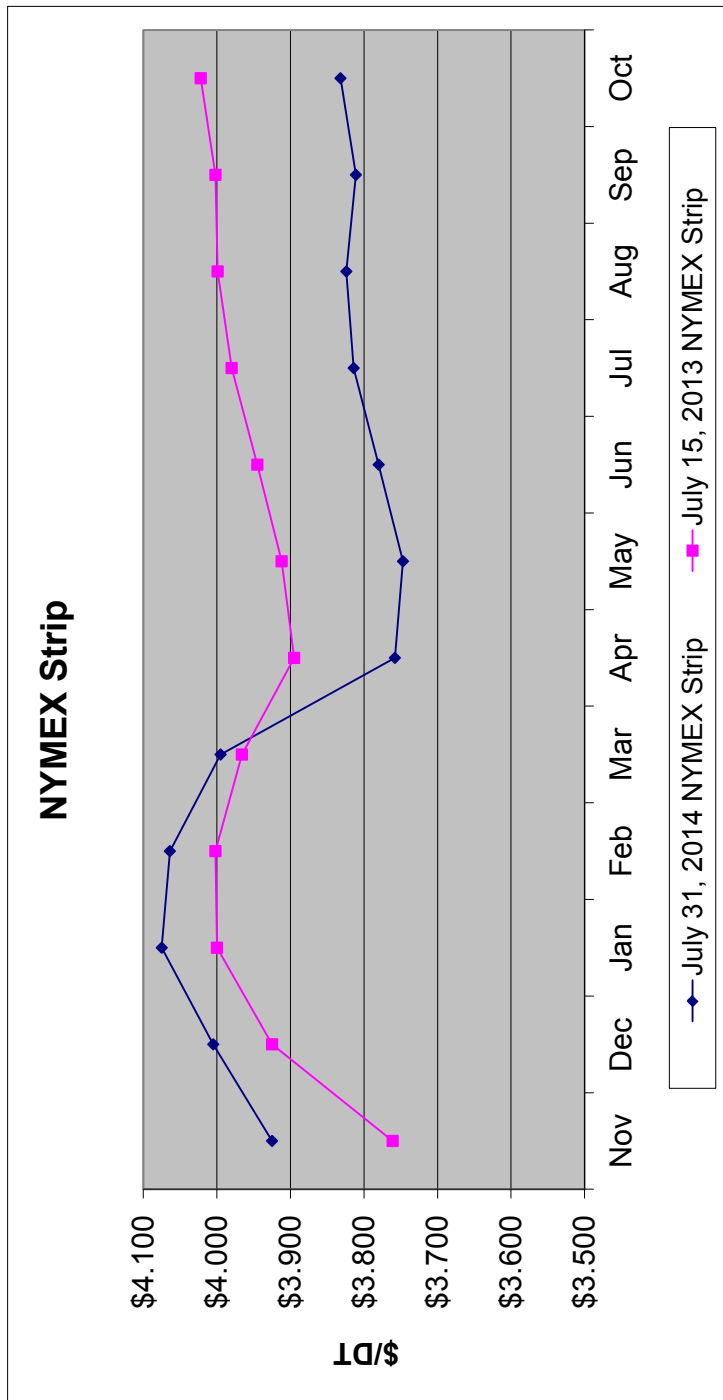
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
Tennessee Transportation	\$9,907	\$17,738	\$17,909	\$17,750	\$22,310	\$513	\$0	\$0	\$0	\$0	\$0	\$0	\$86,127
Dominion Trans on Telco/AGT	\$1,039	\$1,457	\$2,002	\$1,764	\$1,402	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,664
Dominion Trans on DTI/Telco/AGT	\$2,861	\$4,093	\$1,609	\$1,798	\$1,295	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,530
Dominion Trans on Tennessee	\$188	\$14,762	\$15,862	\$11,836	\$10,427	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,382
Dominion Trans on DTI/Tennessee	\$0	\$3,695	\$3,693	\$3,693	\$3,249	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,076
Telco SS-1 Trans	\$0	\$722	\$722	\$722	\$636	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,329
Telco FSS-1 Trans	\$0	\$1,155	\$2,100	\$1,524	\$757	\$156	\$17	\$0	\$0	\$0	\$0	\$0	\$2,801
Columbia Trans	\$13,995	\$45,230	\$47,103	\$42,335	\$43,268	\$669	\$17	\$0	\$0	\$0	\$0	\$0	\$5,708
Total	\$17,044	\$73,235	\$76,478	\$70,481	\$68,006	\$794	\$26	\$0	\$0	\$0	\$0	\$0	\$306,065

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 4520
GAS COST RECOVERY FILING
WITNESS: ELIZABETH D. ARANGIO**

Attachment EDA-3S

NYMEX Strip Comparison

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
July 15, 2013 NYMEX Strip	\$3.761	\$3.925	\$4.000	\$4.002	\$3.966	\$3.895	\$3.912	\$3.945	\$3.980	\$3.999	\$4.002	\$4.022
July 31, 2014 NYMEX Strip	\$3.925	\$4.005	\$4.075	\$4.064	\$3.995	\$3.758	\$3.747	\$3.780	\$3.814	\$3.824	\$3.811	\$3.832



THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 4520
GAS COST RECOVERY FILING
WITNESS: ELIZABETH D. ARANGIO

Attachment EDA-4S

Assignment of Pipeline Capacity – **REDACTED Information**

PRELIMINARY

National Grid

Summary of Transportation Capacity Release
Pipeline Path Availability and Pricing
November 2014 - October 2015

PRELIMINARY

12 Month Forward Pricing

Path to City Gate	As of 8/1/14 Existing Releases	Total Available	Remaining Available	Cost per Dth	New Credit or Surcharge	Old Credit or Surcharge
Company Weighted Average						
				\$0.5039		
Tennessee Zone 1	9,499	9,500	1	\$1.1079	(\$0.6040)	(\$0.2280)
Algonquin @ Lambertville, NJ	2,316	2,714	398	\$0.0524	\$0.4515	\$0.6639
Texas Eastern - South Texas Algonquin @ Lambertville, NJ	3,682	4,044	362	\$1.3049	(\$0.8010)	(\$0.2812)
Texas Eastern - West La Algonquin @ Lambertville, NJ	8,500	8,500	0	\$1.0177	(\$0.5138)	(\$0.0881)
Texas Eastern - East La Algonquin @ Lambertville, NJ	6,500	6,500	0	\$0.9217	(\$0.4178)	\$0.0138
Columbia (Maumee/Downington) at 5:1 ratio*	144	1,500	1,356	\$0.2686	\$0.2353	\$0.5681
Totals:	30,641	32,758	2,117			

* Note: Marketers selecting this path are assigned 5/6 of the amount selected at the Maumee, Ohio receipt point into Columbia and 1/6 at the Downington, Pa. Receipt into Columbia.

Gas Year 2014 - 2015
ALGONQUIN LAMBERTVILLE TO CITY GATE
CITY GATE DELIVERED MDQ = 2,714

UNIT PRICING

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
FIXED													
ALGONQUIN AFT-E DEMAND	\$/Dth	\$6.4213	\$6.4213	\$6.4213	\$6.4213	\$6.4213	\$6.4213	\$6.4213	\$6.4213	\$6.4213	\$6.4213	\$6.4213	\$6.4213
VARIABLE													
ALGONQUIN AFT-E USAGE	\$/Dth	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
07/31/2014 NYMEX	\$/Dth	\$3.9250	\$4.0050	\$4.0750	\$4.0640	\$3.9950	\$3.7470	\$3.7800	\$3.8140	\$3.8240	\$3.8110	\$3.8320	\$3.8320
SUPPLY AREA BASIS	\$/Dth	(\$0.5850)	\$0.6200	\$3.2000	\$2.0950	(\$0.8850)	(\$1.1500)	(\$1.1020)	(\$0.8600)	(\$0.8900)	(\$1.4100)	(\$1.3720)	(\$1.3720)
NET COST AFTER BASIS	\$/Dth	\$3.3400	\$4.6250	\$7.2750	\$6.1590	\$2.8730	\$2.5970	\$2.6780	\$2.9540	\$2.9340	\$2.4010	\$2.4600	\$2.4600
FIXED													
ALGONQUIN AFT-E DEMAND	Dth	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	32,568
VARIABLE													
PURCHASE VOLUMES	Dth	82,085	84,907	84,907	76,690	84,907	84,821	82,085	84,821	84,821	82,085	84,821	999,034
ALGONQUIN AFT-E USAGE	Dth	81,420	84,134	84,134	75,992	84,134	84,134	81,420	84,134	84,134	81,420	84,134	990,610
DELIVERED VOLUMES	Dth	81,420	84,134	84,134	75,992	84,134	84,134	81,420	84,134	84,134	81,420	84,134	990,610
ALGONQUIN AFT-E FUEL	%	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
FIXED													
ALGONQUIN AFT-E DEMAND	\$	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$209,129
VARIABLE													
ALGONQUIN AFT-E USAGE	\$	\$1,010	\$1,043	\$1,043	\$942	\$1,010	\$1,043	\$1,010	\$1,043	\$1,043	\$1,010	\$1,043	\$12,284
PURCHASE COST	\$	\$274,164	\$392,693	\$617,696	\$472,333	\$341,155	\$220,280	\$219,823	\$250,561	\$248,865	\$197,086	\$208,660	\$3,679,146
TOTAL FIXED	\$	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$17,427	\$209,129
TOTAL VARIABLE	\$	\$275,173	\$393,737	\$618,739	\$473,275	\$342,198	\$221,324	\$220,833	\$251,605	\$249,908	\$198,095	\$209,703	\$3,691,430
DELIVERED VOLUMES AT NYMEX	\$	\$319,574	\$336,957	\$342,846	\$308,831	\$336,115	\$315,250	\$307,768	\$320,887	\$321,728	\$310,292	\$322,401	\$3,848,626
NET NON-GAS VARIABLE COST	\$	-\$44,400	\$56,780	\$275,893	\$164,444	\$6,083	-\$93,927	-\$86,935	-\$69,282	-\$71,820	-\$112,196	-\$112,698	-\$157,196
AVERAGE NON-GAS VARIABLE COST	\$/Dth	-\$0.5453	\$0.6749	\$3.2792	\$2.1640	\$0.0723	-\$1.1164	-\$1.0677	-\$0.8235	-\$0.8536	-\$1.3780	-\$1.3395	-\$0.1587
AVERAGE FIXED COST	\$/Dth												\$6.4213
AVERAGE COST AT 100% LOAD FACTOR	\$/Dth												\$0.2111
TOTAL PATH COST	\$/Dth												\$0.0524

REDACTED VERSION

REDACTED VERSION

2014 - 2015 GCR PROJECTED PRICES

PIPELINE FIXED COST DOLLARS	UNIT PRICES											
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
ALGONQUIN AFT-EAFT-1 DEMAND	\$ 560,483	\$560,483	\$560,483	\$560,483	\$560,483	\$560,483	\$560,483	\$560,483	\$560,483	\$560,483	\$560,483	\$560,483
ALGONQUIN AFT-3 DEMAND	\$ 118,987	\$118,987	\$118,987	\$118,987	\$118,987	\$118,987	\$118,987	\$118,987	\$118,987	\$118,987	\$118,987	\$118,987
ALGONQUIN AFT-ES/IS DEMAND	\$ 10,477	\$10,477	\$10,477	\$10,477	\$10,477	\$10,477	\$10,477	\$10,477	\$10,477	\$10,477	\$10,477	\$10,477
ALGONQUIN HUBLINE DEMAND	\$ 33,736	\$33,736	\$33,736	\$33,736	\$33,736	\$33,736	\$33,736	\$33,736	\$33,736	\$33,736	\$33,736	\$33,736
ALGONQUIN HUBLINE DEMAND	\$ 3,498	\$3,498	\$3,498	\$3,498	\$3,498	\$3,498	\$3,498	\$3,498	\$3,498	\$3,498	\$3,498	\$3,498
ALGONQUIN HUBLINE DEMAND	\$ 29,519	\$29,519	\$29,519	\$29,519	\$29,519	\$29,519	\$29,519	\$29,519	\$29,519	\$29,519	\$29,519	\$29,519
ALGONQUIN EAST TO WEST DEMAND	\$ 84,341	\$84,341	\$84,341	\$84,341	\$84,341	\$84,341	\$84,341	\$84,341	\$84,341	\$84,341	\$84,341	\$84,341
COLUMBIA FTS DEMAND	\$ 287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957
DOMINION FTNN DEMAND	\$ 2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250
IRROQUOIS DEMAND	\$ 6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676
NATIONAL FUEL DEMAND	\$ 4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667
TENNESSEE FT-A DEMAND	\$ 77,580	\$77,580	\$77,580	\$77,580	\$77,580	\$77,580	\$77,580	\$77,580	\$77,580	\$77,580	\$77,580	\$77,580
TENNESSEE FT-A DEMAND ZONE 0 TO 6	\$ 144,076	\$144,076	\$144,076	\$144,076	\$144,076	\$144,076	\$144,076	\$144,076	\$144,076	\$144,076	\$144,076	\$144,076
TENNESSEE FT-A DEMAND ZONE 1 TO 6	\$ 132,857	\$132,857	\$132,857	\$132,857	\$132,857	\$132,857	\$132,857	\$132,857	\$132,857	\$132,857	\$132,857	\$132,857
TENNESSEE FT-A DEMAND ZONE 0 TO 6	\$ 293,710	\$293,710	\$293,710	\$293,710	\$293,710	\$293,710	\$293,710	\$293,710	\$293,710	\$293,710	\$293,710	\$293,710
TENNESSEE FT-A DEMAND ZONE 0 TO 6 CXN	\$ 283,743	\$283,743	\$283,743	\$283,743	\$283,743	\$283,743	\$283,743	\$283,743	\$283,743	\$283,743	\$283,743	\$283,743
TENNESSEE FT-A DEMAND ZONE 5 TO 6	\$ 15,205	\$15,205	\$15,205	\$15,205	\$15,205	\$15,205	\$15,205	\$15,205	\$15,205	\$15,205	\$15,205	\$15,205
TEXAS EASTERN CDS STX DEMAND M3	\$ 89,181	\$89,181	\$89,181	\$89,181	\$89,181	\$89,181	\$89,181	\$89,181	\$89,181	\$89,181	\$89,181	\$89,181
TEXAS EASTERN CDS WLA DEMAND M3	\$ 44,382	\$44,382	\$44,382	\$44,382	\$44,382	\$44,382	\$44,382	\$44,382	\$44,382	\$44,382	\$44,382	\$44,382
TEXAS EASTERN CDS WLA DEMAND M3	\$ 56,401	\$56,401	\$56,401	\$56,401	\$56,401	\$56,401	\$56,401	\$56,401	\$56,401	\$56,401	\$56,401	\$56,401
TEXAS EASTERN CDS WLA DEMAND M3	\$ 17,493	\$17,493	\$17,493	\$17,493	\$17,493	\$17,493	\$17,493	\$17,493	\$17,493	\$17,493	\$17,493	\$17,493
TEXAS EASTERN CDS ETX DEMAND M3	\$ 2,873	\$2,873	\$2,873	\$2,873	\$2,873	\$2,873	\$2,873	\$2,873	\$2,873	\$2,873	\$2,873	\$2,873
TEXAS EASTERN CDS 1-3 DEMAND M3	\$ 471,421	\$471,421	\$471,421	\$471,421	\$471,421	\$471,421	\$471,421	\$471,421	\$471,421	\$471,421	\$471,421	\$471,421
TEXAS EASTERN CDS 1-3 DEMAND M3	\$ 1,554	\$1,554	\$1,554	\$1,554	\$1,554	\$1,554	\$1,554	\$1,554	\$1,554	\$1,554	\$1,554	\$1,554
TEXAS EASTERN SCT STX DEMAND M3	\$ 732	\$732	\$732	\$732	\$732	\$732	\$732	\$732	\$732	\$732	\$732	\$732
TEXAS EASTERN SCT WLA DEMAND M3	\$ 1,124	\$1,124	\$1,124	\$1,124	\$1,124	\$1,124	\$1,124	\$1,124	\$1,124	\$1,124	\$1,124	\$1,124
TEXAS EASTERN SCT WLA DEMAND M3	\$ 288	\$288	\$288	\$288	\$288	\$288	\$288	\$288	\$288	\$288	\$288	\$288
TEXAS EASTERN SCT ETX DEMAND M3	\$ 8,618	\$8,618	\$8,618	\$8,618	\$8,618	\$8,618	\$8,618	\$8,618	\$8,618	\$8,618	\$8,618	\$8,618
TEXAS EASTERN SCT 1-3 DEMAND M3	\$ 1,091	\$1,091	\$1,091	\$1,091	\$1,091	\$1,091	\$1,091	\$1,091	\$1,091	\$1,091	\$1,091	\$1,091
TEXAS EASTERN SCT STX DEMAND M2	\$ 514	\$514	\$514	\$514	\$514	\$514	\$514	\$514	\$514	\$514	\$514	\$514
TEXAS EASTERN SCT WLA DEMAND M2	\$ 789	\$789	\$789	\$789	\$789	\$789	\$789	\$789	\$789	\$789	\$789	\$789
TEXAS EASTERN SCT ETX DEMAND M2	\$ 202	\$202	\$202	\$202	\$202	\$202	\$202	\$202	\$202	\$202	\$202	\$202
TEXAS EASTERN SCT WLA DEMAND M2	\$ 4,640	\$4,640	\$4,640	\$4,640	\$4,640	\$4,640	\$4,640	\$4,640	\$4,640	\$4,640	\$4,640	\$4,640
TEXAS EASTERN SCT ETX DEMAND M2	\$ 8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984
TRANSCANADA DEMAND	\$ 4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857
TRANSCO DEMAND ZONE 6 TO 6	\$ 2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395
UNION DEMAND	\$ 4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885
WESTERLY LATERAL (Yankee)	\$ 819,230	\$819,230	\$819,230	\$819,230	\$819,230	\$819,230	\$819,230	\$819,230	\$819,230	\$819,230	\$819,230	\$819,230
PIPELINE ALLOCATED TO PEAKING	\$ (\$101,209)	\$(\$101,209)	\$(\$101,209)	\$(\$101,209)	\$(\$101,209)	\$(\$101,209)	\$(\$101,209)	\$(\$101,209)	\$(\$101,209)	\$(\$101,209)	\$(\$101,209)	\$(\$101,209)
ALGONQUIN HUBLINE DEMAND	\$ (\$43,828)	\$(\$43,828)	\$(\$43,828)	\$(\$43,828)	\$(\$43,828)	\$(\$43,828)	\$(\$43,828)	\$(\$43,828)	\$(\$43,828)	\$(\$43,828)	\$(\$43,828)	\$(\$43,828)
TENNESSEE FT-A DEMAND DRACUT	\$ (\$145,037)	\$(\$145,037)	\$(\$145,037)	\$(\$145,037)	\$(\$145,037)	\$(\$145,037)	\$(\$145,037)	\$(\$145,037)	\$(\$145,037)	\$(\$145,037)	\$(\$145,037)	\$(\$145,037)
TOTAL PIPELINE FIXED DEMAND CHARGES	\$ 4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885	\$4,710,885
TOTAL DEMAND UNITS DTH	55,398,012	55,398,012	55,398,012	55,398,012	55,398,012	55,398,012	55,398,012	55,398,012	55,398,012	55,398,012	55,398,012	55,398,012
100% LOAD FACTOR UNIT VALUE \$DTH	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117
Average rate per unit per month	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965
AVERAGE SYSTEM VARIABLE UNIT VALUE \$DTH	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117
Marketer Reconciliation 2013/14	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965
100% LOAD FACTOR UNIT VALUE \$DTH	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117	\$80,117
TOTAL AVERAGE SYSTEM UNIT VALUE \$DTH	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965	\$1,183,965

August 1, 2014
Cost \$ DOLLARS

Natural Gas Supply VS. Requirements

Units: DTH

	NOV 2014	DEC 2014	JAN 2015	FEB 2015	MAR 2015	APR 2015	MAY 2015	JUN 2015	JUL 2015	AUG 2015	SEP 2015	OCT 2015	Total/Average
Forecast Demand	2,272,900	4,025,100	4,964,400	4,249,200	3,547,200	2,078,200	1,276,400	923,600	744,900	708,200	731,300	1,301,500	26,822,900
RI Sales GCR	2,272,900	4,025,100	4,964,400	4,249,200	3,547,200	2,078,200	1,276,400	923,600	744,900	708,200	731,300	1,301,500	26,822,900
Total Demand	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage Injections	0	0	0	0	0	0	0	0	0	0	0	0	0
TENN 501	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS 300170	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS 300168	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS 300171	0	0	0	0	0	0	0	0	0	0	0	0	0
GSSTE 600045	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO 400515	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO 400221	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO 400185	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS 300169	0	0	0	0	0	0	0	0	0	0	0	0	0
COL FSS 9630	0	0	0	0	0	0	0	0	0	0	0	0	0
TENN 62918	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Underground Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG PROV	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG VALLEY	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG EXETER	0	0	0	0	0	0	0	0	0	0	0	0	0
Total LNG Injection	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Injections	0	0	0	0	0	0	0	0	0	0	0	0	0

Delivered Firm Sales Supply

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	GCR Total
Sources of Supply	0	0	0	0	0	0	0	0	0	0	0	0	0
TENNESSEE ZONE 0 CXN	0	0	0	0	0	0	0	0	0	0	0	0	0
TENNESSEE ZONE 1	0	0	0	0	0	0	0	0	0	0	0	0	0
TENNESSEE ZONE 4 CXN	348,000	359,600	359,600	324,800	359,600	348,000	359,600	306,600	359,600	359,600	348,000	359,600	4,192,600
TENNESSEE ZONE 4	242,400	359,400	486,600	410,600	275,800	390,400	13,500	0	297,800	290,500	347,700	406,900	3,521,600
TENNESSEE NIAGARA	0	0	7,700	3,200	0	0	0	0	0	0	0	0	10,900
TENNESSEE DRACUT	0	66,200	83,400	136,000	46,400	3,100	0	0	0	0	0	0	335,100
TETCO ELA	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO ETX	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO STX	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO WLA	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO M2	765,100	796,000	649,900	577,100	406,400	274,100	274,100	776,700	525,200	492,900	544,200	784,000	6,865,700
TETCO M3 DELIVERED	400,800	128,300	355,100	318,600	399,300	1,353,200	1,058,800	295,600	0	0	27,000	238,800	4,575,500
COLUMBIA MAJUMEE	103,200	835,400	911,500	798,100	730,000	58,700	0	0	0	0	0	0	3,436,900
COLUMBIA BROADRUN	34,200	307,200	307,200	267,800	257,800	19,800	0	0	0	0	0	0	1,193,600
COLUMBIA EAGLE	39,400	49,800	72,700	67,800	28,500	63,800	45,300	44,400	12,100	40,800	26,500	15,100	506,200
COLUMBIA DOWNTOWN	33,900	41,700	117,800	106,400	117,800	24,200	0	500	0	0	0	0	442,300
TETCO - NF - TRANSCO	15,200	36,300	35,200	32,800	36,300	0	0	0	0	0	0	0	155,800
TETCO - DTI - TETCO	2,700	8,500	8,200	6,900	8,500	0	0	0	0	0	0	0	34,800
TETCO to B&W - SCT	50,600	62,400	60,600	54,700	60,600	0	0	0	0	0	0	0	288,900
AGT HUBLINE	100	108,300	92,400	130,600	24,700	200	0	0	0	0	0	0	356,300
ANE II - DAWN-TENN	30,000	31,000	31,000	28,000	31,000	0	0	0	0	0	0	0	151,000
DISTRIGAS NSB Winter	0	0	0	0	0	0	0	0	0	0	0	0	0
DISTRIGAS NSB Summer	0	0	0	0	0	14,500	155,000	72,900	155,000	155,000	150,000	155,100	857,500
NEWPORT LNG	0	0	0	0	0	0	0	0	0	0	0	0	0

REDACTED VERSION

Natural Gas Supply VS. Requirements												Units: DTH	
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
Non-LNG Liquid take	2,065,600	3,190,100	3,578,900	3,263,200	2,782,500	2,535,500	1,751,300	1,423,800	1,194,700	1,183,800	1,293,400	1,804,400	26,067,200
LNG Liquid take	0	0	0	0	0	14,500	155,000	72,900	155,000	155,000	150,000	155,100	857,500
Total take	2,065,600	3,190,100	3,578,900	3,263,200	2,782,500	2,550,000	1,906,300	1,496,700	1,349,700	1,338,800	1,443,400	1,959,500	26,924,700
Storage Withdrawals													
TENN 501	7,600	155,600	157,100	98,500	131,300	1,900	0	0	0	0	0	0	552,000
GSS 300170	1,400	110,000	119,200	88,200	77,700	0	0	0	0	0	0	0	395,500
GSS 300168	25,100	35,900	26,200	28,500	28,000	0	0	0	0	0	0	0	143,700
GSS 300171	0	28,200	68,300	58,400	24,200	0	0	0	0	0	0	0	179,100
GSSTE 600045	76,400	78,900	78,900	71,300	78,900	0	0	0	0	0	0	0	384,400
TETCO 400515	0	13,400	13,400	13,400	11,800	0	0	0	0	0	0	0	52,000
TETCO 400221	0	285,500	285,300	285,300	251,000	0	0	0	0	0	0	0	1,107,100
TETCO 400185	0	12,500	12,500	12,500	11,000	0	0	0	0	0	0	0	48,500
GSS 300169	0	47,600	54,100	53,200	38,300	0	0	0	0	0	0	0	193,200
COL FSS 9630	0	40,100	72,900	52,900	26,300	5,400	600	0	0	0	0	0	198,200
TENN 62918	79,300	0	0	57,200	64,400	2,600	0	0	0	0	0	0	203,500
LNG PROV	10,500	17,100	315,900	144,900	14,400	10,500	10,800	10,500	10,800	10,800	10,500	10,800	577,500
LNG VALLEY	3,100	3,200	27,500	18,100	3,200	3,100	3,200	3,100	3,200	3,200	3,100	3,200	77,200
LNG EXETER	4,000	7,000	155,000	3,800	4,200	4,000	4,200	4,000	4,200	4,200	4,000	4,200	202,800
Total Withdrawal Delivered	207,400	835,000	1,385,300	986,200	764,700	27,500	18,800	17,600	18,200	18,200	17,600	18,200	4,314,700
Total Storage withdrawal	189,800	807,700	886,900	819,400	742,900	9,900	600	0	0	0	0	0	3,457,200
Total Peaking withdrawal	17,600	27,300	498,400	166,800	21,800	17,600	18,200	17,600	18,200	18,200	17,600	18,200	857,500
Total Supply	2,273,000	4,025,100	4,964,200	4,249,400	3,547,200	2,563,000	1,770,100	1,441,400	1,212,900	1,202,000	1,311,000	1,822,600	30,381,900
Storage withdrawals at Storage Facility													
TENN 501	7,700	157,800	159,300	99,900	133,200	2,000	0	0	0	0	0	0	559,900
GSS 300170	1,400	113,800	122,200	91,200	80,400	0	0	0	0	0	0	0	409,000
GSS 300168	25,500	36,400	26,600	28,900	28,400	0	0	0	0	0	0	0	145,800
GSS 300171	0	28,900	69,900	59,700	24,700	0	0	0	0	0	0	0	183,200
GSSTE 600045	78,300	80,900	80,900	73,100	80,900	0	0	0	0	0	0	0	394,100
TETCO 400515	0	14,200	14,200	14,200	12,500	0	0	0	0	0	0	0	55,100
TETCO 400221	0	297,000	297,000	297,000	261,400	0	0	0	0	0	0	0	1,152,400
TETCO 400185	0	13,000	13,000	13,000	11,400	0	0	0	0	0	0	0	50,400
GSS 300169	0	49,000	55,600	54,700	39,400	0	0	0	0	0	0	0	198,700
COL FSS 9630	80,400	41,300	75,000	54,500	27,100	5,600	600	0	0	0	0	0	204,100
TENN 62918	193,300	832,300	913,700	844,200	764,700	10,200	600	0	0	0	0	0	206,300

Natural Gas Supply VS. Requirements Units: DTH Total/Average

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
07/31/2014 NYMEX	\$3.925	\$4.005	\$4.075	\$4.064	\$3.995	\$3.758	\$3.747	\$3.780	\$3.814	\$3.824	\$3.811	\$3.832
TENNESSEE ZONE 0 CONNEXION												
Basis	(\$0.117)	(\$0.115)	(\$0.120)	(\$0.112)	(\$0.080)	(\$0.090)	(\$0.080)	(\$0.090)	(\$0.070)	(\$0.070)	(\$0.090)	(\$0.090)
Usage to Zn 6	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235	\$0.0235
Fuel to Zn 6	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%
Total Delivered	\$4.0164	\$4.1024	\$4.1705	\$4.1674	\$4.1286	\$3.8696	\$3.8685	\$3.8926	\$3.9493	\$3.9597	\$3.9251	\$3.9472
TENNESSEE ZONE 1												
Basis	(\$0.117)	(\$0.115)	(\$0.120)	(\$0.112)	(\$0.080)	(\$0.090)	(\$0.080)	(\$0.090)	(\$0.070)	(\$0.070)	(\$0.090)	(\$0.090)
Usage to Zn 6	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359	\$0.0359
Fuel to Zn 6	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%	4.63%
Total Delivered	\$4.3288	\$4.4148	\$4.4829	\$4.4798	\$4.4410	\$4.1820	\$4.1809	\$4.2050	\$4.2617	\$4.2721	\$4.2375	\$4.2596
TENNESSEE ZONE 4 CONNEXION												
Basis	(\$1.200)	(\$1.170)	(\$0.960)	(\$0.990)	(\$0.910)	(\$0.945)	(\$1.095)	(\$0.755)	(\$1.305)	(\$1.300)	(\$1.580)	(\$1.530)
Usage to Zn 6	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067	\$0.0067
Fuel to Zn 6	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%
Total Delivered	\$2.7701	\$2.8817	\$3.1656	\$3.1240	\$3.1352	\$2.8594	\$2.6961	\$3.0743	\$2.5511	\$2.5663	\$2.2691	\$2.3411
NIAGARA TO TENNESSEE												
Basis	(\$1.200)	(\$1.170)	(\$0.960)	(\$0.990)	(\$0.910)	(\$0.945)	(\$1.095)	(\$0.755)	(\$1.305)	(\$1.300)	(\$1.580)	(\$1.530)
Usage to Zn 6	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140	\$0.1140
Fuel to Zn 6	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%	1.39%
Total Delivered	\$2.8774	\$2.9890	\$3.2729	\$3.2313	\$3.2425	\$2.9667	\$2.8034	\$3.1816	\$2.6584	\$2.6736	\$2.3764	\$2.4484
TENNESSEE DRACUT												
Basis	\$2.074	\$10.799	\$14.056	\$13.146	\$5.654	\$0.628	-\$0.986	\$0.535	-\$0.184	-\$0.536	-\$0.969	-\$0.622
Usage	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354	\$0.0354
Fuel	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%	0.21%
Total Delivered	\$6.0470	\$14.8706	\$18.2046	\$17.2816	\$9.7047	\$4.4306	\$2.8022	\$4.3595	\$3.6730	\$3.3303	\$2.8834	\$3.2522
TETCO ELA												
Basis	(\$0.055)	(\$0.075)	(\$0.061)	(\$0.078)	(\$0.045)	(\$0.110)	(\$0.120)	(\$0.107)	(\$0.103)	(\$0.110)	(\$0.097)	(\$0.107)
Usage to M3	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801
Usage on AGT	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel to M3	5.88%	6.93%	6.93%	6.93%	6.93%	5.88%	5.88%	5.88%	5.88%	5.88%	5.88%	5.88%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered	\$4.2385	\$4.3546	\$4.4457	\$4.4154	\$4.3763	\$4.0007	\$3.9782	\$4.0275	\$4.0682	\$4.0714	\$4.0714	\$4.0832
TETCO ETX												
Basis	(\$0.116)	(\$0.103)	(\$0.071)	(\$0.062)	(\$0.064)	(\$0.046)	(\$0.049)	(\$0.062)	(\$0.052)	(\$0.012)	(\$0.059)	(\$0.016)
Usage to M3	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801
Usage on AGT	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel to M3	5.57%	6.31%	6.31%	6.31%	6.31%	5.57%	5.57%	5.57%	5.57%	5.57%	5.57%	5.57%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered	\$4.1598	\$4.2963	\$4.4062	\$4.4040	\$4.3275	\$4.0562	\$4.0413	\$4.0626	\$4.1096	\$4.1630	\$4.0989	\$4.1672

Natural Gas Supply VS. Requirements

Units: DTH

Total/Average

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
TETCO STX												
Basis	(\$0.083)	(\$0.090)	(\$0.067)	(\$0.065)	(\$0.057)	(\$0.012)	(\$0.003)	(\$0.012)	\$0.008	\$0.008	(\$0.013)	(\$0.012)
Usage on M3	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864	\$0.0864
Usage on AGT	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on M3	5.83%	6.87%	6.87%	6.87%	6.87%	5.83%	5.83%	5.83%	5.83%	5.83%	5.83%	5.83%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered	\$4.2127	\$4.3420	\$4.4428	\$4.4330	\$4.3669	\$4.1099	\$4.1078	\$4.1335	\$4.1913	\$4.2020	\$4.1656	\$4.1891
TETCO WLA												
Basis	(\$0.102)	(\$0.063)	(\$0.077)	(\$0.039)	(\$0.019)	\$3.886	(\$1.864)	(\$2.261)	(\$0.824)	(\$0.141)	(\$1.211)	\$1.699
Usage on M3	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801	\$0.0801
Usage on AGT	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on M3	5.86%	6.93%	6.93%	6.93%	6.93%	5.86%	5.86%	5.86%	5.86%	5.86%	5.86%	5.86%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered	\$4.1882	\$4.3677	\$4.4284	\$4.4577	\$4.4045	\$6.2810	\$2.1101	\$1.7202	\$3.2959	\$4.0382	\$2.8781	\$6.0177
TETCO M2												
Basis	(\$1.141)	(\$0.956)	(\$0.810)	(\$0.817)	(\$0.892)	(\$0.950)	(\$1.205)	(\$1.296)	(\$1.274)	(\$1.282)	(\$1.548)	(\$1.543)
Usage on Telco	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505	\$0.0505
Usage on AGT	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on Telco	3.69%	4.13%	4.13%	4.13%	4.13%	3.69%	3.69%	3.69%	3.69%	3.69%	3.69%	3.69%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered	\$2.9776	\$3.2729	\$3.5003	\$3.4813	\$3.3298	\$3.0027	\$2.7243	\$2.6635	\$2.7222	\$2.7243	\$2.4322	\$2.4594
TETCO M3 DELIVERED												
Basis	(\$0.585)	\$0.620	\$3.200	\$2.095	\$0.023	(\$0.885)	(\$1.150)	(\$1.102)	(\$0.860)	(\$0.890)	(\$1.410)	(\$1.372)
Usage on AGT	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered	\$3.3797	\$4.6799	\$7.3542	\$6.2280	\$4.0673	\$2.9089	\$2.6306	\$2.7123	\$2.9905	\$2.9704	\$2.4330	\$2.4925
COLUMBIA MAUMEE												
Basis	(\$0.120)	(\$0.155)	(\$0.180)	(\$0.170)	(\$0.175)	(\$0.112)	(\$0.145)	(\$0.215)	(\$0.280)	(\$0.350)	(\$0.547)	(\$0.512)
Usage on Columbia	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166
Usage on AGT	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on Columbia	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered	\$3.9402	\$3.9904	\$4.0367	\$4.0357	\$3.9596	\$3.7768	\$3.7315	\$3.6935	\$3.6616	\$3.6000	\$3.3841	\$3.4417
COLUMBIA BROADRUN												
Basis	(\$0.120)	(\$0.155)	(\$0.180)	(\$0.170)	(\$0.175)	(\$0.112)	(\$0.145)	(\$0.215)	(\$0.280)	(\$0.350)	(\$0.547)	(\$0.512)
Usage on Columbia	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166
Usage on AGT	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on Columbia	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered	\$3.9402	\$3.9904	\$4.0367	\$4.0357	\$3.9596	\$3.7768	\$3.7315	\$3.6935	\$3.6616	\$3.6000	\$3.3841	\$3.4417
COLUMBIA EAGLE												
Basis	(\$0.585)	\$0.620	\$3.200	\$2.095	\$0.023	(\$0.885)	(\$1.150)	(\$1.102)	(\$0.860)	(\$0.890)	(\$1.410)	(\$1.372)
Usage on Columbia	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166
Usage on AGT	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on Columbia	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered	\$3.4622	\$4.7879	\$7.5145	\$6.3662	\$4.1633	\$2.9822	\$2.6985	\$2.7818	\$3.0655	\$3.0449	\$2.4971	\$2.5577

Natural Gas Supply VS. Requirements Units: DTH

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
COLUMBIA DOWNINGTOWN													
Basis	(\$0.410)	\$0.920	\$2.123	\$3.325	\$0.085	(\$0.628)	(\$1.015)	(\$1.000)	(\$0.708)	(\$0.738)	(\$1.113)	(\$1.070)	
Usage on Columbia	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166	\$0.0166
Usage on AGT	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
Fuel on Columbia	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%	1.917%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered	\$3.6421	\$5.0965	\$6.4063	\$7.6318	\$4.2271	\$3.2464	\$2.8373	\$2.8866	\$3.2217	\$3.2011	\$2.8023	\$2.8681	
TETCO -> NF -> TRANSCO													
Basis	(\$0.055)	(\$0.075)	(\$0.061)	(\$0.078)	(\$0.045)	(\$0.110)	(\$0.120)	(\$0.107)	(\$0.103)	(\$0.110)	(\$0.097)	(\$0.107)	
Usage to M2	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147
Usage on NF	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160	\$0.0160
Usage on Transco	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068	\$0.0068
Usage on AGT	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285
Fuel to M2	4.93%	5.69%	5.69%	5.69%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%
Fuel on NF	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%	1.10%
Fuel on Transco	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%	0.24%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Delivered to NF	\$4.4854	\$4.5818	\$4.6709	\$4.6412	\$4.6030	\$4.2519	\$4.2298	\$4.2782	\$4.3181	\$4.3213	\$4.3213	\$4.3329	\$4.3329
Delivered to Transco	\$4.5513	\$4.6488	\$4.7388	\$4.7088	\$4.6702	\$4.3152	\$4.2928	\$4.3418	\$4.3822	\$4.3854	\$4.3854	\$4.3971	\$4.3971
Delivered to Algonquin	\$4.5690	\$4.6667	\$4.7570	\$4.7269	\$4.6882	\$4.3232	\$4.3099	\$4.3589	\$4.3995	\$4.4027	\$4.4027	\$4.4144	\$4.4144
Total Delivered	\$4.8348	\$4.9381	\$5.0292	\$4.9988	\$4.9598	\$4.5962	\$4.5736	\$4.6230	\$4.6639	\$4.6671	\$4.6671	\$4.6789	\$4.6789
TETCO -> DTI -> TETCO													
Basis	(\$0.055)	(\$0.075)	(\$0.061)	(\$0.078)	(\$0.045)	(\$0.110)	(\$0.120)	(\$0.107)	(\$0.103)	(\$0.110)	(\$0.097)	(\$0.107)	
Usage to M2	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147	\$0.4147
Usage on Dominion	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202
Usage on Telco	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012	\$0.0012
Usage on AGT	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285
Fuel to M2	4.93%	5.69%	5.69%	5.69%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%	4.93%
Fuel on Dominion	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%
Fuel on Telco	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Delivered to Dominion	\$4.4854	\$4.5818	\$4.6709	\$4.6412	\$4.6030	\$4.2519	\$4.2298	\$4.2782	\$4.3181	\$4.3213	\$4.3213	\$4.3329	\$4.3329
Delivered to Telco	\$4.5948	\$4.6931	\$4.7840	\$4.7537	\$4.7148	\$4.3566	\$4.3341	\$4.3835	\$4.4242	\$4.4274	\$4.4274	\$4.4392	\$4.4392
Delivered to Algonquin	\$4.6560	\$4.7557	\$4.8477	\$4.8170	\$4.7776	\$4.4148	\$4.3919	\$4.4419	\$4.4832	\$4.4865	\$4.4865	\$4.4985	\$4.4985
Total Delivered	\$4.9226	\$5.0278	\$5.1207	\$5.0898	\$5.0499	\$4.6793	\$4.6563	\$4.7067	\$4.7483	\$4.7516	\$4.7516	\$4.7637	\$4.7637
TETCO to B&W - SCT													
Basis	(\$0.055)	(\$0.075)	(\$0.061)	(\$0.078)	(\$0.045)	(\$0.110)	(\$0.120)	(\$0.107)	(\$0.103)	(\$0.110)	(\$0.097)	(\$0.107)	
Usage on Telco	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099	\$0.5099
Usage on AGT	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285	\$0.2285
Fuel to M3	5.84%	6.85%	6.85%	6.85%	5.84%	5.84%	5.84%	5.84%	5.84%	5.84%	5.84%	5.84%	5.84%
Fuel on AGT	0.81%	0.91%	0.91%	0.91%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%	0.81%
Total Delivered	\$4.8862	\$5.0008	\$5.0918	\$5.0615	\$5.0225	\$4.6485	\$4.6260	\$4.6752	\$4.7159	\$4.7191	\$4.7191	\$4.7309	\$4.7309
AGT HUBLINE													
Basis	\$2.060	\$10.725	\$13.960	\$13.055	\$5.615	\$0.525	(\$0.835)	\$0.462	(\$0.190)	(\$0.530)	(\$0.835)	(\$0.575)	
AGT Usage	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124	\$0.0124
AGT Fuel	0.54%	0.62%	0.62%	0.62%	0.54%	0.54%	0.54%	0.54%	0.54%	0.54%	0.54%	0.54%	0.54%
Total Delivered	\$6.0299	\$14.8343	\$18.1599	\$17.2382	\$9.6824	\$4.3187	\$2.9402	\$4.2674	\$3.6561	\$3.3243	\$3.0046	\$3.2871	\$3.2871
DAWN TO TENNESSEE - ANE II													
Basis	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042
Iroquois usage	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861	\$0.0861
Tenn usage	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Fuel on Iroquois	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%	1.05%
Total Delivered	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042	\$0.0042

Natural Gas Supply VS. Requirements Units: DTH

NOV DEC JAN FEB MAR APR MAY JUN JUL AUG SEP OCT Total/Average

Total Delivered to the City Gate Gas Supply Costs

TENNESSEE ZONE 0 CONNEXION

Delivered MMBtu 0 \$4,016 \$4,102 \$4,171 \$4,167 \$4,129 \$3,870 \$3,893 \$3,949 \$3,960 \$3,925 \$0 \$0
 Delivered Price \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
 Total Delivered Cost \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

TENNESSEE ZONE 0

Delivered MMBtu 0 \$4,329 \$4,415 \$4,483 \$4,480 \$4,441 \$4,182 \$4,205 \$4,262 \$4,272 \$4,238 \$0 \$0
 Delivered Price \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
 Total Delivered Cost \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

TENNESSEE ZONE 1

Delivered MMBtu 0 \$4,324 \$4,391 \$4,491 \$4,478 \$4,411 \$4,119 \$4,122 \$4,176 \$4,202 \$4,175 \$0 \$0
 Delivered Price \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
 Total Delivered Cost \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

TENNESSEE ZONE 4 CONNEXION

Delivered MMBtu 348,000 359,600 359,600 324,800 359,600 348,000 359,600 306,600 359,600 359,600 348,000 359,600 359,600
 Delivered Price \$2,7701 \$2,8817 \$3,1656 \$3,1240 \$3,1352 \$2,8594 \$2,6961 \$3,0743 \$2,5511 \$2,6663 \$2,2691 \$2,3411
 Total Delivered Cost \$963,999 \$1,036,246 \$1,138,353 \$1,014,865 \$1,127,413 \$995,054 \$969,511 \$942,593 \$917,364 \$822,834 \$789,664 \$841,877

TENNESSEE ZONE 4

Delivered MMBtu 242,400 359,400 486,600 410,600 275,800 390,400 13,500 0 297,800 290,500 347,700 406,900
 Delivered Price \$2,8774 \$2,9890 \$3,2729 \$3,2313 \$3,2425 \$2,9667 \$2,8034 \$3,1816 \$2,6584 \$2,6736 \$2,3764 \$2,4484
 Total Delivered Cost \$697,486 \$1,074,233 \$1,592,597 \$1,326,784 \$894,278 \$1,158,181 \$37,846 \$0 \$791,662 \$776,674 \$826,291 \$996,274

NIAGARA TO TENNESSEE

Delivered MMBtu 0 0 7,700 3,200 0 0 0 0 0 0 0 0 0
 Delivered Price \$4,1942 \$4,3761 \$4,4620 \$4,4681 \$4,4469 \$4,1195 \$3,7950 \$3,6576 \$3,5454 \$4,1114 \$4,0891 \$4,1639
 Total Delivered Cost \$0 \$0 \$34,358 \$14,298 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

TENNESSEE DRACUT

Delivered MMBtu 0 66,200 83,400 136,000 46,400 3,100 0 0 0 0 0 0 0
 Delivered Price \$6,05 \$14,87 \$18,20 \$17,28 \$9,70 \$4,43 \$2,80 \$4,36 \$3,67 \$3,33 \$2,88 \$3,25
 Total Delivered Cost \$0 \$984,431 \$1,518,260 \$2,350,300 \$450,298 \$13,735 \$0 \$0 \$0 \$0 \$0 \$0 \$0

TETCO ELA

Delivered MMBtu 0 0 0 0 0 0 0 0 0 0 0 0 0
 Delivered Price \$4,2385 \$4,3546 \$4,4457 \$4,4154 \$4,3763 \$4,0007 \$3,9782 \$4,0275 \$4,0682 \$4,0714 \$4,0714 \$4,0832
 Total Delivered Cost \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Natural Gas Supply VS. Requirements Units: DTH

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
TETCO ETX													
Delivered MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered Price	\$4,1598	\$4,2963	\$4,4062	\$4,4040	\$4,3275	\$4,0562	\$4,0413	\$4,0626	\$4,1096	\$4,1630	\$4,0989	\$4,1672	\$0
Total Delivered Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TETCO STX													
Delivered MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered Price	\$4,213	\$4,342	\$4,443	\$4,433	\$4,367	\$4,110	\$4,108	\$4,133	\$4,191	\$4,202	\$4,166	\$4,189	\$0
Total Delivered Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TETCO WLA													
Delivered MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Delivered Price	\$4,1882	\$4,3677	\$4,4284	\$4,4577	\$4,4045	\$6,2810	\$2,1101	\$1,7202	\$3,2959	\$4,0382	\$2,8781	\$6,0177	\$0
Total Delivered Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TETCO M2													
Delivered MMBtu	765,100	796,000	649,900	577,100	406,400	274,100	274,100	776,700	525,200	492,900	544,200	784,000	784,000
Delivered Price	\$2,9776	\$3,2729	\$3,5003	\$3,4813	\$3,3298	\$3,0027	\$2,7243	\$2,6635	\$2,7222	\$2,7243	\$2,4322	\$2,4594	\$2,4594
Total Delivered Cost	\$2,278,149	\$2,605,244	\$2,274,841	\$2,009,084	\$1,353,216	\$823,042	\$746,720	\$2,068,776	\$1,429,682	\$1,342,788	\$1,323,606	\$1,928,186	\$1,928,186
TETCO M3 DELIVERED													
Delivered MMBtu	400,800	128,300	355,100	318,600	399,300	1,353,200	1,058,800	295,600	0	0	27,000	238,800	238,800
Delivered Price	\$3,3797	\$4,6799	\$7,3542	\$6,2280	\$4,0673	\$2,9089	\$2,6306	\$2,7123	\$2,9905	\$2,9704	\$2,4330	\$2,4925	\$2,4925
Total Delivered Cost	\$1,354,574	\$600,428	\$2,611,480	\$1,984,229	\$1,624,073	\$3,936,271	\$2,785,287	\$801,747	\$0	\$0	\$65,691	\$595,206	\$595,206
COLUMBIA MAUMEE													
Delivered MMBtu	103,200	835,400	911,500	798,100	730,000	58,700	0	0	0	0	0	0	0
Delivered Price	\$3,9402	\$3,9904	\$4,0367	\$4,0357	\$3,9596	\$3,7768	\$3,7315	\$3,8935	\$3,6616	\$3,6000	\$3,3841	\$3,4417	\$3,4417
Total Delivered Cost	\$406,627	\$3,333,620	\$3,679,496	\$3,220,907	\$2,890,493	\$221,695	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COLUMBIA BROADRUN													
Delivered MMBtu	34,200	307,200	307,200	267,600	257,600	19,800	0	0	0	0	0	0	0
Delivered Price	\$3,9402	\$3,9904	\$4,0367	\$4,0357	\$3,9596	\$3,7768	\$3,7315	\$3,8935	\$3,6616	\$3,6000	\$3,3841	\$3,4417	\$3,4417
Total Delivered Cost	\$134,754	\$1,225,865	\$1,240,089	\$1,079,958	\$1,019,988	\$74,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COLUMBIA EAGLE													
Delivered MMBtu	39,400	49,800	72,700	67,800	28,500	63,800	45,300	44,400	12,100	40,800	26,500	15,100	15,100
Delivered Price	\$3,4622	\$4,7879	\$7,5145	\$6,3662	\$4,1633	\$2,9822	\$2,6985	\$2,7818	\$3,0655	\$3,0449	\$2,4971	\$2,5577	\$2,5577
Total Delivered Cost	\$136,412	\$238,435	\$546,301	\$431,628	\$118,654	\$190,265	\$122,243	\$123,511	\$37,092	\$124,232	\$66,172	\$38,621	\$38,621
COLUMBIA DOWNINGTOWN													
Delivered MMBtu	33,900	41,700	117,800	106,400	117,800	24,200	0	500	0	0	0	0	0
Delivered Price	\$3,6421	\$5,0965	\$6,4063	\$7,6318	\$4,2271	\$3,2464	\$2,8373	\$2,8866	\$3,2217	\$3,2011	\$2,8023	\$2,8681	\$2,8681
Total Delivered Cost	\$123,467	\$212,525	\$754,665	\$812,018	\$497,952	\$78,562	\$0	\$1,443	\$0	\$0	\$0	\$0	\$0

REDACTED VERSION

Natural Gas Supply VS. Requirements Units: DTH

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
TETCO -> NF -> TRANSCO													
Delivered MMBtu	15,200	36,300	35,200	32,800	36,300	0	0	0	0	0	0	0	0
Delivered Price	\$4,8348	\$4,9381	\$5,0292	\$4,9988	\$4,9598	\$4,5962	\$4,5736	\$4,6230	\$4,6639	\$4,6671	\$4,6671	\$4,6789	\$0
Total Delivered Cost	\$73,489	\$179,252	\$177,027	\$163,961	\$180,039	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TETCO -> DTI -> TETCO													
Delivered MMBtu	2,700	8,500	8,200	6,900	8,500	0	0	0	0	0	0	0	0
Delivered Price	\$4,9226	\$5,0278	\$5,1207	\$5,0898	\$5,0499	\$4,6793	\$4,6563	\$4,7067	\$4,7463	\$4,7516	\$4,7516	\$4,7637	\$0
Total Delivered Cost	\$13,291	\$42,737	\$41,990	\$35,119	\$42,925	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TETCO to B&W - SCT													
Delivered MMBtu	50,600	62,400	60,600	54,700	60,600	0	0	0	0	0	0	0	0
Delivered Price	\$4,8862	\$5,0008	\$5,0918	\$5,0615	\$5,0225	\$4,6485	\$4,6260	\$4,6752	\$4,7159	\$4,7191	\$4,7191	\$4,7309	\$0
Total Delivered Cost	\$247,239	\$312,052	\$306,565	\$276,864	\$304,363	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AGT HUBLINE													
Delivered MMBtu	100	108,300	92,400	130,600	24,700	200	0	0	0	0	0	0	0
Delivered Price	\$6,0289	\$14,8343	\$18,1599	\$17,2382	\$9,6824	\$4,3187	\$2,9402	\$4,2674	\$3,6561	\$3,3243	\$3,0046	\$3,2871	\$0
Total Delivered Cost	\$603	\$1,606,554	\$1,671,976	\$2,251,309	\$239,154	\$864	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DAWN TO TENNESSEE - ANE II													
Delivered MMBtu	30,000	31,000	31,000	28,000	31,000	0	0	0	0	0	0	0	0
Delivered Price						\$3,8882	\$3,8771	\$3,9105	\$3,9448	\$3,9549	\$3,9418	\$3,9630	\$0
Total Delivered Cost						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Pipeline Costs													
Total Pipeline Volumes	2,065,600	3,190,100	3,578,900	3,263,200	2,782,500	\$7,492,449	\$4,661,606	\$3,938,069	\$3,175,799	\$3,166,528	\$3,071,423	\$4,400,165	\$95,789,293
WACOG						2,555,500	1,751,300	1,423,800	1,194,700	1,183,800	1,293,400	1,804,400	26,067,200
Injections	0	0	0	0	0	\$2,9550	\$2,6618	\$2,7659	\$2,6582	\$2,6749	\$2,3747	\$2,4386	\$3,6747
Value at WACOG	\$0	\$0	\$0	\$0	\$0	\$484,800	\$493,600	\$517,800	\$468,000	\$493,900	\$579,800	\$521,000	\$3,558,900
Pipeline Costs less Injections						\$1,432,593	\$1,313,863	\$1,432,176	\$1,244,056	\$1,321,125	\$1,376,845	\$1,270,498	\$9,391,156
Pipeline Volumes less Injections						\$6,059,856	\$3,347,743	\$2,505,893	\$1,931,743	\$1,845,403	\$1,694,578	\$3,129,667	\$86,398,136
NYMEX cost of Supplies						2,050,700	1,257,700	906,000	726,700	689,900	713,600	1,283,400	22,508,300
Non-gas cost of delivered supplies						\$7,706,531	\$4,712,602	\$3,424,660	\$2,771,634	\$2,638,178	\$2,719,530	\$4,917,989	\$88,736,723
													-\$0,1039

REDACTED VERSION

Attachment EDA-5S

FT-2 Operational Parameters

Operational Parameters
Non-Daily Metered FT-2 Storage and Peaking Resources

The following Operational Parameters are pursuant to RIPUC N G N o. 101, Section 6, Schedule C:

Effective Period: November 1, 2014 through October 31, 2015

Underground Storage:

Maximum Inventory Level at any time is 100% of MSQ-U

Injections are not allowed.

Minimum Inventory Levels:

November 1	97%
November 15	95%
December 1	92%
December 15	83%
January 1	72%
January 15	62%
February 1	50%
February 15	40%
March 1	30%
March 15	21%
April 1	11%

Peaking Inventory:

Inventory Level allocated on November 1, 2014 = MSQ-P

Injections are not allowed.

Minimum Inventory Levels:

November 1	98%
January 1	94%
February 1	28%
March 1	2%
April 1	0%

MSQ-U Maximum Storage Quantity - Underground
MDQ-U Maximum Daily Quantity - Underground
MSQ-P Maximum Storage Quantity - Peaking
MDQ-P Maximum Daily Quantity - Peaking

Attachment EDA-6S

FT-2 Storage Variable Costs

FT-2 Storage Variable Costs

SLF - Weighted Average Loss Factor on Storage Withdrawals

Storage	Withdrawals	Fuel %	Fuel Vol.	Fuel Avg.
TENN 501	559,900	0.00%	0	
GSS 300170	409,000	0.00%	0	
GSS 300168	145,800	0.00%	0	
GSS 300171	183,200	0.00%	0	
GSS-TE 600045	394,100	0.00%	0	
TETCO 400515	55,100	0.79%	435	
TETCO 400221	1,152,400	2.99%	34,457	
TETCO 400185	50,400	2.99%	1,507	
GSS 300169	198,700	0.00%	0	
COL FSS 9630	204,100	0.00%	0	
TENN 62918	<u>206,300</u>	0.00%	0	
	3,559,000		36,399	1.0227%

WWCC - Weighted Average Commodity Cost of Storage Withdrawals

Storage	Withdrawals	Unit Cost	Cost	Average
TENN 501	559,900	\$0.0087	\$4,871	
GSS 300170	409,000	\$0.0182	\$7,444	
GSS 300168	145,800	\$0.0182	\$2,654	
GSS 300171	183,200	\$0.0182	\$3,334	
GSS-TE 600045	394,100	\$0.0229	\$9,025	
TETCO 400515	54,665	\$0.0404	\$2,208	
TETCO 400221	1,117,943	\$0.0646	\$72,219	
TETCO 400185	48,893	\$0.0646	\$3,158	
GSS 300169	198,700	\$0.0182	\$3,616	
COL FSS 9630	204,100	\$0.0153	\$3,123	
TENN 62918	<u>206,300</u>	\$0.0087	\$1,795	
	3,522,601		\$113,448	\$0.0322

PLF - Weighted Average Loss Factor on Pipeline Contracts Used to Deliver Storage Withdrawals

Storage	Transported	Fuel %	Fuel Vol.	Fuel Avg.
TENN 501	559,900		7,783	1.39%
GSS 300170	409,000	1.95%	13,550	1.39%
GSS 300168	145,800		2,027	1.39%
GSS 300171	183,200	1.29%	4,009	0.91%
GSS-TE 600045	394,100	1.50%	9,444	0.91%
TETCO 400515	54,665	3.43%	2,358	0.91%
TETCO 400221	1,117,943		10,173	0.91%
TETCO 400185	48,893		445	0.91%
GSS 300169	198,700	1.95%	5,648	0.91%
COL FSS 9630	204,100	1.917%	5,734	0.91%
TENN 62918	<u>206,300</u>		2,868	1.39%
	3,522,601		64,037	1.8179%

PCC - Weighted Average Commodity Cost on Pipeline Contracts Used to Deliver Storage Withdrawals

Storage	Withdrawals	Unit Cost	Cost	Average
TENN 501	552,000		\$62,928	\$0.1140
GSS 300170	395,500	\$0.0202	\$53,076	\$0.1140
GSS 300168	143,700		\$16,382	\$0.1140
GSS 300171	179,100	\$0.0012	\$2,436	\$0.0124
GSS-TE 600045	384,400	\$0.0012	\$5,228	\$0.0124
TETCO 400515	52,000	\$0.0415	\$2,801	\$0.0124
TETCO 400221	1,107,100		\$13,728	\$0.0124
TETCO 400185	48,500		\$601	\$0.0124
GSS 300169	193,200	\$0.0202	\$6,530	\$0.0124
COL FSS 9630	198,200	\$0.0164	\$5,708	\$0.0124
TENN 62918	<u>203,500</u>		\$23,199	\$0.1140
	3,457,200		\$192,617	\$0.0557

Attachments of Ann E. Leary

- Attachment AEL-1S Gas Cost Recovery Factors – **REDACTED Information**
- Attachment AEL-2S Annual GCR Reconciliation Filing – **REDACTED Information**
- Attachment AEL-3S Projected Gas Cost Balances
- Attachment AEL-4S Bill Impact Analysis
- Attachment AEL-5S FT-2 Demand Rate
- Attachment AEL-6S FT-2 Capacity Allocator Percentages
- Attachment AEL-7S Marketer Reconciliation

Attachment AEL-1S
Gas Cost Recovery Factors

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Factors Effective November 1, 2014**

Line No.	Description (a)	Source		High Load ¹ (d)	Low Load ² (e)	FT-2 Mkter ³ (f)
		Reference (b)	Line # (c)			
(1)	Fixed Cost Factor	AEL-1 pg 2	Line (17)	\$0.8747	\$1.0478	
(2)	Variable Cost Factor	AEL-1 pg 3	Line (13)	\$5.6053	\$5.6053	
(3)	Total Gas Cost Recovery Charge	(1) + (2)		\$6.4800	\$6.6531	
(4)	Uncollectible %	Docket 4323		3.18%	3.18%	
(5)	Total GCR Charge adjusted for Uncollectibles	(3) / [1 - (4)]		\$6.6928	\$6.8716	
(6)	GCR Charge on a per therm basis	(5) / 10		\$0.6692	\$0.6871	
(7)	Current rate effective 04/01/14*			\$0.8963	\$0.9208	
(8)	Increase (Decrease)	(6) - (7)		(\$0.2271)	(\$0.2337)	
(9)	Percent Increase (Decrease)	(8) / (7)		-25.3%	-25.4%	

* GCR rates approved with the interim GCR filing per Dkt 4436 filed on February 14, 2014

¹ Includes: Residential Non Heating, Large High Load and Extra Large High Load

² Includes: Residential Heating, Small C&I, Medium C&I, Large Low Load, Extra Large Low Load

³ See AEL-5 for calculation of FT-2 rate

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Fixed Cost Calculation (\$ per Dth)**

Line No.	Description (a)	Source		Amount (d)	High Load Factor Total (e)	Low Load Factor Total (f)
		Reference (b)	Line# (c)			
(1)	Fixed Costs (net of Cap Rel to marketers)	AEL-1 pg 4	Line (62)	\$43,847,841		
	Less:					
(2)	NGPMP Customer Benefit	EDA-1		(\$6,900,000)		
(3)	Interruptible Costs			\$0		
(4)	FT-2 Storage Demand Costs	AEL-5 pg 3	Line (5)	(\$1,538,391)		
(5)	LNG Demand to DAC*			(\$1,488,790)		
(6)	Refunds			\$0		
(7)	Total Credits	sum[(2):(6)]		(\$9,927,180)		
	Plus:					
(8)	Supply Related LNG O&M Costs	Dkt 4323	Compliance Attachment 6 Schedule MDL-3-GAS	\$575,581		
(9)	Working Capital Requirement	AEL-1 pg 8	Line (16)	\$251,126		
(10)	Deferred Fixed Cost Under/(Over)-recovered	AEL-1 pg 6	Line (17)	(\$7,060,474)		
(11)	Reconciliation Amount from Fixed costs- Marketers	AEL-7 pg 2	Line (50)	(\$80,117)		
(12)	Total Additions	sum[(8):(11)]		(\$6,313,884)		
(13)	Total Fixed Costs	(1) + (7) + (12)		\$27,606,777		
(14)	Design Winter Sales Percentage	AEL-1 pg 12	Lines (10) & (11)		3.48%	96.52%
(15)	Allocated Supply Fixed Costs	(13) x (14)		\$961,538		\$26,645,239
(16)	Sales (Dt) Nov 2014 - Oct 2015	AEL-1 pg 11	Line (9)	26,528,190	1,099,216	25,428,974
(17)	Fixed Factor	(15) / (16)		\$0.8747		\$1.0478

* System Balancing Factor (Dkt 4339)
Line (16)
Col (e): AEL-1, page 11, Line 9, Sum of Line (1), (6), (8)
Col (f): AEL-1, page 11, Line 9, Sum of Line (2)-(5) and (7)

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Variable Cost Calculation (\$ per Dth)**

Line No.	Description	Reference	Source	Amount
		(b)	(c)	(d)
(1)	Variable Costs, excluding Refunds	AEL-1 pg 5	Line (93) - Line (87)	\$110,123,564
Less:				
(2)	Non-Firm Sales			\$0
(3)	Refunds	AEL-1 pg 5	Line (87)	\$0
(4)	Total Credits	sum [(2):(3)]		\$0
Plus:				
(5)	Working Capital	AEL-1 pg 8	Line (32)	\$652,869
(6)	Deferred Variable Cost Under/(Over)-recovered	AEL-1 pg 6	Line (34)	\$36,091,594
(7)	Supply Related LNG O&M	Docket 4323	Compliance Attachment 6 Schedule MDL-3-GAS	\$572,694
(8)	Inventory Financing - LNG	AEL-1 pg 10	Line (22)	\$254,509
(9)	Inventory Financing - Storage	AEL-1 pg 10	Line (12)	\$1,005,487
(10)	Total Additions	sum [(5):(9)]		<u>\$38,577,152</u>
(11)	Total Variable Supply Costs	(1) + (4) + (10)		<u>\$148,700,716</u>
(12)	Sales (Dt) Nov 2014 - Oct 2015	AEL-1 pg 11	Line (9)	26,528,190
(13)	Variable Cost Factor	(11) / (12)		<u>\$5.6053</u>

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Gas Cost Estimate

Line No.	Description	Reference	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-Oct
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(o)
SUPPLY FIXED COSTS - Pipeline Delivery															
(1)	Algonquin	EDA-2	\$689,947	\$689,947	\$689,947	\$689,947	\$689,947	\$689,947	\$689,947	\$689,947	\$689,947	\$689,947	\$689,947	\$689,947	\$8,279,365
(2)	Texas Eastern	EDA-2	\$2,142,457	\$2,142,457	\$2,142,457	\$2,142,457	\$2,142,457	\$2,142,457	\$2,142,457	\$2,142,457	\$2,142,457	\$2,142,457	\$2,142,457	\$2,142,457	\$2,549,487
(3)	TETCO	EDA-2	\$493,847	\$493,847	\$493,847	\$493,847	\$493,847	\$493,847	\$493,847	\$493,847	\$493,847	\$493,847	\$493,847	\$493,847	\$5,926,167
(4)	Tennessee	EDA-2	\$956,390	\$956,390	\$956,390	\$956,390	\$956,390	\$956,390	\$956,390	\$956,390	\$956,390	\$956,390	\$956,390	\$956,390	\$11,476,679
(5)	Tennessee Dracut for peaking	EDA-2	\$43,828	\$43,828	\$43,828	\$43,828	\$43,828	\$43,828	\$43,828	\$43,828	\$43,828	\$43,828	\$43,828	\$43,828	\$525,938
(6)	NETNE	EDA-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(7)	Inroquois	EDA-2	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$80,115
(8)	Union	EDA-2	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$2,395	\$29,144
(9)	Transcanada	EDA-2	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$8,984	\$109,311
(10)	Domionion	EDA-2	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$2,250	\$27,003
(11)	Transco	EDA-2	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$4,857	\$59,096
(12)	National Fuel	EDA-2	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$4,667	\$56,004
(13)	AMA Credits	EDA-2	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$287,957	\$3,455,483
(14)	Hubble	EDA-2	\$49,885	\$49,885	\$49,885	\$49,885	\$49,885	\$49,885	\$49,885	\$49,885	\$49,885	\$49,885	\$49,885	\$49,885	\$598,625
(15)	Hubline	EDA-2	\$101,209	\$101,209	\$101,209	\$101,209	\$101,209	\$101,209	\$101,209	\$101,209	\$101,209	\$101,209	\$101,209	\$101,209	\$1,214,510
(16)	Algonquin Hubline for peaking	EDA-2	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$559,836	\$6,718,026
(17)	Westerly Lateral	EDA-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(18)	East to West	EDA-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(19)	Less Credits from Mktcr Releases	EDA-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(20)	TOTAL SUPPLY FIXED COSTS - Pipeline	sum[(1)-(19)]	\$2,333,967	\$2,334,508	\$2,333,169	\$2,331,546	\$2,333,169	\$2,336,310	\$2,336,852	\$2,336,310	\$2,336,852	\$2,336,852	\$2,336,310	\$2,336,852	\$28,022,697
Supply Fixed - Supplier															
(21)	Distrigas FCS	EDA-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(22)	Total	(21)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(23)	Total Supply Fixed (Pipeline & Supplier)	(20) + (22)	\$2,333,967	\$2,334,508	\$2,333,169	\$2,331,546	\$2,333,169	\$2,336,310	\$2,336,852	\$2,336,310	\$2,336,852	\$2,336,852	\$2,336,310	\$2,336,852	\$28,022,697
STORAGE FIXED COSTS - Facilities															
(24)	Texas Eastern SS-1 Demand	EDA-2	\$78,924	\$78,924	\$78,924	\$78,924	\$78,924	\$78,924	\$78,924	\$78,924	\$78,924	\$78,924	\$78,924	\$78,924	\$947,091
(25)	Texas Eastern SS-1 Capacity	EDA-2	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$160,336
(26)	Texas Eastern SS-1 Demand	EDA-2	\$846	\$846	\$846	\$846	\$846	\$846	\$846	\$846	\$846	\$846	\$846	\$846	\$10,150
(27)	Texas Eastern FSS-1 Capacity	EDA-2	\$610	\$610	\$610	\$610	\$610	\$610	\$610	\$610	\$610	\$610	\$610	\$610	\$7,324
(28)	Domionion GSS Demand	EDA-2	\$21,156	\$21,156	\$21,156	\$21,156	\$21,156	\$21,156	\$21,156	\$21,156	\$21,156	\$21,156	\$21,156	\$21,156	\$253,872
(29)	Domionion GSS Capacity	EDA-2	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$180,839
(30)	Domionion GSS-TE Demand	EDA-2	\$26,599	\$26,599	\$26,599	\$26,599	\$26,599	\$26,599	\$26,599	\$26,599	\$26,599	\$26,599	\$26,599	\$26,599	\$319,193
(31)	Domionion GSS-TE Capacity	EDA-2	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$239,480
(32)	Tennessee FSMA Demand	EDA-2	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$32,600	\$391,203
(33)	Tennessee FSMA Capacity	EDA-2	\$17,204	\$17,204	\$17,204	\$17,204	\$17,204	\$17,204	\$17,204	\$17,204	\$17,204	\$17,204	\$17,204	\$17,204	\$206,445
(34)	Columbia FSS Demand	EDA-2	\$3,840	\$3,840	\$3,840	\$3,840	\$3,840	\$3,840	\$3,840	\$3,840	\$3,840	\$3,840	\$3,840	\$3,840	\$46,085
(35)	Columbia FSS Capacity	EDA-2	\$5,894	\$5,894	\$5,894	\$5,894	\$5,894	\$5,894	\$5,894	\$5,894	\$5,894	\$5,894	\$5,894	\$5,894	\$70,732
(36)	Keyspan LNG Tank Lease Payment	EDA-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(37)	TOTAL FIXED STORAGE COSTS	sum[(24)-(36)]	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$1,089,335
STORAGE FIXED COSTS - Delivery															
(38)	Algonquin for TETCO SS-1	EDA-2	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$6,062	\$72,740
(39)	Algonquin delivery for FSS	EDA-2	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$4,768	\$57,218
(40)	TETCO delivery for FSS	EDA-2	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$1,708	\$20,497
(41)	Algonquin SCT for SS-1	EDA-2	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$75,380	\$904,556
(42)	Algonquin delivery for GSS, GSS-TE, Algonquin SCT delivery for GSS-TE	EDA-2	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$480	\$5,764
(43)	Algonquin delivery for GSS Conv	EDA-2	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$20,168	\$242,013
(44)	Tennessee delivery for GSS	EDA-2	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$56,341	\$676,088
(45)	Tennessee delivery for FSMA	EDA-2	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$34,441	\$413,294
(46)	TETCO delivery for GSS/GSS-TE	EDA-2	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$34,123	\$409,480
(47)	TETCO delivery for GSS-TE	EDA-2	\$33,538	\$33,538	\$33,538	\$33,538	\$33,538	\$33,538	\$33,538	\$33,538	\$33,538	\$33,538	\$33,538	\$33,538	\$402,455
(48)	TETCO delivery for GSS-TE	EDA-2	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$34,396	\$412,746
(49)	TETCO delivery for GSS Conv	EDA-2	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$10,674	\$128,087
(50)	Domionion delivery for GSS Conv	EDA-2	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$8,636	\$103,637
(51)	Domionion delivery for GSS	EDA-2	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$22,310	\$267,716
(52)	Domionion delivery for FSS	EDA-2	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$16,342	\$196,107
(53)	Algonquin delivery for FSS	EDA-2	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$15,010	\$180,125
(54)	Columbia Delivery for FSS	EDA-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(55)	Distrigas FLS call payment	EDA-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(56)	EMERA PEAKING SUPPLY AT SALEM	EDA-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(57)	BP PEAKING SUPPLY AT DRACUT	EDA-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(58)	Repsol Peaking Supply at Dracut	EDA-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(59)	Less Credits from Mktcr Releases	EDA-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(60)	STORAGE DELIVERY FIXED COST	sum[(38)-(59)]	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$435,155	\$5,107,513
(61)	TOTAL STORAGE FIXED	(37) + (60)	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$90,778	\$1,147,534
(62)	TOTAL FIXED COSTS	(23) + (61)	\$3,169,145	\$3,169,686	\$3,168,324	\$3,166,701	\$3,168,324	\$3,171,488	\$3,172,627	\$3,171,465	\$3,171,965	\$3,172,027	\$3,172,107	\$3,172,627	\$38,170,231

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
GCR Deferred Balances

Line No.	Description	Nov-13 actual	Dec-13 actual	Jan-14 actual	Feb-14 actual	Mar-14 actual	Apr-14 actual	May-14 actual	Jun-14 actual	Jul-14 actual	Aug-14 forecast	Sep-14 forecast	Oct-14 forecast	Nov-Oct
(1)	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
(2)	I. Fixed Cost Deferred													
(3)	Beginning Balance	(\$5,826,212)	(\$4,859,848)	(\$5,978,215)	(\$10,375,006)	(\$13,591,019)	(\$16,517,674)	(\$17,077,221)	(\$16,061,355)	(\$15,854,316)	(\$13,270,644)	(\$10,384,049)	(\$9,734,032)	(\$5,826,212)
(4)	Adjustment- Tennessee Refund Reallocation													
(5)	Supply Fixed Costs (net of cap rel)	\$3,143,675	\$3,380,096	\$3,381,417	\$3,490,908	\$3,422,689	\$3,639,171	\$3,672,635	\$3,699,902	\$3,634,903	\$3,884,551	\$3,883,894	\$3,884,551	\$43,118,393
(6)	LNG Demand to DAC	(\$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)
(7)	Supply Related LNG O & M	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$575,581
(8)	NGMP Credits	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$210,855)	(\$83,333)	(\$83,333)	(\$2,232,073)	(\$83,333)	(\$83,333)	(\$83,333)	(\$83,333)	(\$6,900,000)
(9)	Working Capital	\$17,902	\$19,303	\$19,311	\$19,960	\$19,556	\$20,814	\$21,038	\$21,199	\$20,814	\$22,294	\$22,294	\$22,294	\$246,802
(10)	Total Supply Fixed Costs	\$3,002,143	\$3,239,965	\$3,251,434	\$3,351,434	\$3,155,290	\$3,500,577	\$3,534,239	\$3,412,928	\$3,496,283	\$3,747,411	\$1,598,011	\$3,747,411	\$35,551,986
(11)	Supply Fixed - Revenue	\$2,022,091	\$4,352,409	\$6,154,409	\$6,555,963	\$6,065,970	\$4,042,875	\$2,500,791	\$1,189,503	\$897,159	\$848,266	\$937,665	\$1,064,943	\$36,632,217
(12)	P relm. Ending Balance	(\$4,846,161)	(\$5,972,465)	(\$10,376,330)	(\$13,579,534)	(\$16,501,700)	(\$17,059,972)	(\$16,043,774)	(\$15,837,930)	(\$13,255,192)	(\$10,371,499)	(\$9,723,702)	(\$7,051,563)	(\$6,906,443)
(13)	Month's Average Balance	(\$5,336,186)	(\$5,416,156)	(\$8,172,272)	(\$11,977,270)	(\$15,046,360)	(\$16,788,823)	(\$16,560,497)	(\$15,949,642)	(\$14,554,754)	(\$11,821,072)	(\$10,053,876)	(\$8,392,798)	
(14)	Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(15)	Interest Applied	(\$5,482)	(\$5,750)	(\$8,676)	(\$11,485)	(\$15,974)	(\$17,249)	(\$17,581)	(\$16,387)	(\$15,452)	(\$12,550)	(\$10,329)	(\$8,910)	(\$145,825)
(16)	Market Reconciliation	(\$8,205)												(\$8,205)
(17)	Fixed Ending Balance	(\$4,859,848)	(\$5,978,215)	(\$10,375,006)	(\$13,591,019)	(\$16,517,674)	(\$17,077,221)	(\$16,061,355)	(\$15,854,316)	(\$13,270,644)	(\$10,384,049)	(\$9,734,032)	(\$7,060,474)	(\$7,060,474)
(18)	II. Variable Cost Deferred													
(19)	Beginning Balance	\$19,736,322	\$25,311,994	\$34,062,087	\$54,638,378	\$63,013,612	\$69,979,022	\$57,728,989	\$48,956,026	\$42,830,949	\$41,630,143	\$39,793,841	\$37,296,328	\$19,736,322
(20)	Adjustment- Tennessee Refund Reallocation													
(21)	Variable Supply Costs	\$13,317,378	\$26,368,013	\$46,645,065	\$35,110,868	\$31,519,121	\$9,056,537	\$3,766,783	\$1,890,149	\$2,768,699	\$2,497,970	\$2,404,818	\$4,476,250	\$179,821,651
(22)	Supply Related LNG to DAC	(\$76,679)	(\$85,575)	(\$72,185)	(\$200,181)	(\$72,042)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,156,661)
(23)	Supply Related LNG O & M	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$572,694
(24)	Inventory Financing - LNG	\$36,806	\$35,144	\$15,216	\$10,979	\$7,591	\$24,413	\$40,118	\$39,550	\$38,253	\$38,253	\$36,382	\$40,819	\$355,925
(25)	Inventory Financing - UG	\$78,498	\$155,816	\$272,254	\$206,968	\$186,434	\$33,692	\$22,331	\$11,206	\$11,016	\$142,652	\$145,942	\$150,960	\$1,280,563
(26)	Working Capital	\$13,551,040	\$26,652,738	\$46,356,354	\$35,241,206	\$31,734,834	\$9,246,638	\$3,958,706	\$2,084,542	\$2,982,107	\$2,733,810	\$2,649,124	\$4,742,291	\$181,933,389
(27)	Total Supply Variable Costs	\$7,998,497	\$17,934,145	\$25,827,122	\$26,922,354	\$25,293,086	\$12,562,215	\$12,788,269	\$8,256,746	\$42,227,723	\$41,585,333	\$37,256,747	\$36,052,659	\$166,595,672
(28)	Supply Variable - Revenue	\$25,288,865	\$34,030,587	\$54,591,319	\$62,957,230	\$69,455,360	\$57,663,419	\$48,899,425	\$42,783,823	\$39,750,642	\$39,750,642	\$37,256,747	\$35,052,659	\$35,074,039
(29)	P relm. Ending Balance	\$22,512,593	\$29,071,291	\$44,326,703	\$58,797,804	\$66,234,486	\$63,821,221	\$53,314,207	\$45,869,924	\$42,208,141	\$40,690,393	\$38,525,294	\$36,674,493	
(30)	Month's Average Balance	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(31)	Interest Rate (BOA Prime minus 200 bps)	\$23,129	\$31,500	\$47,059	\$56,381	\$70,317	\$65,570	\$47,127	\$44,810	\$43,199	\$39,581	\$38,935	\$564,210	
(32)	Interest Applied	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$453,345	
(33)	Gas Procurement Incentive/(penalty)	\$25,311,994	\$34,062,087	\$54,638,378	\$63,013,612	\$69,979,022	\$57,728,989	\$48,956,026	\$42,830,949	\$41,630,143	\$39,793,841	\$37,296,328	\$36,091,594	\$36,091,594
(34)	Variable Ending Balance	\$19,736,322	\$25,311,994	\$34,062,087	\$54,638,378	\$63,013,612	\$69,979,022	\$57,728,989	\$48,956,026	\$42,830,949	\$41,630,143	\$39,793,841	\$37,296,328	\$19,736,322
(35)	GCR Deferred Summary													
(36)	Beginning Balance	\$13,910,110	\$20,452,146	\$28,083,873	\$44,263,373	\$49,422,593	\$53,461,348	\$40,651,768	\$32,894,671	\$26,976,633	\$28,359,499	\$29,409,792	\$27,562,296	\$13,910,110
(37)	Gas Costs	\$16,347,793	\$29,634,158	\$49,275,921	\$38,373,219	\$34,841,392	\$12,667,332	\$7,411,042	\$5,561,675	\$6,375,226	\$6,354,145	\$6,260,336	\$8,332,425	\$221,434,662
(38)	Inventory Finance	\$184,118	\$166,760	\$113,495	\$75,826	\$53,596	\$88,685	\$121,867	\$135,463	\$149,269	\$173,306	\$182,324	\$191,779	\$1,636,489
(39)	Working Capital	\$96,399	\$175,119	\$291,565	\$226,929	\$205,990	\$74,531	\$43,369	\$32,405	\$37,228	\$37,103	\$36,547	\$48,832	\$1,306,019
(40)	NGMP Credits	(\$83,333)	(\$83,333)	(\$1,558,333)	(\$83,333)	(\$210,855)	(\$83,333)	(\$83,333)	(\$2,232,073)	(\$83,333)	(\$83,333)	(\$83,333)	(\$83,333)	(\$6,900,000)
(41)	Total Costs	\$16,544,977	\$29,892,703	\$48,122,648	\$38,592,640	\$34,890,123	\$12,747,215	\$7,492,944	\$3,497,470	\$6,478,390	\$6,481,221	\$6,247,135	\$8,489,702	\$17,477,170
(42)	Revenue	\$10,020,588	\$22,286,727	\$31,981,531	\$33,478,316	\$31,359,056	\$25,605,116	\$15,289,061	\$9,446,249	\$5,124,882	\$5,461,577	\$6,123,883	\$7,050,903	\$203,227,889
(43)	P relm. Ending Balance	\$20,434,499	\$28,058,122	\$44,224,989	\$49,377,696	\$52,953,660	\$40,603,447	\$32,855,652	\$26,945,893	\$28,330,141	\$29,379,143	\$27,533,045	\$29,001,095	\$28,159,391
(44)	Month's Average Balance	\$17,172,305	\$24,255,134	\$36,154,431	\$46,820,534	\$51,188,126	\$47,032,398	\$36,753,710	\$29,920,282	\$27,653,387	\$28,869,321	\$28,471,419	\$28,281,696	
(45)	Interest Rate (BOA Prime minus 200 bps)	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(46)	Interest Applied	\$17,647	\$25,750	\$38,383	\$44,896	\$54,344	\$48,321	\$39,019	\$30,740	\$29,358	\$30,649	\$29,251	\$30,025	\$418,384
(47)	Gas Purchase Plan Incentives/(Penalties)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$453,345
(48)														
(49)	Ending Bal. W/ Interest	\$20,452,146	\$28,083,873	\$44,263,373	\$49,422,593	\$53,461,348	\$40,651,768	\$32,894,671	\$26,976,633	\$28,359,499	\$29,409,792	\$27,562,296	\$29,031,120	\$29,031,120

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
GCR - Gas Cost Revenue**

Line No.	Description	Reference	Nov-14 feet (c)	Dec-14 feet (d)	Jan-15 feet (e)	Feb-15 feet (f)	Mar-15 feet (g)	Apr-15 feet (h)	May-15 feet (i)	Jun-15 feet (j)	Jul-15 feet (k)	Aug-15 feet (l)	Sep-15 feet (m)	Oct-15 feet (n)	Total Nov-Oct (o)
(I) Fixed Cost Revenue =															
(2)	(a) Low Load dth	AEL-1 pg 11, sum[Line (2)-(5), (7)]	1,369,255	2,973,054	4,353,681	4,492,436	4,033,250	2,874,923	1,768,136	910,498	637,310	627,644	643,170	745,617	25,428,974
(3)	Fixed Cost Factor	AEL-1 pg 1, (e)1	\$1,0478	\$1,0478	\$1,0478	\$1,0478	\$1,0478	\$1,0478	\$1,0478	\$1,0478	\$1,0478	\$1,0478	\$1,0478	\$1,0478	\$1,0478
(4)	Low Load Revenue	(2) * (3)	\$1,434,706	\$3,115,166	\$4,561,787	\$4,707,174	\$4,226,039	\$3,012,344	\$1,852,653	\$954,019	\$667,774	\$657,646	\$673,914	\$781,258	\$26,644,480
(5)	(b) High Load dth	AEL-1 pg 11, sum[Line (1), (6), (8)]	68,747	103,917	149,437	173,578	140,900	128,267	77,107	60,242	50,278	49,189	50,449	47,106	1,099,216
(6)	Fixed Cost Factor	AEL-1 pg 1, (d)1	\$0,8747	\$0,8747	\$0,8747	\$0,8747	\$0,8747	\$0,8747	\$0,8747	\$0,8747	\$0,8747	\$0,8747	\$0,8747	\$0,8747	\$0,8747
(7)	High Load Revenue	(5) * (6)	\$60,133	\$90,896	\$130,712	\$151,829	\$123,245	\$112,195	\$67,446	\$52,693	\$43,978	\$43,025	\$44,128	\$41,204	\$961,484
(8)	sub-total Dth	(2) + (5)	1,438,002	3,076,971	4,503,117	4,666,014	4,174,149	3,003,189	1,845,243	970,739	687,588	676,833	693,620	792,724	26,528,190
(9)	FT-2 Storage Revenue from marketers	[AEL-5 pg 3, Line (5)] / 12	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$128,199	\$1,538,391
(10)	TOTAL Fixed Revenue	(4) + (7) + (9)	\$1,623,038	\$3,334,261	\$4,820,698	\$4,987,202	\$4,477,483	\$3,252,738	\$2,048,298	\$1,134,911	\$839,951	\$828,870	\$846,241	\$950,661	\$29,144,355
(II) Variable Cost Revenue =															
(12)	(a) Firm Sales dth	(8)	1,438,002	3,076,971	4,503,117	4,666,014	4,174,149	3,003,189	1,845,243	970,739	687,588	676,833	693,620	792,724	26,528,190
(13)	Variable Cost Factor	AEL-1 pg 1, Line (2)	\$5,6053	\$5,6053	\$5,6053	\$5,6053	\$5,6053	\$5,6053	\$5,6053	\$5,6053	\$5,6053	\$5,6053	\$5,6053	\$5,6053	\$5,6053
(14)	Variable Revenue	(12) * (13)	\$8,060,434	\$17,247,344	\$25,241,324	\$26,154,409	\$23,397,358	\$16,833,777	\$10,343,142	\$5,441,285	\$3,854,138	\$3,793,852	\$3,887,946	\$4,443,453	\$148,698,462
(15)	TOTAL Variable Revenue	(14)	\$8,060,434	\$17,247,344	\$25,241,324	\$26,154,409	\$23,397,358	\$16,833,777	\$10,343,142	\$5,441,285	\$3,854,138	\$3,793,852	\$3,887,946	\$4,443,453	\$148,698,462
(16)	Total Gas Cost Revenue	(10) + (15)	\$9,683,472	\$20,581,605	\$30,062,022	\$31,141,611	\$27,874,841	\$20,086,515	\$12,391,440	\$6,576,196	\$4,694,089	\$4,622,722	\$4,734,187	\$5,394,114	\$177,842,817

REDACTED VERSION

National Grid – RI Gas
Gas Cost Recovery (GCR) Filing
Working Capital Estimate

Line No.	Description	Source	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
(1)	Fixed Costs														
(2)	Capacity Release Revenue		\$3,168,924	\$3,407,465	\$3,406,126	\$3,404,503	\$3,273,126	\$3,883,647	\$3,884,188	\$3,883,647	\$3,884,188	\$3,884,188	\$3,883,647	\$3,884,188	\$43,847,841
(3)	Less: LNG Demand to DAC		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(4)	Less: credits C		(\$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)
(5)	Plus: Supply Related LNG O&M Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(6)	Allowable Working Capital Costs		\$3,044,858	\$3,283,400	\$3,282,061	\$3,280,437	\$3,149,061	\$3,759,581	\$3,760,123	\$3,759,581	\$3,760,123	\$3,760,123	\$3,759,581	\$3,760,123	\$42,359,051
(7)	Number of Days Lag		21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	
(8)	Working Capital Requirement		\$179,438	\$193,496	\$193,417	\$193,321	\$185,579	\$221,558	\$221,558	\$221,558	\$221,558	\$221,558	\$221,558	\$221,558	\$221,558
(9)	Cost of Capital		7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%
(10)	Return on Working Capital Requirement		\$13,530	\$14,590	\$14,584	\$14,576	\$13,993	\$16,705	\$16,708	\$16,705	\$16,708	\$16,708	\$16,705	\$16,708	\$16,708
(11)	Weighted Cost of Debt		2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%
(12)	Interest Expense		\$5,132	\$5,534	\$5,532	\$5,529	\$5,308	\$6,337	\$6,337	\$6,337	\$6,337	\$6,337	\$6,337	\$6,337	\$6,337
(13)	Taxable Income		\$8,398	\$9,056	\$9,052	\$9,047	\$8,685	\$10,369	\$10,370	\$10,369	\$10,370	\$10,370	\$10,369	\$10,370	\$10,370
(14)	I - Combined Tax Rate		0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500
(15)	Return and Tax Requirement		\$12,920	\$13,932	\$13,926	\$13,919	\$13,362	\$15,952	\$15,954	\$15,952	\$15,954	\$15,952	\$15,952	\$15,954	\$15,954
(16)	Fixed Working Capital Requirement		\$18,051	\$19,466	\$19,458	\$19,448	\$18,669	\$22,289	\$22,292	\$22,289	\$22,292	\$22,292	\$22,289	\$22,292	\$25,1126
(17)	Variable Costs														
(18)	Less: Non-firm Sales		\$7,883,231	\$18,130,078	\$25,091,975	\$22,166,467	\$14,827,755	\$6,534,003	\$3,638,315	\$2,665,126	\$2,084,637	\$1,980,297	\$1,826,892	\$3,294,789	\$110,123,564
(19)	Less: Supply Refunds		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(20)	Less: Balancing Related LNG Commodity to DAC		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(21)	Plus: Supply Related LNG O&M Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(22)	Allowable Working Capital Costs		\$7,883,231	\$18,130,078	\$25,091,975	\$22,166,467	\$14,827,755	\$6,534,003	\$3,638,315	\$2,665,126	\$2,084,637	\$1,980,297	\$1,826,892	\$3,294,789	\$110,123,564
(23)	Number of Days Lag		21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	
(24)	Working Capital Requirement		\$464,571	\$1,068,433	\$1,478,708	\$1,306,303	\$873,822	\$385,059	\$214,411	\$157,060	\$122,851	\$116,702	\$107,661	\$194,167	\$194,167
(25)	Cost of Capital		7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%
(26)	Return on Working Capital Requirement		\$35,029	\$80,560	\$111,495	\$98,495	\$65,886	\$29,033	\$16,167	\$11,842	\$9,263	\$8,799	\$8,118	\$14,640	\$14,640
(27)	Weighted Cost of Debt		2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%
(28)	Interest Expense		\$13,287	\$30,557	\$42,291	\$37,360	\$24,991	\$11,013	\$6,132	\$4,492	\$3,514	\$3,338	\$3,079	\$5,553	\$5,553
(29)	Taxable Income		\$21,742	\$50,003	\$69,204	\$61,135	\$40,895	\$18,021	\$10,034	\$7,350	\$5,749	\$5,462	\$5,039	\$9,087	\$9,087
(30)	I - Combined Tax Rate		0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500
(31)	Return and Tax Requirement		\$33,449	\$76,927	\$106,467	\$94,054	\$62,915	\$27,724	\$15,438	\$11,308	\$8,845	\$8,403	\$7,752	\$13,980	\$13,980
(32)	Variable Working Capital Requirement		\$46,736	\$107,484	\$148,738	\$131,414	\$87,906	\$38,737	\$21,570	\$15,800	\$12,359	\$11,740	\$10,831	\$19,533	\$65,2869

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Forecasted Throughput (Dth)

Line No.	Rate Class	Nov-14 (b)	Dec-14 (c)	Jan-15 (d)	Feb-15 (e)	Mar-15 (f)	Apr-15 (g)	May-15 (h)	Jun-15 (i)	Jul-15 (j)	Aug-15 (k)	Sep-15 (l)	Oct-15 (m)	Nov-Oct (n)
SALES														
(1)	Residential Non-Heating	45,060	82,938	115,737	119,268	108,822	83,093	55,290	37,237	28,824	27,104	27,648	30,965	761,987
(2)	Residential Heating	1,044,744	2,226,624	3,239,393	3,325,991	2,989,103	2,151,864	1,342,728	702,519	482,963	461,730	466,391	539,594	18,973,642
(3)	Small C&I	111,656	291,880	477,466	499,885	438,170	284,646	168,646	63,417	50,994	55,947	44,572	61,132	2,548,411
(4)	Medium C&I	168,278	348,704	483,327	511,636	462,400	333,663	189,887	116,572	85,200	88,992	87,441	100,796	2,976,895
(5)	Large LLF	34,040	79,793	117,993	119,645	112,741	81,173	52,135	15,221	10,637	10,939	14,588	20,838	669,743
(6)	Large HLF	11,489	10,927	15,622	24,096	12,656	5,673	4,083	4,056	3,333	3,964	4,128	5,045	105,071
(7)	Extra Large LLF	10,538	26,053	35,502	35,280	30,836	23,576	14,740	12,769	7,516	10,037	30,179	23,257	260,283
(8)	Extra Large HLF	12,198	10,051	18,078	30,213	19,422	39,501	17,735	18,949	18,121	18,121	18,673	11,097	232,158
(9)	Total Sales	1,438,002	3,076,971	4,503,117	4,666,014	4,174,149	3,003,189	1,845,243	970,739	687,588	676,833	693,620	792,724	26,528,190
TRANSPORTATION														
(10)	FT- Small	267	658	1,086	1,100	978	711	533	313	250	257	286	428	6,866
(11)	FT- Medium	140,980	262,162	368,384	375,480	329,017	246,819	161,930	82,418	82,025	82,722	83,329	106,527	2,321,794
(12)	FT- Large LLF	146,243	288,013	370,895	421,795	310,375	277,414	149,244	44,834	29,887	53,920	59,894	109,884	2,262,397
(13)	FT- Large HLF	120,908	119,808	117,689	245,248	139,258	116,728	33,463	33,093	37,198	30,281	43,814	40,884	1,078,372
(14)	FT- Extra Large LLF	45,410	94,412	96,830	104,558	68,702	76,321	98,515	30,948	29,824	28,556	52,229	72,018	798,324
(15)	FT- Extra Large HLF	388,887	479,280	532,383	572,604	426,682	474,397	343,775	316,614	405,341	444,294	362,616	367,698	5,114,573
(16)	Total FT Transportation	842,695	1,244,332	1,487,267	1,720,784	1,275,012	1,192,390	787,461	508,221	584,525	640,032	602,169	697,439	11,582,327
Total THROUGHPUT														
(17)	Residential Non-Heating	45,060	82,938	115,737	119,268	108,822	83,093	55,290	37,237	28,824	27,104	27,648	30,965	761,987
(18)	Residential Heating	1,044,744	2,226,624	3,239,393	3,325,991	2,989,103	2,151,864	1,342,728	702,519	482,963	461,730	466,391	539,594	18,973,642
(19)	Small C&I	111,924	292,538	478,552	500,985	439,148	285,357	169,179	63,729	51,244	56,204	44,858	61,560	2,555,277
(20)	Medium C&I	309,258	610,866	851,711	887,115	791,416	580,483	351,817	198,991	167,224	171,714	170,770	207,323	5,298,689
(21)	Large LLF	180,283	367,805	488,889	541,439	423,116	358,586	201,379	60,055	40,524	64,859	74,482	130,722	2,932,140
(22)	Large HLF	132,397	130,735	133,311	269,344	151,913	122,401	37,546	37,149	40,531	34,245	47,943	45,929	1,183,444
(23)	Extra Large LLF	55,948	120,466	132,332	139,838	99,538	99,898	113,255	43,717	37,340	38,593	82,408	95,275	1,058,607
(24)	Extra Large HLF	401,085	489,331	550,460	602,818	446,104	513,898	361,510	335,564	423,462	462,415	381,290	378,795	5,346,731
(25)	Total Throughput	2,280,698	4,321,303	5,990,384	6,386,798	5,449,161	4,195,580	2,632,704	1,478,960	1,272,113	1,316,865	1,295,789	1,490,163	38,110,517

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Design Winter Period and Design Day Throughput (Dth)**

Line No.	Rate Class	Nov-14 (b)	Dec-14 (c)	Jan-15 (d)	Feb-15 (e)	Mar-15 (f)	Total (g)	% (h)
<u>SALES (dth)</u>								
(1)	Residential Non-Heating	82,450	108,645	120,286	104,840	98,469	514,690	2.61%
(2)	Residential Heating	2,193,617	3,003,064	3,368,645	2,923,156	2,683,484	14,171,966	71.89%
(3)	Small C&I	308,423	428,725	483,350	418,720	380,974	2,020,192	10.25%
(4)	Medium C&I	340,133	459,710	513,449	446,196	412,732	2,172,220	11.02%
(5)	Large LLF	78,569	109,552	123,635	107,067	97,242	516,066	2.62%
(6)	Large HLF	12,968	17,327	19,276	16,773	15,623	81,967	0.42%
(7)	Extra Large LLF	25,439	30,481	32,564	28,732	28,661	145,877	0.74%
(8)	Extra Large HLF	17,879	18,463	18,457	16,673	18,468	89,940	0.46%
(9)	Total Sales	3,059,479	4,175,967	4,679,662	4,062,157	3,735,652	19,712,917	100.00%
(10)	Low Load Factor	2,946,182	4,031,533	4,521,643	3,923,871	3,603,092	19,026,320	96.52%
(11)	High Load Factor	113,298	144,434	158,019	138,286	132,560	686,597	3.48%
<u>2014/2015 Design Day Sendout</u>								
(12)	Pipeline		158,070	Dktherm				
(13)	Underground Storage		42,473	Dktherm				
(14)	LNG		139,286	Dktherm				
(15)	Total Projected 2014/2015 Design Day		339,829	Dktherm				

THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 4520
GAS COST RECOVERY FILING
WITNESS: ANN E. LEARY

Attachment AEL-2S
Annual GCR Reconciliation Filing

Deferred Gas Cost Balances

Line No.	Description	Reference	Apr Actual	May Actual	Jun Actual	Jul Actual	Aug Actual	Sep Actual	Oct Actual	Nov Actual	Dec Actual	Jan Actual	Feb Actual	Mar Actual	Apr-Mar
	# of Days in Month		(b)	(t)	(c)	(d)	(e)	(f)	(E)	(H)	(i)	(j)	(k)	(l)	(m)
2	<u>Fixed Cost Deferred</u>														
3	Beginning Balance		\$9,366,432	\$12,083,333	\$12,098,295	\$10,643,044	\$8,946,896	\$7,571,274	\$5,761,877	\$5,826,212	\$4,859,848	\$5,978,214	\$10,375,006	\$13,591,019	\$9,366,432
4	Supply Fixed Costs (net of caprel)	Sch. 2, line 47	\$3,473,570	\$3,302,783	\$3,457,201	\$3,448,816	\$3,476,650	\$3,522,553	\$3,452,409	\$3,143,675	\$3,380,096	\$3,381,417	\$3,490,908	\$3,422,689	\$40,952,765
5	LNG Demand to DAC	DK 4339													
6	Supply Related LNG O & M	DK 4323	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$1,488,790
7	NGPMP Credits		\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$75,381
8	Working Capital		\$19,858	\$18,845	\$19,761	\$19,093	\$19,876	\$20,148	\$19,732	\$17,902	\$19,308	\$19,311	\$19,960	\$19,556	\$6,896,669
9	Total Supply Fixed Costs	Sch. 4, line 15	\$3,033,993	\$2,862,194	\$3,017,528	\$3,009,717	\$3,012,653	\$3,038,266	\$3,142,997	\$3,022,091	\$3,236,294	\$3,156,290	\$3,351,434	\$3,376,850	\$33,376,850
10	Supply Fixed - Revenue	sum(4)(9)	\$5,739,881	\$5,264,327	\$5,550,600	\$5,302,552	\$5,267,024	\$5,140,184	\$5,202,091	\$4,846,184	\$5,352,582	\$5,154,409	\$5,555,934	\$6,065,770	\$40,404,851
11	Prelim. Ending Balance	Sch. 3, line 10	\$12,072,320	\$12,085,466	\$12,063,367	\$10,936,532	\$9,752,510	\$8,926,274	\$8,926,274	\$8,926,274	\$8,926,274	\$8,926,274	\$8,926,274	\$8,926,274	\$16,501,700
12	Month's Average Balance	(3) + (10) - (11)	\$10,719,376	\$12,084,400	\$11,364,831	\$9,799,773	\$8,254,703	\$6,663,153	\$5,790,971	\$5,336,186	\$5,416,156	\$5,817,272	\$11,977,270	\$15,046,360	\$16,394,432
13	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
14	Interest Applied	(13) * (14) / 365 * (1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
15	Market Reconciliation	DK 4436	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
16	Fixed Ending Balance	(12) + (15) + (16)	\$12,083,333	\$12,098,295	\$10,643,044	\$8,946,896	\$7,571,274	\$5,761,877	\$5,826,212	\$4,859,848	\$5,978,214	\$10,375,006	\$13,591,019	\$16,517,674	\$16,517,674
18	<u>Variable Cost Deferred</u>														
19	Beginning Balance		\$22,072,500	\$17,209,139	\$15,053,460	\$15,222,414	\$15,836,644	\$16,752,198	\$17,308,710	\$19,736,322	\$25,311,994	\$34,062,087	\$54,638,378	\$63,013,612	\$22,072,500
20	Variable Supply Costs	Sch. 2, line 106	\$9,316,359	\$4,547,178	\$3,611,984	\$3,593,778	\$3,275,488	\$3,372,384	\$5,586,658	\$13,317,378	\$26,368,013	\$46,645,065	\$35,110,868	\$31,519,121	\$186,264,272
21	Supply Related LNG to DAC	DK 4339	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
22	Supply Related LNG O & M	DK 4323	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$1,156,661
23	Inventory Financing - LNG	Sch. 3, line 22	\$27,913	\$35,946	\$37,377	\$36,346	\$35,796	\$35,366	\$37,419	\$36,806	\$35,144	\$35,216	\$30,979	\$7,291	\$572,694
24	Inventory Financing - UG	Sch. 3, line 12	\$104,055	\$128,247	\$135,700	\$136,667	\$145,694	\$153,394	\$150,127	\$147,313	\$131,616	\$98,279	\$64,847	\$46,005	\$1,447,943
25	Working Capital		\$55,232	\$26,958	\$21,414	\$21,306	\$19,419	\$19,992	\$33,121	\$28,498	\$35,816	\$27,254	\$206,908	\$166,834	\$1,097,412
26	Total Supply Variable Costs	sum(20)(26)	\$9,551,283	\$4,786,053	\$3,854,199	\$3,835,821	\$3,524,121	\$3,628,861	\$5,861,048	\$13,351,040	\$26,652,738	\$46,356,354	\$35,241,206	\$31,174,834	\$188,577,538
27	Supply Variable - Revenue	Sch. 3, line 23	\$14,434,813	\$6,938,849	\$3,700,789	\$3,238,070	\$2,625,857	\$3,089,837	\$3,453,090	\$7,998,497	\$17,934,145	\$25,827,122	\$26,922,354	\$25,293,086	\$141,476,308
28	Prelim. Ending Balance	(19) + (27) - (28)	\$17,188,971	\$15,036,343	\$15,206,870	\$15,820,166	\$16,734,909	\$17,291,222	\$19,716,668	\$25,388,865	\$34,030,587	\$54,391,319	\$62,957,231	\$69,435,360	\$69,173,530
29	Month's Average Balance	(19) + (29) / 2	\$19,630,735	\$16,122,741	\$15,130,165	\$15,521,290	\$16,285,776	\$17,021,710	\$18,512,689	\$22,521,594	\$29,671,291	\$44,326,703	\$58,797,805	\$66,234,486	\$69,173,530
30	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
31	Interest Applied	(30) * (31) / 365 * (1)	\$20,169	\$17,117	\$15,545	\$16,478	\$17,290	\$17,488	\$19,654	\$23,129	\$31,500	\$47,059	\$56,381	\$70,317	\$352,127
32	Gas Procurement Incentive (penalty)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
33	Fixed Ending Balance	(29) + (32) + (33)	\$17,209,139	\$15,053,460	\$15,222,414	\$15,836,644	\$16,752,198	\$17,308,710	\$19,736,322	\$25,311,994	\$34,062,087	\$54,638,378	\$63,013,612	\$69,979,022	\$69,979,022
34	Variable Ending Balance														
35	<u>CCR Deferred Summary</u>														
36	Beginning Balance		\$12,706,068	\$5,125,806	\$2,955,164	\$4,579,371	\$6,889,748	\$9,180,924	\$11,546,833	\$13,910,110	\$20,452,146	\$28,083,873	\$44,263,373	\$49,422,593	\$12,706,068
37	Gas Costs	sum(4)(7)(16)(20)(23))	\$12,761,552	\$7,821,584	\$7,040,809	\$7,014,218	\$6,723,761	\$6,866,560	\$9,010,690	\$16,477,793	\$29,634,158	\$49,275,921	\$38,733,219	\$34,841,392	\$225,711,657
38	Inventory Finance	(24) + (25)	\$131,968	\$164,192	\$173,077	\$173,012	\$181,490	\$188,759	\$193,546	\$184,118	\$166,760	\$113,495	\$75,826	\$53,906	\$1,799,840
39	Working Capital	(9) + (26)	\$75,090	\$45,803	\$41,174	\$41,017	\$39,295	\$40,141	\$52,833	\$96,399	\$175,119	\$291,565	\$226,929	\$205,990	\$1,331,375
40	NGPMP Credits	(8)	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$383,333	\$6,896,669
41	Total Costs	sum(37)(40)	\$12,585,277	\$7,648,246	\$6,871,727	\$6,844,914	\$6,036,775	\$6,712,127	\$7,204,046	\$16,544,977	\$29,892,703	\$48,122,648	\$38,592,640	\$34,890,123	\$21,946,203
42	Revenue	(11) + (28)	\$20,174,694	\$9,823,176	\$5,251,389	\$4,540,622	\$3,754,124	\$4,854,274	\$4,854,274	\$10,020,588	\$22,286,727	\$31,981,531	\$33,478,316	\$31,359,066	\$181,881,358
43	Prelim. Ending Balance	(36) + (41) - (42)	\$8,911,651	\$2,907,877	\$4,575,502	\$6,883,663	\$9,172,998	\$11,536,190	\$13,896,604	\$20,434,499	\$32,038,123	\$44,224,990	\$49,377,697	\$52,953,660	\$181,881,358
44	Month's Average Balance	[(36) + (43)] / 2	\$8,911,359	\$4,038,342	\$3,765,333	\$5,731,517	\$8,031,073	\$10,358,557	\$12,721,719	\$17,172,305	\$24,255,135	\$36,154,431	\$46,820,535	\$51,188,126	\$181,881,358
45	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
46	Interest Applied	(15) + (32)	\$9,156	\$4,287	\$3,868	\$3,685	\$8,526	\$10,642	\$13,506	\$17,647	\$25,750	\$38,383	\$44,896	\$54,344	\$237,091
47	Gas Purchase Plan Incentives (Penalties)	(33)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
48	Fixed Ending Balance	(43) + (46) + (47)	\$5,125,806	\$2,955,164	\$4,579,371	\$6,889,748	\$9,180,924	\$11,546,833	\$13,910,110	\$20,452,146	\$28,083,873	\$44,263,373	\$63,013,612	\$69,979,022	\$53,461,348
49	Ending Bal. W/ Interest														

REDACTED VERSION

REDACTED VERSION

Line No.	Description	Reference	Apr Actual (a)	May Actual (b)	Jun Actual (c)	Jul Actual (d)	Aug Actual (e)	Sep Actual (f)	Oct Actual (g)	Nov Actual (h)	Dec Actual (i)	Jan Actual (j)	Feb Actual (k)	Mar Actual (l)	Apr-Mar Actual (m)
1	SUPPLY FIXED COSTS - Pipeline Delivery														
2	Algonquin (includes East to West, Hubline)		\$908,385	\$877,351	\$909,946	\$913,262	\$907,307	\$908,873	\$908,978	\$844,755	\$808,419	\$809,474	\$836,695	\$837,266	\$10,470,711
3	TEPCO/Texas Eastern		\$747,646	\$747,646	\$747,646	\$749,143	\$761,143	\$764,217	\$731,564	\$612,516	\$706,329	\$709,129	\$707,672	\$707,729	\$8,692,420
4	Tennessee		\$1,015,024	\$879,565	\$1,016,812	\$1,014,948	\$1,020,751	\$1,020,212	\$991,263	\$1,000,341	\$994,584	\$999,021	\$999,021	\$999,007	\$11,950,549
5	NEI/NE		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Iroquois		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,676	\$6,804	\$6,808	\$6,807	\$6,676	\$33,771
7	Union		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Transcanada		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Dominion		\$33,304	\$2,258	(\$28,789)	\$522	\$2,258	\$2,258	\$2,258	\$2,258	\$2,150	\$2,150	\$2,150	\$2,150	\$24,924
10	Transco		\$7,249	\$8,349	\$7,817	\$8,077	\$8,077	\$8,077	\$8,077	\$7,817	\$8,077	\$8,077	\$8,077	\$8,077	\$94,805
11	National Fuel		\$4,664	\$4,664	\$4,664	\$4,664	\$4,664	\$4,664	\$4,664	\$4,664	\$4,664	\$4,664	\$4,667	\$4,664	\$55,966
12	Columbia		\$267,644	\$277,990	\$283,479	\$271,820	\$271,826	\$271,826	\$271,820	\$283,971	\$267,346	\$261,543	\$260,756	\$281,122	\$3,272,941
13	Alberta Northeast		\$374	\$357	\$399	\$359	\$466	\$459	\$490	\$496	\$414	\$454	\$491	\$526	\$5,464
14	Shell Energy		(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	(\$3,125)	\$0	\$0	\$0	\$0	(\$188)
15	Coral Energy		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,125	\$0	\$0	\$0	\$0	\$3,125
16	DB Energy Trading		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,750	\$0	\$0	\$0	\$0	\$18,750
17	Emera Energy		\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$950)	(\$950)	(\$950)	(\$950)	(\$950)	(\$4,750)
18	EDF Trading		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Westerly Lateral		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Less Credits from Mkt Releases		(\$606,773)	(\$630,025)	(\$610,464)	(\$641,422)	(\$641,502)	(\$606,659)	(\$607,587)	(\$617,422)	(\$639,849)	(\$641,040)	(\$566,612)	(\$654,334)	(\$7,463,690)
21			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Supply Fixed - Supplier														
23	Distrigas FCS		\$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			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	STORAGE FIXED COSTS - Facilities														
27	Texas Eastern		\$85,740	\$87,161	\$85,713	\$85,557	\$85,562	\$93,741	\$93,741	\$187,481	\$85,169	\$85,192	\$93,871	\$93,860	\$1,162,788
28	Dominion		\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,486	\$82,651	\$82,805	\$82,782	\$82,782	\$82,782	\$991,205
29	Tennessee		\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$49,804	\$597,648
30	Columbia		\$12,408	\$9,751	\$9,735	\$9,735	\$9,735	\$9,735	\$16,810	(\$4,151)	\$9,735	\$9,735	\$9,735	\$9,735	\$112,697
31	Iroquois		\$6,676	\$6,338	\$6,676	\$6,676	\$6,676	\$6,676	\$6,519	\$3	\$0	\$0	\$0	\$0	\$46,241
32	Keyspan LNG Tank Lease Payment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	STORAGE FIXED COSTS - Delivery														
37	Algonquin		\$152,235	\$150,929	\$150,909	\$150,794	\$150,745	\$151,766	\$151,800	\$210,918	\$210,918	\$210,918	\$210,918	\$210,918	\$2,113,766
38	TEPCO		\$53,421	\$53,430	\$53,421	\$53,421	\$53,375	\$53,375	\$53,375	\$87,499	\$87,499	\$87,499	\$87,499	\$87,499	\$811,312
39	Tennessee		\$91,993	\$98,171	\$90,173	\$91,993	\$91,993	\$94,224	\$89,570	\$91,993	\$91,993	\$91,993	\$91,993	\$91,993	\$1,108,084
40	Dominion		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,047	\$31,047	\$31,047	\$31,047	\$31,047	\$155,233
41	Columbia		\$14,115	\$7,053	\$7,070	\$7,070	\$7,070	\$7,070	\$7,070	\$14,145	\$14,145	\$14,145	\$14,145	\$14,145	\$127,242
42	Distrigas FLS call payment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
43	Iless Peaking Supply at Salem		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
44	Iless Peaking Supply at Dracont		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
45	Repsol Peaking Supply at Dracont		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
46			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
47	TOTAL FIXED COSTS		\$3,473,570	\$3,302,783	\$3,457,201	\$3,448,816	\$3,476,650	\$3,522,553	\$3,452,409	\$3,143,675	\$3,380,096	\$3,381,417	\$3,490,908	\$3,422,689	\$40,952,765

sum(2):(46)

Supply Actuals for Filing

Line No.	Description	Reference	Apr Actual (a)	May Actual (b)	Jun Actual (c)	Jul Actual (d)	Aug Actual (e)	Sep Actual (f)	Oct Actual (g)	Nov Actual (h)	Dec Actual (i)	Jan Actual (j)	Feb Actual (k)	Mar Actual (l)	Apr-Mar (m)
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VARIABLE SUPPLY COSTS (Includes Injections)

49	Tennessee Zone 0		\$7,941,734	\$3,856,904	\$2,792,963	\$2,469,975	\$2,265,723	\$2,450,047	\$4,475,226	\$9,959,704	\$2,047,331	\$40,219,993	\$31,651,323	\$29,811,055	\$159,941,979
50	Tennessee Zone 1		\$862,765	\$337,000	\$297,974	\$615,731	\$678,721	\$493,451	\$594,424	\$1,348,648	\$1,354,503	(\$710,147)	(\$3,861,267)	(\$2,353,427)	(\$341,624)
51	Tennessee Connection		\$1,924	\$976	\$1,049	\$1,664	\$1,520	\$1,378	\$1,641	\$1,143	\$2,684	\$971	\$1,235	\$1,664	\$17,849
52	Tennessee Dracont		\$741	\$215	\$1,530	\$3,791	\$6,002	\$3,167	\$2,970	\$5,000	\$1,228	\$337	(\$168)	\$1	\$24,812
53	TETCO STX			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$11,119)	(\$388,961)
54	TETCO ELA			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55	TETCO WLA			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
56	TETCO ETX			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
57	TETCO NF			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
58	M3 Delivered			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
59	Maumee			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
60	Broadrun Col			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
61	Columbia Eagle and Downingtown			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
62	Transco Zone 2			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
63	Domion to TETCO FTS			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
64	Transco Zone 3			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
65	ANE to Tennessee			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
66	Niagara to Tennessee			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
67	TETCO to B & W			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
68	DistrGas FCS			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
69	Hubline			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
70	Hess Peaking Supply at Salem			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
71	Hess Peaking Supply at Dracont			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
72	Repsol Peaking Supply at Dracont			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
73	Total Pipeline Commodity Charges	sum[(49):(72)]													
74	Hedging Settlements and Amortization														
75	Hedging Contracts - Commission & Other Fees														
76	Hedging Contracts - Net Carry of Collateral														
77	Refunds (Columbia)														
78	Less: Costs of Injections														
79	TOTAL VARIABLE SUPPLY COSTS	sum[(73):(78)]	\$8,429,361	\$4,195,095	\$3,093,515	\$3,091,161	\$2,951,966	\$2,948,043	\$5,074,261	\$11,314,494	\$23,405,746	\$39,511,154	\$27,791,085	\$27,448,174	\$159,254,055
80	Underground Storage		\$739,630	\$198,806	\$73,200	\$104,869	\$30,166	\$145,419	\$316,040	\$1,544,384	\$2,726,704	\$4,505,943	\$5,336,672	\$3,440,362	\$19,162,195
81	LNG Withdrawals and Trucking		\$101,650	\$156,882	\$101,975	\$108,965	\$101,117	\$106,695	\$105,925	\$196,004	\$204,753	\$2,484,729	\$549,035	\$314,840	\$4,532,570
82	Storage Delivery Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
83	TOTAL VARIABLE STORAGE COSTS	sum[(80):(82)]	\$841,280	\$355,688	\$175,175	\$213,833	\$131,284	\$252,115	\$421,965	\$1,740,388	\$2,931,457	\$6,990,672	\$5,885,707	\$3,755,202	\$23,694,765
84	TOTAL VARIABLE COSTS	(79) + (83)	\$9,270,641	\$4,550,782	\$3,268,690	\$3,304,995	\$3,083,249	\$3,200,158	\$5,496,225	\$13,054,882	\$26,337,204	\$46,501,826	\$33,676,792	\$31,203,376	\$182,948,820
85	TOTAL SUPPLY COSTS	(47) + (84)	\$12,744,210	\$7,853,565	\$6,725,891	\$6,753,810	\$6,559,899	\$6,722,711	\$8,948,634	\$16,198,557	\$29,717,300	\$49,883,243	\$37,167,700	\$34,626,066	\$223,901,585

REDACTED VERSION

Supply Actuals for Filing

Line No.	Description	Reference	Apr Actual (a)	May Actual (b)	Jun Actual (c)	Jul Actual (d)	Aug Actual (e)	Sep Actual (f)	Oct Actual (g)	Nov Actual (h)	Dec Actual (i)	Jan Actual (j)	Feb Actual (k)	Mar Actual (l)	Apr-Mar Actual (m)
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86	Storage Costs for FT-2 Calculation		\$400,855	\$390,280	\$398,154	\$397,998	\$398,003	\$406,182	\$413,100	\$479,528	\$391,254	\$391,253	\$399,932	\$399,921	\$4,875,459
87	Storage Fixed Costs - Facilities		\$663,428	\$702,440	\$694,430	\$696,135	\$696,040	\$699,293	\$694,673	\$476,791	\$790,601	\$790,601	\$779,351	\$790,601	\$8,474,385
88	Storage Fixed Costs - Deliveries		\$1,064,283	\$1,101,719	\$1,092,584	\$1,094,132	\$1,094,043	\$1,105,475	\$1,107,773	\$956,319	\$1,181,855	\$1,181,854	\$1,179,283	\$1,190,522	\$13,349,844
89	sub-total Storage Costs	sum[(87):(88)]													
90	LNG Demand to DAC	Sch. 1, line 6													
91	Inventory Financing	Sch. 5, line 23													
92	Supply related LNG O&M Costs	Sch. 1, line 7													
93	Working Capital Requirement	Sch. 4, line 15													
94	Total FT-2 Storage Fixed Costs	sum[(89):(93)]	\$1,140,008	\$1,208,656	\$1,209,321	\$1,210,755	\$1,219,309	\$1,238,281	\$1,244,960	\$1,082,238	\$1,291,817	\$1,238,559	\$1,198,969	\$1,187,574	\$14,470,438
95	System Storage MDQ (Dth)		138,170	139,384	139,697	139,530	138,919	139,328	140,083	140,976	139,864	125,864	144,604	144,188	1,670,606
96	FT-2 Storage Cost per MDQ (Dth)	(94) / (95)	\$8,2508	\$8,6714	\$8,6567	\$8,6773	\$8,7771	\$8,8875	\$8,8872	\$7,6768	\$9,2362	\$9,8405	\$8,2914	\$8,2363	\$8,6618
97	Pipeline Variable		\$9,270,641	\$4,550,782	\$3,268,690	\$3,304,995	\$3,083,249	\$3,200,158	\$5,496,225	\$13,054,882	\$26,337,204	\$46,501,826	\$33,676,792	\$31,203,376	\$182,948,820
98	Less Non-firm Gas Costs	(84)	(\$179,995)	(\$154,699)	(\$34,947)	(\$38,610)	(\$36,653)	(\$37,160)	(\$67,033)	(\$73,267)	(\$210,486)	(\$325,078)	(\$563,574)	\$344,656	(\$1,376,844)
99	Less Company Use		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
100	Less Manchester St Balancing		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
101	Plus Cashout		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
102	Less Mktr W/drawals/Injections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
103	Mktr Over-takes/Undertakes		(\$27,769)	(\$26,396)	\$153,151	\$94,371	(\$19,029)	(\$30,918)	(\$63,800)	\$112,741	\$143,771	\$313,920	\$1,976,793	(\$42,694)	\$2,584,141
104	Plus Pipeline Stehg/Credit		\$246,805	\$239,232	\$247,437	\$239,859	\$247,921	\$248,123	\$240,569	\$248,767	\$66,948	\$59,522	\$73,700	\$59,012	\$2,217,896
105	Less Mktr FT-2 Daily weather true-up		\$6,677	(\$61,742)	(\$22,347)	(\$6,836)	\$0	(\$7,819)	(\$19,305)	(\$25,745)	\$30,576	\$94,874	(\$52,843)	(\$45,230)	(\$109,741)
106	TOTAL FIRM COMMODITY COSTS	sum[(97):(105)]	\$9,316,359	\$4,547,178	\$3,611,984	\$3,593,778	\$3,275,488	\$3,372,384	\$5,586,688	\$13,317,378	\$26,368,013	\$46,645,065	\$35,110,868	\$31,519,121	\$186,264,272

REDACTED VERSION

GCR Revenue

Line No.	Description	Reference	Apr Actual (a)	May Actual (b)	Jun Actual (c)	Jul Actual (d)	Aug Actual (e)	Sep Actual (f)	Oct Actual (g)	Nov Actual (h)	Dec Actual (i)	Jan Actual (j)	Feb Actual (k)	Mar Actual (l)	Apr-Mar (m)
I. Fixed Cost Revenue --															
2	(a) Low Load dth	Sch. 6, line 24-28, 30	2,917,548	1,388,813	755,588	551,238	538,349	552,137	641,044	1,416,269	3,285,859	4,703,014	4,685,769	4,545,308	25,980,936
3	Fixed Cost Factor	(4)/(2)	\$1,8180	\$1,8181	\$1,8173	\$1,8173	\$1,8171	\$1,8282	\$1,8142	\$1,2372	\$1,2241	\$1,2235	\$1,2238	\$1,2239	
4	Low Load Revenue		\$5,303,990	\$2,524,943	\$1,373,147	\$1,001,739	\$978,215	\$1,009,424	\$1,162,965	\$1,752,236	\$4,022,219	\$5,753,942	\$5,734,467	\$5,563,140	\$36,180,427
5	(b) High Load dth	Sch. 6, line 22, 23, 29, 31	142,513	97,046	34,902	134,856	18,882	101,823	69,384	110,468	154,377	228,604	237,820	228,266	1,558,940
6	Fixed Cost Factor	(7)/(5)	\$1,3496	\$1,3525	\$1,3509	\$1,3470	\$1,3491	\$1,3480	\$1,6618	\$1,1628	\$0,9857	\$0,9867	\$0,9869	\$0,9970	
7	High Load Revenue		\$192,339	\$131,254	\$47,147	\$181,647	\$25,473	\$137,262	\$115,300	\$128,451	\$152,166	\$225,569	\$234,705	\$227,581	\$1,798,893
8	sub-total throughput Dth	(2) + (5)	3,060,061	1,485,859	790,490	686,094	557,230	653,960	710,428	1,526,737	3,440,236	4,931,618	4,923,590	4,773,574	27,539,876
9	FT-2 Storage Revenue from marketers		\$243,552	\$208,129	\$130,305	\$119,167	\$124,579	\$120,339	\$122,919	\$141,405	\$178,197	\$174,898	\$586,791	\$275,250	\$2,425,531
10	TOTAL Fixed Revenue	(4) + (7) + (9)	\$5,739,881	\$2,864,327	\$1,550,600	\$1,302,552	\$1,128,267	\$1,267,024	\$1,401,184	\$2,022,091	\$4,352,582	\$6,154,409	\$6,555,963	\$6,065,970	\$40,404,851
II. Variable Cost Revenue --															
12	(a) Firm Sales dth	(8)	3,060,061	1,485,859	790,490	686,094	557,230	653,960	710,428	1,526,737	3,440,236	4,931,618	4,923,590	4,773,574	27,539,876
13	Variable Supply Cost Factor	(14)/(12)	\$4,6936	\$4,6946	\$4,6922	\$4,6907	\$4,6913	\$4,7154	\$4,7910	\$5,2154	\$5,1945	\$5,1921	\$5,1880	\$5,1956	
14	Variable Supply Revenue		\$14,362,800	\$6,975,459	\$3,709,166	\$3,218,268	\$2,614,136	\$3,083,675	\$3,403,662	\$7,962,551	\$17,870,149	\$25,605,494	\$25,543,823	\$24,801,506	\$139,150,689
15	(b) TSS Sales dth	Sch. 6, line 20	11,806	9,119	(1,027)	580	967	799	3,105	6,955	18,746	31,056	34,349	28,576	145,031
16	TSS Surcharge Factor	Company's website	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,7900	\$0,1710	
17	TSS Surcharge Revenue	(15) * (16)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,136	\$4,886	\$32,022
18	(c) Default Sales dth	Sch. 6, line 60	6,429	1,890	(1,714)	1,457	1,242	946	1,265	2,475	7,881	7,468	49,428	3,273	82,040
19	Variable Supply Cost Factor	(20)/(18)	\$11,0402	(\$9,2175)	\$7,8958	\$7,2286	\$6,0904	\$6,5121	\$6,5112	\$6,5115	\$7,0126	\$27,0856	\$27,3405	\$148,1097	
20	Variable Supply Revenue		\$70,978	(\$17,422)	(\$13,537)	\$10,531	\$7,564	\$6,162	\$8,233	\$16,114	\$55,267	\$202,267	\$1,351,395	\$484,822	\$2,182,375
21	(d) Peaking Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	(e) Deferred Responsibility		\$1,035	\$812	\$5,160	\$9,271	\$4,156	\$0	\$41,195	\$19,832	\$8,729	\$19,360	\$0	\$1,872	\$111,421
23	TOTAL Variable Revenue	(14)+(17)+(20)+(21)+(22)	\$14,434,813	\$6,958,849	\$3,700,789	\$3,238,070	\$2,625,857	\$3,089,837	\$3,453,090	\$7,998,497	\$17,934,145	\$25,827,122	\$26,922,354	\$25,293,086	\$141,476,508
24	Total Gas Cost Revenue (w/o FT-2)	(10) + (23)	\$20,174,694	\$9,823,176	\$5,251,389	\$4,540,622	\$3,754,124	\$4,356,861	\$4,854,274	\$10,020,588	\$22,286,727	\$31,981,531	\$33,478,316	\$31,359,056	\$181,881,358

REDACTED VERSION

WORKING CAPITAL

Line No.	Description	Reference	Apr Actual (a)	May Actual (b)	Jun Actual (c)	Jul Actual (d)	Aug Actual (e)	Sep Actual (f)	Oct Actual (g)	Nov Actual (h)	Dec Actual (i)	Jan Actual (j)	Feb Actual (k)	Mar Actual (l)	Apr-Mar (m)
1	Supplies Fixed Costs	Sch. 1, line 5	\$3,473,570	\$3,302,783	\$3,457,201	\$3,448,816	\$3,476,650	\$3,522,553	\$3,452,409	\$3,143,675	\$3,380,096	\$3,381,417	\$3,490,908	\$3,422,689	\$40,952,765
2	Less: LNG Demand to DAC	Sch. 1, line 6	(\$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)
3	Plus: Supply Related LNG O&M Costs	Dkt 4323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Total Adjustments	(2) + (3)	(\$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)
5	Allowable Working Capital Costs	(1) + (4)	\$3,349,504	\$3,178,717	\$3,333,135	\$3,324,750	\$3,352,584	\$3,398,487	\$3,328,343	\$3,019,609	\$3,256,030	\$3,257,351	\$3,366,842	\$3,298,623	\$39,463,975
6	Number of Days Lag	Dkt 4323	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51
7	Working Capital Requirement	(5) * (6) / 365	\$197,391	\$187,327	\$196,427	\$195,933	\$197,573	\$200,278	\$196,144	\$177,950	\$191,883	\$191,961	\$198,413	\$194,393	\$198,413
8	Cost of Capital	Dkt 4323	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%
9	Return on Working Capital Requirement	(7) * (8)	\$14,883	\$14,124	\$14,811	\$14,773	\$14,897	\$15,101	\$14,789	\$13,417	\$14,468	\$14,474	\$14,960	\$14,657	\$14,657
10	Weighted Cost of Debt	Dkt 4323	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%
11	Interest Expense	(7) * (10)	\$5,645	\$5,358	\$5,618	\$5,604	\$5,628	\$5,689	\$5,610	\$5,089	\$5,488	\$5,490	\$5,675	\$5,560	\$5,560
12	Taxable Income	(9) - (11)	\$9,238	\$8,767	\$9,193	\$9,170	\$9,246	\$9,373	\$9,180	\$8,328	\$8,980	\$8,984	\$9,286	\$9,098	\$9,098
13	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
14	Return and Tax Requirement	(12) / (13)	\$14,212	\$13,488	\$14,143	\$14,107	\$14,225	\$14,420	\$14,122	\$12,812	\$13,816	\$13,821	\$14,286	\$13,996	\$13,996
15	Supply Fixed Working Capital Requirement	(11) + (14)	\$19,858	\$18,845	\$19,761	\$19,711	\$19,876	\$20,148	\$19,732	\$17,902	\$19,303	\$19,311	\$19,960	\$19,556	\$23,963
16	Supplies Variable Costs	Sch. 1, line 21	\$9,316,359	\$4,547,178	\$3,611,984	\$3,593,778	\$3,275,488	\$3,372,384	\$5,586,658	\$13,317,378	\$26,368,013	\$46,645,065	\$35,110,868	\$31,519,121	\$186,264,272
17	Less: Balancing Related LNG Commodity (to DAC)	Sch. 1, line 22	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$76,679)	(\$85,575)	(\$722,185)	(\$200,181)	(\$72,042)	(\$1,156,661)
18	Plus: Supply Related LNG O&M Costs	Dkt 4323	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Total Adjustments	(17) + (18)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$76,679)	(\$85,575)	(\$722,185)	(\$200,181)	(\$72,042)	(\$1,156,661)
20	Allowable Working Capital Costs	(16) + (19)	\$9,316,359	\$4,547,178	\$3,611,984	\$3,593,778	\$3,275,488	\$3,372,384	\$5,586,658	\$13,240,699	\$26,282,438	\$45,922,880	\$34,910,687	\$31,447,079	\$185,107,611
21	Number of Days Lag	Dkt 4323	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51	21.51
22	Working Capital Requirement	(20) * (21) / 365	\$549,027	\$267,972	\$212,860	\$211,787	\$193,029	\$198,740	\$329,230	\$780,294	\$1,548,864	\$2,706,205	\$2,057,339	\$1,853,224	\$1,853,224
23	Cost of Capital	Dkt 4323	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%
24	Return on Working Capital Requirement	(22) * (23)	\$41,397	\$20,205	\$16,050	\$15,969	\$14,554	\$14,985	\$24,824	\$58,834	\$116,784	\$204,055	\$155,123	\$139,733	\$139,733
25	Weighted Cost of Debt	Dkt 4323	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%
26	Interest Expense	(22) * (25)	\$15,702	\$7,664	\$6,088	\$6,057	\$5,521	\$5,684	\$9,416	\$22,316	\$44,298	\$77,400	\$58,840	\$53,002	\$53,002
27	Taxable Income	(24) - (26)	\$25,694	\$12,541	\$9,962	\$9,912	\$9,034	\$9,301	\$15,408	\$36,518	\$72,487	\$126,655	\$96,283	\$86,731	\$86,731
28	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
29	Return and Tax Requirement	(27) / (28)	\$39,530	\$19,294	\$15,326	\$15,249	\$13,898	\$14,309	\$23,705	\$56,181	\$111,518	\$194,854	\$148,128	\$133,432	\$133,432
30	Supply Variable Working Capital Requirement	(26) + (29)	\$55,232	\$26,558	\$21,414	\$21,306	\$19,419	\$19,993	\$33,121	\$78,498	\$155,816	\$272,254	\$206,968	\$186,434	\$1,097,412

REDACTED VERSION

INVENTORY FINANCE

Line No.	Description	Reference	Apr Actual (a)	May Actual (b)	Jun Actual (c)	Jul Actual (d)	Aug Actual (e)	Sep Actual (f)	Oct Actual (g)	Nov Actual (h)	Dec Actual (i)	Jan Actual (j)	Feb Actual (k)	Mar Actual (l)	Apr-Mar Actual (m)
1	Storage Inventory Balance		\$12,147,854	\$14,851,776	\$15,562,508	\$15,573,726	\$16,605,174	\$17,491,191	\$17,809,379	\$16,757,939	\$14,909,989	\$11,324,186	\$7,678,242	\$5,487,679	
2	Monthly Storage Deferral/Amortization		\$264,306	\$446,052	\$624,371	\$728,452	\$773,861	\$806,251	\$814,139	\$814,139	\$789,715	\$398,928	\$56,990	(\$0)	
3	Subtotal	(1)+(2)	\$12,412,160	\$15,297,828	\$16,186,879	\$16,302,178	\$17,379,035	\$18,297,443	\$18,623,518	\$17,572,078	\$15,699,704	\$11,723,114	\$7,735,231	\$5,487,679	
4	Cost of Capital	Dkt 4323	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
5	Return on Working Capital Requirement	(3) * (4)	\$935,877	\$1,153,456	\$1,220,491	\$1,229,184	\$1,310,379	\$1,379,627	\$1,404,213	\$1,324,935	\$1,183,758	\$883,923	\$583,236	\$413,771	\$13,022,850
6	Weighted Cost of Debt	Dkt 4323	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
7	Interest Charges Financed	(3) * (6)	\$354,988	\$437,518	\$462,945	\$466,242	\$497,040	\$523,307	\$532,633	\$502,561	\$449,012	\$335,281	\$221,228	\$156,948	\$4,939,702
8	Taxable Income	(5) - (7)	\$580,889	\$715,938	\$757,546	\$762,942	\$813,339	\$856,320	\$871,581	\$822,373	\$734,746	\$548,642	\$362,009	\$236,823	
9	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
10	Return and Tax Requirement	(8)/(9)	\$893,676	\$1,101,444	\$1,165,455	\$1,173,757	\$1,251,291	\$1,340,893	\$1,340,893	\$1,265,190	\$1,130,379	\$844,064	\$556,937	\$395,113	\$12,435,613
11	Working Capital Requirement	(7) + (10)	\$1,248,663	\$1,538,961	\$1,628,400	\$1,639,999	\$1,748,331	\$1,840,723	\$1,873,526	\$1,767,751	\$1,579,390	\$1,179,345	\$778,164	\$552,061	\$17,375,315
12	Monthly Average	(11)/12	\$104,055	\$128,247	\$135,700	\$136,667	\$145,694	\$153,394	\$156,127	\$147,313	\$131,616	\$98,279	\$64,847	\$46,005	\$1,447,943
13	LNG Inventory Balance		\$3,329,570	\$4,287,751	\$4,458,514	\$4,335,479	\$4,269,921	\$4,218,563	\$4,463,453	\$4,390,342	\$4,192,135	\$1,815,018	\$1,309,612	\$905,495	
14	Cost of Capital	Dkt 4323	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	7.54%	
15	Return on Working Capital Requirement	(13) * (14)	\$251,050	\$323,296	\$336,172	\$326,895	\$321,952	\$318,080	\$336,544	\$331,032	\$316,087	\$136,852	\$98,745	\$68,274	\$3,164,979
16	Weighted Cost of Debt	Dkt 4323	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	2.86%	
17	Interest Charges Financed	(13) * (16)	\$95,226	\$122,650	\$127,514	\$123,995	\$122,120	\$120,651	\$127,655	\$125,564	\$119,895	\$51,910	\$37,455	\$25,897	\$1,200,509
18	Taxable Income	(15) - (17)	\$155,824	\$200,667	\$208,658	\$202,900	\$199,832	\$197,429	\$208,890	\$205,468	\$196,192	\$84,943	\$61,290	\$42,377	
19	1 - Combined Tax Rate	Dkt 4323	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	
20	Return and Tax Requirement	(18)/(19)	\$239,729	\$308,718	\$321,013	\$312,154	\$307,434	\$303,737	\$321,369	\$316,105	\$301,834	\$130,681	\$94,292	\$65,196	\$3,022,261
21	Working Capital Requirement	(17) + (20)	\$334,955	\$431,348	\$448,527	\$436,149	\$429,554	\$424,387	\$449,023	\$441,668	\$421,729	\$182,591	\$131,747	\$91,093	\$4,222,771
22	Monthly Average	(21)/12	\$27,913	\$35,946	\$37,377	\$36,346	\$35,796	\$35,366	\$37,419	\$36,806	\$35,144	\$15,216	\$10,979	\$7,591	\$351,898
23	TOTAL GCR Inventory Financing Costs	(12) + (22)	\$131,968	\$164,192	\$173,077	\$173,012	\$181,490	\$188,759	\$193,546	\$184,118	\$166,760	\$113,495	\$75,826	\$53,596	\$1,799,840

REDACTED VERSION

REDACTED VERSION

Actual Dth Usage for Filing

THROUGHPUT (Dth)

Line No.	Rate Class	Actual												
		Apr (a)	May (b)	Jun (c)	Jul (d)	Aug (e)	Sep (f)	Oct (g)	Nov (h)	Dec (i)	Jan (j)	Feb (k)	Mar (l)	Apr-Mar (m)
SALES														
1	Residential Non-Heating	85,531	54,040	36,130	28,862	27,102	27,610	30,904	52,939	103,262	141,802	141,832	138,940	868,953
2	Residential Non-Heating Low Income	2,925	1,352	914	865	851	903	1,088	2,401	5,198	6,878	6,529	6,217	36,121
3	Residential Heating	1,994,126	1,004,359	517,766	368,525	351,754	355,843	413,994	969,814	2,219,000	3,163,797	3,145,750	3,050,687	17,555,414
4	Residential Heating Low Income	188,891	94,414	52,160	41,890	40,617	40,489	45,535	99,566	219,809	302,587	289,373	283,752	1,699,083
5	Small C&I	277,138	127,734	48,653	44,141	35,169	35,612	48,369	113,397	320,338	510,678	515,236	489,445	2,570,823
6	Medium C&I	320,301	115,786	87,354	90,782	90,782	102,141	183,279	409,782	549,634	865,782	865,782	553,032	3,245,103
7	Large C&I	77,249	42,508	16,520	9,284	9,642	12,900	18,230	37,111	88,244	131,497	126,710	131,847	702,121
8	Large LLF	30,093	19,316	19,196	15,776	18,763	19,130	23,172	22,769	21,799	31,263	47,438	19,833	288,547
9	Extra Large LLF	48,040	(71,177)	3,370	3,370	445	17,585	10,449	5,570	14,383	19,657	19,114	17,359	90,521
10	Extra Large HLF	23,961	18,645	(21,333)	89,354	(27,854)	53,770	13,441	31,828	23,596	42,770	36,078	53,886	338,161
11	Extra Large HLF	3,048,235	1,476,740	791,317	683,514	556,263	653,161	707,323	1,519,782	3,421,490	4,900,562	4,889,241	4,744,998	27,394,846
12	Total Sales	11,806	9,119	(1,027)	580	967	799	3,105	6,955	18,746	31,056	34,349	28,576	145,031
TSS														
13	Small	91	50	0	2	4	0	0	29	66	131	188	251	812
14	Medium	6,241	4,008	322	356	833	265	1,825	3,756	9,638	14,531	16,516	8,550	66,830
15	Large LLF	5,472	1,367	(1,344)	222	131	133	502	2,640	8,519	10,503	11,701	10,385	50,231
16	Large HLF	2	0	(5)	0	0	411	779	531	523	1,251	2,402	6,514	12,405
17	Extra Large LLF	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Extra Large HLF	0	3,694	0	0	0	0	0	0	0	4,641	3,542	2,876	14,753
19	Extra Large HLF	11,806	9,119	(1,027)	580	967	799	3,105	6,955	18,746	31,056	34,349	28,576	145,031
20	Total TSS	85,531	54,040	36,130	28,862	27,102	27,610	30,904	52,939	103,262	141,802	141,832	138,940	868,953
Sales & TSS THROUGHPUT														
21	Residential Non-Heating	2,925	1,352	914	865	851	903	1,088	2,401	5,198	6,878	6,529	6,217	36,121
22	Residential Non-Heating Low Income	1,994,126	1,004,359	517,766	368,525	351,754	355,843	413,994	969,814	2,219,000	3,163,797	3,145,750	3,050,687	17,555,414
23	Residential Heating	188,891	94,414	52,160	41,890	40,617	40,489	45,535	99,566	219,809	302,587	289,373	283,752	1,699,083
24	Residential Heating Low Income	277,229	127,784	48,653	40,237	44,145	35,170	48,369	114,016	320,104	510,809	515,424	489,696	2,571,635
25	Small C&I	326,542	189,559	116,108	87,710	91,614	90,017	103,966	187,552	415,420	564,165	577,698	561,582	3,311,932
26	Medium C&I	82,721	43,875	15,176	9,506	9,773	13,033	18,731	39,751	97,143	142,000	138,411	142,232	752,352
27	Large LLF	30,096	19,316	19,190	15,776	18,763	19,540	23,951	23,300	22,522	32,513	49,839	26,347	300,952
28	Large HLF	48,040	(71,177)	3,370	3,370	445	17,585	10,449	5,570	14,383	19,657	19,114	17,359	90,521
29	Extra Large LLF	23,961	18,645	(21,333)	89,354	(27,854)	53,770	13,441	31,828	23,596	42,770	36,078	53,886	338,161
30	Extra Large HLF	3,060,061	1,485,859	790,490	686,094	557,230	653,960	710,428	1,526,737	3,440,236	4,931,618	4,923,590	4,773,574	27,539,876
31	Extra Large HLF	81,908	25,556	14,919	19,597	24,794	24,983	38,162	49,943	104,331	126,675	131,970	92,489	735,327
32	Total FT-1 Transportation	133,147	24,438	(4,613)	(2,859)	13,591	16,645	36,378	85,095	188,438	212,579	240,126	157,623	1,000,787
33	FT-1 Medium	52,192	27,488	30,151	25,405	34,517	34,422	47,677	109,662	41,252	26,891	109,662	47,360	503,060
34	FT-1 Large LLF	248,564	5,018	(14,096)	11,822	20,588	27,893	95,094	215,119	1,184,365	210,399	215,119	151,744	1,844,365
35	FT-1 Extra Large LLF	317,057	292,474	379,816	414,163	335,695	340,931	392,139	544,293	582,954	544,293	582,954	428,840	5,047,478
36	FT-1 Extra Large HLF	6,429	1,890	(1,714)	1,457	1,242	946	1,265	2,475	7,881	7,468	49,428	3,273	82,040
37	Default	1,044,775	400,003	322,415	414,066	491,018	433,373	479,250	672,602	1,053,422	1,128,505	1,332,500	881,329	8,653,056
38	Total FT-1 Transportation	1,507	872	517	421	433	481	725	1,579	4,164	6,702	6,537	6,308	30,247
39	FT-2 Small	180,314	110,103	56,086	51,068	46,472	46,807	53,925	101,590	195,939	287,304	276,280	291,279	1,697,167
40	FT-2 Medium	150,828	53,155	28,768	18,962	15,460	15,625	23,065	72,041	142,564	201,727	214,027	204,243	1,140,465
41	FT-2 Large LLF	30,823	23,820	21,823	25,277	19,716	30,769	26,586	31,020	38,320	50,395	52,467	46,854	397,870
42	FT-2 Extra Large LLF	4,176	1,520	189	156	173	135	2,364	5,451	8,637	12,131	13,240	12,647	62,234
43	FT-2 Extra Large HLF	15,249	11,967	10,554	8,133	11,066	11,362	10,989	12,051	15,099	23,197	21,124	22,028	172,820
44	Total FT-2 Transportation	382,897	201,436	117,937	104,016	93,321	106,396	117,855	223,732	404,723	581,456	583,675	583,359	3,500,802
Total THROUGHPUT														
45	Residential Non-Heating	85,531	54,040	36,130	28,862	27,102	27,610	30,904	52,939	103,262	141,802	141,832	138,940	868,953
46	Residential Non-Heating Low Income	2,925	1,352	914	865	851	903	1,088	2,401	5,198	6,878	6,529	6,217	36,121
47	Residential Heating	1,994,126	1,004,359	517,766	368,525	351,754	355,843	413,994	969,814	2,219,000	3,163,797	3,145,750	3,050,687	17,555,414
48	Residential Heating Low Income	188,891	94,414	52,160	41,890	40,617	40,489	45,535	99,566	219,809	302,587	289,373	283,752	1,699,083
49	Small C&I	278,735	128,656	49,170	40,658	44,579	35,651	49,094	115,592	324,628	517,511	521,961	496,004	2,601,882
50	Medium C&I	588,764	325,217	187,113	158,376	162,881	161,807	196,053	339,084	715,690	978,145	985,947	945,350	5,744,426
51	Large LLF	366,696	121,469	39,332	25,608	38,824	45,303	78,375	196,888	428,144	556,305	592,564	504,099	2,993,604
52	Large HLF	113,111	69,178	68,302	71,204	63,883	84,827	84,960	101,997	109,799	211,968	210,361	120,361	1,201,882
53	Extra Large LLF	300,780	(64,639)	(226)	(10,571)	12,441	39,525	40,903	106,115	238,139	242,187	250,714	181,749	1,337,119
54	Extra Large HLF	561,744	351,363	281,695	477,302	397,396	400,826	365,362	436,198	535,096	614,900	507,630	507,630	5,573,212
55	Default	6,429	1,890	(1,714)	1,457	1,242	946	1,265	2,475	7,881	7,468	49,428	3,273	82,040
56	Total Throughput	4,487,733	2,087,298	1,230,842	1,204,176	1,141,569	1,193,729	1,307,533	2,423,071	4,898,381	6,641,379	6,839,764	6,238,261	39,693,734

Attachment AEL-3S
Projected Gas Cost Balances

National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Projected Gas Cost Deferred Balances

Line No.	Description	Reference	Nov-14 forecast	Dec-14 forecast	Jan-15 forecast	Feb-15 forecast	Mar-15 forecast	Apr-15 forecast	May-15 forecast	Jun-15 forecast	Jul-15 forecast	Aug-15 forecast	Sep-15 forecast	Oct-15 forecast	Nov - Oct 365 (6)
(1)	# of Days in Month	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
(2)	Fixed Cost Deferred														
(3)	Beginning Balance	Nov-13; AEL-1 pg 6 (1)17; Dec 13 - Oct 14; Previous month line (16)	(\$7,060,474)	(\$6,234,539)	(\$6,799,885)	(\$8,854,405)	(\$11,078,310)	(\$12,927,834)	(\$12,939,018)	(\$11,745,032)	(\$9,636,086)	(\$7,229,606)	(\$4,809,483)	(\$2,404,593)	(\$7,060,474)
(4)	Fixed Costs (net of capex)		\$3,168,924	\$3,407,465	\$3,406,126	\$3,404,503	\$3,273,126	\$3,883,647	\$3,884,188	\$3,883,647	\$3,884,188	\$3,884,188	\$3,883,647	\$3,884,188	\$43,847,841
(5)	NGWP Credits		(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$6,900,000)
(6)	LNG Working Capital		\$18,051	\$19,466	\$19,458	\$19,448	\$18,669	\$22,289	\$22,292	\$22,289	\$22,292	\$22,289	\$22,292	\$22,292	\$25,112,6
(7)	LNG Related to DAC		(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$124,066)	(\$1,488,990)
(8)	Supply Related to DAC		\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$47,965	\$525,581
(9)	Total Supply Fixed Costs		\$2,535,875	\$2,774,483	\$2,774,483	\$2,774,483	\$2,774,483	\$3,254,835	\$3,254,835	\$3,254,835	\$3,254,835	\$3,254,835	\$3,254,835	\$3,254,835	\$36,285,738
(10)	Fixed - Revenue		(\$1,623,038)	(\$3,334,261)	(\$4,820,698)	(\$4,978,202)	(\$4,477,483)	(\$2,048,298)	(\$1,134,911)	(\$1,134,911)	(\$839,951)	(\$828,870)	(\$846,241)	(\$950,661)	(\$2,144,355)
(11)	Prefrm. Ending Balance		(\$6,147,637)	(\$6,792,970)	(\$8,846,100)	(\$11,066,757)	(\$12,925,737)	(\$12,925,737)	(\$11,731,936)	(\$9,636,086)	(\$7,229,606)	(\$4,809,483)	(\$2,404,593)	(\$1,171,956)	(\$148,990)
(12)	Month's Average Balance		(\$6,604,055)	(\$6,513,755)	(\$7,822,993)	(\$9,961,581)	(\$11,996,704)	(\$12,926,785)	(\$12,335,472)	(\$10,685,070)	(\$8,428,372)	(\$6,016,351)	(\$3,605,186)	(\$1,252,234)	(\$2,252,234)
(13)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(14)	Interest Applied		(\$6,785)	(\$6,915)	(\$8,305)	(\$9,552)	(\$12,736)	(\$13,281)	(\$13,096)	(\$10,978)	(\$8,948)	(\$6,387)	(\$3,704)	(\$1,329)	(\$102,017)
(15)	Market Reconciliation		(\$80,117)	(\$80,117)	(\$80,117)	(\$80,117)	(\$80,117)	(\$80,117)	(\$80,117)	(\$80,117)	(\$80,117)	(\$80,117)	(\$80,117)	(\$80,117)	(\$80,117)
(16)	Fixed Ending Balance		(\$6,234,539)	(\$6,799,885)	(\$8,854,405)	(\$11,078,310)	(\$12,927,834)	(\$12,939,018)	(\$11,745,032)	(\$9,636,086)	(\$7,229,606)	(\$4,809,483)	(\$2,404,593)	(\$101,204)	(\$101,204)
(17)	ILV Variable Cost Deferred														
(18)	Beginning Balance	Nov-13; AEL-1 pg 6 (1)34; Dec 13 - Oct 14; Previous month line (32)	\$56,091,394	\$36,232,931	\$37,468,104	\$37,659,185	\$33,952,908	\$25,592,417	\$15,453,667	\$8,900,003	\$6,278,791	\$4,674,743	\$3,040,466	\$1,171,956	\$56,091,394
(19)	Variable Costs		\$7,883,231	\$18,130,078	\$23,091,975	\$22,166,467	\$14,827,755	\$6,534,003	\$3,638,315	\$2,665,126	\$2,084,637	\$1,980,297	\$1,826,892	\$3,294,789	\$110,123,564
(20)	Supply Related LNG to DAC		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
(21)	Supply Related LNG O & M		\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$47,725	\$572,694
(22)	Inventory Financing - LNG		\$41,631	\$40,325	\$16,487	\$8,309	\$7,466	\$7,279	\$11,636	\$14,179	\$10,369	\$24,540	\$28,967	\$33,931	\$524,509
(23)	Inventory Financing - LG		\$145,315	\$17,804	\$87,603	\$59,699	\$34,423	\$46,210	\$57,322	\$69,450	\$79,889	\$91,180	\$102,859	\$113,632	\$1,005,387
(24)	Working Capital		\$46,236	\$10,484	\$18,758	\$13,114	\$8,206	\$38,237	\$21,520	\$13,520	\$9,800	\$11,740	\$10,811	\$19,533	\$652,869
(25)	Total Variable Costs		\$8,160,637	\$18,443,416	\$25,392,547	\$24,113,814	\$15,005,276	\$6,673,953	\$3,776,558	\$2,812,280	\$2,242,278	\$2,155,482	\$2,017,273	\$3,309,609	\$148,814,764
(26)	Variable - Revenue		(\$8,000,434)	(\$17,247,344)	(\$25,241,324)	(\$26,154,409)	(\$23,397,358)	(\$16,833,777)	(\$10,343,142)	(\$5,441,285)	(\$3,854,138)	(\$3,793,852)	(\$3,887,946)	(\$4,443,453)	(\$148,698,462)
(27)	Prefrm. Ending Balance		\$36,195,797	\$37,429,003	\$37,619,327	\$33,918,590	\$25,560,836	\$15,432,892	\$8,887,082	\$6,270,998	\$4,668,931	\$3,036,373	\$1,109,793	\$238,113	\$112,609,122
(28)	Month's Average Balance		\$36,143,695	\$36,830,967	\$37,543,716	\$35,788,888	\$29,756,867	\$20,512,805	\$12,170,375	\$7,585,500	\$5,473,861	\$3,855,558	\$2,105,130	\$705,034	\$148,698,462)
(29)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(30)	Interest Applied		\$37,134	\$39,101	\$39,858	\$34,318	\$31,591	\$21,074	\$12,921	\$7,793	\$5,811	\$4,093	\$2,163	\$748	\$236,607
(31)	Gas Procurement Incentive (penalty)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
(32)	Variable Ending Balance		\$36,232,931	\$37,468,104	\$37,659,185	\$33,952,908	\$25,592,417	\$15,453,667	\$8,900,003	\$6,278,791	\$4,674,743	\$3,040,466	\$1,171,956	\$238,861	\$238,861
(33)	GCR Deferred Summary														
(34)	Beginning Balance		\$29,031,120	\$29,998,391	\$30,668,219	\$28,804,780	\$22,874,598	\$12,664,583	\$2,514,649	(\$2,845,029)	(\$3,357,295)	(\$5,554,863)	(\$1,769,017)	(\$1,232,637)	\$29,031,120
(35)	Gas Costs		\$10,943,662	\$21,509,167	\$28,469,725	\$25,542,593	\$18,072,570	\$10,389,274	\$7,494,127	\$6,520,397	\$5,940,449	\$5,836,110	\$5,682,163	\$7,150,601	\$151,550,773
(36)	Inventory Finance		\$186,945	\$188,129	\$104,900	\$68,208	\$41,890	\$53,489	\$68,948	\$38,629	\$59,558	\$115,720	\$131,826	\$147,563	\$1,259,996
(37)	Working Capital		\$64,787	\$126,950	\$168,216	\$150,862	\$106,576	\$61,026	\$43,862	\$38,089	\$34,651	\$34,032	\$33,119	\$41,825	\$903,995
(38)	NGWP Credits		(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$575,000)	(\$6,900,000)
(39)	Total Costs		\$10,620,394	\$21,219,247	\$28,167,031	\$25,186,664	\$17,445,971	\$9,928,788	\$7,031,937	\$6,067,115	\$5,499,688	\$5,410,862	\$5,272,108	\$6,764,989	\$148,814,764
(40)	Revenue		(\$9,683,472)	(\$20,581,603)	(\$30,062,022)	(\$31,141,611)	(\$27,874,841)	(\$20,086,515)	(\$12,391,440)	(\$6,576,196)	(\$4,694,089)	(\$4,622,722)	(\$4,734,187)	(\$5,394,114)	(\$177,842,817)
(41)	Prefrm. Ending Balance		\$29,998,042	\$30,636,033	\$32,773,227	\$28,849,813	\$22,848,933	\$12,645,728	\$2,506,655	(\$2,844,854)	(\$3,354,726)	(\$5,554,863)	(\$1,769,017)	(\$1,232,637)	\$29,998,042
(42)	Month's Average Balance		\$30,317,212	\$30,720,723	\$29,720,723	\$25,827,306	\$17,760,163	\$7,585,719	(\$1,645,102)	(\$3,099,570)	(\$2,954,511)	(\$2,160,793)	(\$1,500,856)	(\$547,199)	\$3,067
(43)	Interest Rate (BOA Prime minus 200 bps)		1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	1.25%	
(44)	Interest Applied		\$30,349	\$32,186	\$31,553	\$24,766	\$18,835	\$7,794	(\$175)	(\$3,184)	(\$1,571)	(\$2,294)	(\$1,541)	(\$81)	\$134,590
(45)	Gas Purchase Plan Incentives (Penalties)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
(46)	Ending Bal. W/ Interest		\$29,998,391	\$30,668,219	\$30,668,219	\$28,804,780	\$22,874,598	\$12,664,583	\$2,514,649	(\$2,845,029)	(\$3,357,295)	(\$5,554,863)	(\$1,769,017)	(\$1,232,637)	\$137,657

Attachment AEL-4S
Bill Impact Analysis

Residential Non-Heating:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Base DAC	DAC	ISR	EE	LIHEAP	GET
(31)												
(32)	140	\$338.43	\$354.99	(\$16.57)	-4.7%	(\$10.87)	(\$5.20)	(\$5.20)	\$0.00	\$0.00	\$0.00	(\$0.50)
(33)	155	\$356.51	\$375.05	(\$18.55)	-4.9%	(\$12.24)	(\$5.75)	(\$5.75)	\$0.00	\$0.00	\$0.00	(\$0.56)
(34)	171	\$375.79	\$396.28	(\$20.48)	-5.2%	(\$13.55)	(\$6.32)	(\$6.32)	\$0.00	\$0.00	\$0.00	(\$0.61)
(35)	184	\$391.38	\$413.34	(\$21.96)	-5.3%	(\$14.44)	(\$6.86)	(\$6.86)	\$0.00	\$0.00	\$0.00	(\$0.66)
(36)	198	\$408.27	\$431.87	(\$23.60)	-5.5%	(\$15.53)	(\$7.36)	(\$7.36)	\$0.00	\$0.00	\$0.00	(\$0.71)
(37)	214	\$427.18	\$452.82	(\$25.64)	-5.7%	(\$16.94)	(\$7.93)	(\$7.93)	\$0.00	\$0.00	\$0.00	(\$0.77)
(38)	228	\$444.42	\$471.62	(\$27.20)	-5.8%	(\$17.93)	(\$8.45)	(\$8.45)	\$0.00	\$0.00	\$0.00	(\$0.82)
(39)	244	\$463.71	\$492.88	(\$29.18)	-5.9%	(\$19.26)	(\$9.04)	(\$9.04)	\$0.00	\$0.00	\$0.00	(\$0.88)
(40)	258	\$480.56	\$511.42	(\$30.87)	-6.0%	(\$20.38)	(\$9.56)	(\$9.56)	\$0.00	\$0.00	\$0.00	(\$0.93)
(41)	275	\$501.01	\$534.11	(\$33.10)	-6.2%	(\$21.91)	(\$10.20)	(\$10.20)	\$0.00	\$0.00	\$0.00	(\$0.99)
(42)	288	\$516.71	\$551.21	(\$34.51)	-6.3%	(\$22.80)	(\$10.67)	(\$10.67)	\$0.00	\$0.00	\$0.00	(\$1.04)

Difference due to:

Residential Non-Heating Low Income:

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	GCR	Base DAC	DAC	ISR	EE	LIHEAP	GET
(46)												
(47)	140	\$316.01	\$332.58	(\$16.57)	-5.0%	(\$10.87)	(\$5.20)	(\$5.20)	\$0.00	\$0.00	\$0.00	(\$0.50)
(48)	155	\$333.41	\$351.96	(\$18.55)	-5.3%	(\$12.24)	(\$5.75)	(\$5.75)	\$0.00	\$0.00	\$0.00	(\$0.56)
(49)	171	\$351.97	\$372.46	(\$20.48)	-5.5%	(\$13.55)	(\$6.32)	(\$6.32)	\$0.00	\$0.00	\$0.00	(\$0.61)
(50)	184	\$366.97	\$388.93	(\$21.96)	-5.6%	(\$14.44)	(\$6.86)	(\$6.86)	\$0.00	\$0.00	\$0.00	(\$0.66)
(51)	198	\$383.23	\$406.83	(\$23.60)	-5.8%	(\$15.53)	(\$7.36)	(\$7.36)	\$0.00	\$0.00	\$0.00	(\$0.71)
(52)	214	\$401.43	\$427.07	(\$25.64)	-6.0%	(\$16.94)	(\$7.93)	(\$7.93)	\$0.00	\$0.00	\$0.00	(\$0.77)
(53)	228	\$418.02	\$445.22	(\$27.20)	-6.1%	(\$17.93)	(\$8.45)	(\$8.45)	\$0.00	\$0.00	\$0.00	(\$0.82)
(54)	244	\$436.58	\$465.76	(\$29.18)	-6.3%	(\$19.26)	(\$9.04)	(\$9.04)	\$0.00	\$0.00	\$0.00	(\$0.88)
(55)	258	\$452.80	\$483.66	(\$30.87)	-6.4%	(\$20.38)	(\$9.56)	(\$9.56)	\$0.00	\$0.00	\$0.00	(\$0.93)
(56)	275	\$472.48	\$505.58	(\$33.10)	-6.5%	(\$21.91)	(\$10.20)	(\$10.20)	\$0.00	\$0.00	\$0.00	(\$0.99)
(57)	288	\$487.59	\$522.10	(\$34.51)	-6.6%	(\$22.80)	(\$10.67)	(\$10.67)	\$0.00	\$0.00	\$0.00	(\$1.04)

Difference due to:

Attachment AEL-5S
FT-2 Demand Rate

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Summary of Marketer Transportation Factors**

Line

<u>No.</u>	<u>Item</u>	<u>Reference</u>	<u>Proposed</u>	<u>Billing Units</u>
(a)		(b)	(c)	(d)
(1)	FT-2 Demand	AEL-5 pg 2, Line (20)	\$8.5224	Dth/Mth
(2)	Weighted Average Upstream Pipeline Transportation Cost	EDA - 4	\$0.5039	Per Dth of capacity

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Calculation of FT- 2 Demand Rate (per Dth)**

Line No. Description	Reference	Source Line #	Amount
(a)	(b)	(c)	(d)
(1) Storage Fixed Costs	AEL-1 pg 4	Line (61)	\$15,825,143
Less:			
(2) LNG Demand to DAC	AEL-1 pg 2	Line (5)	(\$1,488,790)
(3) Credits			\$0
(4) Refunds			\$0
(5) Total Credits	sum [(2):(4)]		<u>(\$1,488,790)</u>
Plus:			
(6) Supply Related LNG O&M Costs	Dkt 4323		\$575,581
(7) Working Capital Requirement	AEL-1 pg 9	Line (47)	\$84,993
(8) Tennessee Dracut for peaking	AEL-1 pg 4	Line (5)	\$525,938
(9) Algonquin Hubline for peaking	AEL-1 pg 4	Line (16)	<u>\$1,214,510</u>
(10) Total Additions	sum [(6):(9)]		<u>\$2,401,023</u>
(11) Total Storage Fixed Costs	(1) + (5) + (8)		<u>\$16,737,377</u>
Inventory Financing			
(12) Underground	AEL-1 pg 10	Line (12)	\$1,005,487
(13) LNG	AEL-1 pg 10	Line (22)	\$254,509
(14) Total Storage Fixed Costs	(9) + (10) + (11)		<u>\$17,997,373</u>
(15) LNG Storage MDQ (Dth)	AEL-1 pg 12	Line (14)	139,286
(16) AGT	EDA-4		31,637
(17) TENN	EDA-4		<u>10,836</u>
(18) Total Storage MDQ	sum [(13):(15)]		<u>181,759</u>
(19) Storage MDQ X 12 Months	(16) *12		2,181,108 MDCQ Dth
(20) FT- 2 Demand Rate	(12) / (17)		<u>\$8.2514</u> per MDCQ Dth
(21) Uncollectible %	Docket 4323		3.18%
(22) Total FT-2 Demand Rate adjusted for Uncollectibles	(18) / [(1 - (19))]		\$8.5224 per MDCQ Dth

**National Grid - RI Gas
Gas Cost Recovery (GCR) Filing
Calculation of FT-2 Demand Costs**

Line No. <u>Description</u>	Source		<u>Amount</u>
	<u>Reference</u>	<u>Line #</u>	
(a)	(b)	(c)	(d)
(1) FT- 2 Demand Rate	AEL-5 pg 2	Line (20)	<u>\$8.2514</u> per MDCQ Dth
(2) MDQ-U	Mkter MDQ Forecast		3,744
(3) MDQ-P	Mkter MDQ Forecast		<u>11,793</u>
(4) Marketer MDQs	(2) + (3)		15,537 Dth/Mth
(5) FT-2 Storage Costs	(1) x (4) x 12 Months		\$1,538,391

Attachment AEL-6S
FT-2 Capacity Allocator Percentages

**RI Gas Company
Capacity Assignment Table**

Line No.	Load (a)	Rate Class (b)	<u>% of Peak Day Requirement</u>			Total (f)	<u>% of Total Capacity</u>		
			Pipeline (c)	Storage (d)	Peaking (e)		Pipeline (g)	Storage (h)	Peaking (i)
(1)	HLF	Res - Non-Heating	60.0%	10.0%	30.0%	100.0%	2.5%	2.3%	2.3%
(2)	HLF	Res - Non-Heating LI	60.0%	10.0%	30.0%	100.0%			
(3)	LLF	Res - Heating	50.0%	12.0%	38.0%	100.0%	56.4%	58.3%	58.3%
(4)	LLF	Res - Heating LI	50.0%	12.0%	38.0%	100.0%			
(5)	LLF	Small	50.0%	12.0%	38.0%	100.0%	8.4%	9.1%	9.1%
(6)	LLF	Med	50.0%	12.0%	38.0%	100.0%	9.6%	9.4%	9.4%
(7)	LLF	Large Low Load	50.0%	12.0%	38.0%	100.0%	2.2%	2.4%	2.4%
(8)	HLF	Large High Load	60.0%	10.0%	30.0%	100.0%	0.8%	0.6%	0.6%
(9)	LLF	XL Low Load	50.0%	12.0%	38.0%	100.0%	0.3%	0.2%	0.2%
(10)	HLF	XL High Load	60.0%	10.0%	30.0%	100.0%	0.6%	0.0%	0.0%

(11)	HLF	High Load Factor	60.0%	10.0%	30.0%	100.0%
(12)	LLF	Low Load Factor	50.0%	12.0%	38.0%	100.0%
(13)		Total	51.0%	12.0%	37.0%	100.0%

10.4%	7.3%	7.3%
89.6%	92.7%	92.7%
100.0%	100.0%	100.0%

Attachment AEL-7S
Marketer Reconciliation

2012-13 & 2013-14 Annual Marketer Reconciliation

Line No.	Description	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(i)	Total
			# of days	Reference	Tetco EIA /Algonquin	Tetco WIA /Algonquin	Tennessee Zone 1 to NEECC	Tetco SIX /Algonquin	Algonquin @ Lambertville, NJ	Columbia (Maunee/Downington)		(f)
2013-2014 Marketer Reconciliation												
MDCC by Month												
(1)	Nov-13		30		194,970	254,970	284,970	110,940	70,710	4,920		921,480
(2)	Dec-13		31		201,500	263,500	294,500	115,227	73,718	5,053		953,498
(3)	Jan-14		31		201,500	263,500	294,500	119,598	82,460	4,991		966,549
(4)	Feb-14		28		182,000	238,000	266,000	107,548	73,080	4,424		871,052
(5)	Mar-14		31		201,469	263,469	294,500	117,893	78,337	4,836		960,504
(6)	Apr-14		30		195,000	255,000	285,000	114,990	77,700	4,620		932,310
(7)	May-14		31		201,500	263,500	294,500	118,296	78,802	4,805		961,403
(8)	Jun-14		30		195,000	255,000	285,000	106,710	61,890	4,590		908,190
(9)	Jul-14		31		201,500	263,500	294,500	110,639	65,441	4,588		940,168
(10)	Aug-14		31		201,500	263,500	294,469	114,142	71,796	4,464		949,871
(11)	Sep-14		30		195,000	255,000	284,970	110,460	69,480	4,320		919,230
(12)	Oct-14		31		201,500	263,500	294,469	114,142	71,796	4,464		949,871
(13)	Total			sum[(1)-(12)]	2,372,439	3,102,439	3,467,378	1,360,585	875,210	56,075		11,234,126
Approved												
(14)	System Average			Dkt 4346 EDA-4	\$0.9383	\$0.9383	\$0.9383	\$0.9383	\$0.9383	\$0.9383		\$0.9383
(15)	Path			Dkt 4346 EDA-4	\$0.9245	\$1.0264	\$1.1663	\$1.2195	\$0.2744	\$0.3702		\$0.3702
(16)	Credit/Surcharge			(14) - (15)	\$0.0138	(\$0.0881)	(\$0.2280)	(\$0.2812)	\$0.6639	\$0.5681		\$0.5681
Revised												
(17)	System Average				\$0.9359	\$0.9359	\$0.9359	\$0.9359	\$0.9359	\$0.9359		\$0.9359
(18)	Path				\$0.9253	\$1.0272	\$1.1502	\$1.2203	\$0.2744	\$0.3768		\$0.3768
(19)	Credit/Surcharge			(17) - (18)	\$0.0106	(\$0.0913)	(\$0.2143)	(\$0.2844)	\$0.6615	\$0.5591		\$0.5591
(20)	Variance- approved Surcharge/Credit vs. Revised Surcharge/Credit			(19) - (16)	(\$0.0032)	(\$0.0032)	\$0.0137	(\$0.0032)	(\$0.0024)	(\$0.0090)		(\$0.0090)
(21)	Annual MDCC			(13)	2,372,439	3,102,439	3,467,378	1,360,585	875,210	56,075		11,234,126
(22)	2012-13 Marketer Reconciliation Adjustment			(20) * (21)	(\$7,592)	(\$9,928)	\$47,503	(\$4,354)	(\$2,101)	(\$505)		\$23,024

2012-13 & 2013-14 Annual Marketer Reconciliation

Line No.	Description (a)	# of days (b)	Reference (c)	Tetco EIA /Algonquin (d)	Tetco WIA /Algonquin (e)	Iemmesse Zone 1 to NEGC (f)	Tetco SIX /Algonquin (g)	Algonquin @ Lambertville, NJ (h)	Columbia (Maunee/Downington) (i)	Total (j)
2012-2013 Marketer Reconciliation										
MDCQ by Month										
(23)	Nov-12	30		184,920	251,310	285,030	84,150	41,640	1,140	848,190
(24)	Dec-12	31		192,200	260,741	294,531	95,356	43,555	961	887,344
(25)	Jan-13	31		193,657	261,020	294,500	99,541	48,174	992	897,884
(26)	Feb-13	28		174,972	235,620	265,972	91,028	43,596	924	812,112
(27)	Mar-13	31		193,719	260,648	294,469	100,440	47,368	1,116	897,760
(28)	Apr-13	30		188,070	252,360	285,000	97,860	46,230	1,080	870,600
(29)	May-13	31		194,432	260,741	294,500	101,742	48,112	1,116	900,643
(30)	Jun-13	30		188,280	252,510	284,970	99,540	47,400	1,020	873,720
(31)	Jul-13	31		194,463	261,020	294,469	102,734	48,577	1,023	902,286
(32)	Aug-13	31		194,401	261,175	294,469	103,044	48,608	961	902,658
(33)	Sep-13	30		188,580	252,900	285,000	101,280	48,840	900	877,500
(34)	Oct-13	31		195,052	261,423	294,500	105,679	52,018	868	909,540
(35)	Total		sum((23):(34))	2,282,746	3,071,468	3,467,410	1,182,394	564,118	12,101	10,580,237
Approved										
(36)	System Average		Dkt 4283 EDA-4	\$0.8601	\$0.8601	\$0.8601	\$0.8601	\$0.8601	\$0.8601	\$0.8601
(37)	Path		Dkt 4283 EDA-4	\$1.0184	\$1.1297	\$1.1467	\$1.3359	\$0.5559	\$0.5331	\$0.5331
(38)	Credit/Surcharge		(30) - (37)	(\$0.1583)	(\$0.2696)	(\$0.2866)	(\$0.4758)	\$0.3042	\$0.3270	\$0.3270
Revised										
(39)	System Average			\$0.8620	\$0.8620	\$0.8620	\$0.8620	\$0.8620	\$0.8620	\$0.8620
(40)	Path			\$1.0191	\$1.1304	\$1.1467	\$1.3364	\$0.5705	\$0.5400	\$0.5400
(41)	Credit/Surcharge		(39) - (40)	(\$0.1571)	(\$0.2684)	(\$0.2847)	(\$0.4744)	\$0.2915	\$0.3220	\$0.3220
(42)	Variance- approved Surcharge/Credit vs. Revised Surcharge/Credit		(41) - (38)	\$0.0012	\$0.0012	\$0.0019	\$0.0014	(\$0.0127)	(\$0.0050)	(\$0.0050)
(43)	Annual MDCQ		(35)	2,282,746	3,071,468	3,467,410	1,182,394	564,118	12,101	10,580,237
(44)	Updated 2012-13 Marketer Reconciliation Adjustment		(42) * (43)	\$2,739	\$3,686	\$6,588	\$1,655	(\$7,164)	(\$61)	\$7,444
(45)	Under/(Over)-collection for 2010-11 & 2011-12 Marketer Reconciliation		(44) + (45)							\$86,528
(46)	Total 2010-13 amount subject to Marketer Reconciliation									\$93,972
(47)	Already Collected from Marketers		(46) - (48)							\$36,879
(48)	Under/(Over)-collections for 2011-12 & 2012-13 Marketer Reconciliation									\$57,093
(49)	Total 2012-13 & 2013-14 Marketer Reconciliation- Surcharge to Marketers		(22) + (48)							\$80,117
(50)	Total 2012-13 & 2013-14 Marketer Reconciliation- Surcharge credited to Firm Sales Customers		-(49)							(\$80,117)

Line (45) Docket No. 4436 Attachment AEL-7, Line 49, filed on September 3, 2013
Line (47) Nov'13-July'14 as reflected in GCR Monthly Deferred Report filed on August 20, 2014 Schedule 2, Line 135. Aug'14-Oct'14 are projected collections.