

October 31, 2008

VIA HAND DELIVERY AND ELECTRONIC MAIL

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

**RE: National Grid - Interim Gas Cost Recovery Filing
Supplemental Filing**

Dear Ms. Massaro:

Enclosed please find an original and nine (9) copies of National Grid's¹ Interim Gas Cost Recovery ("GCR") filing. This filing consists of the supplemental testimony and attachments of Peter Czekanski and Gary Beland. The proposed rates contained in this GCR filing update the rate filing originally made on September 2, 2008 to reflect the recent reductions of natural gas costs as reflected in the futures listed on the New York Merchantile Exchange (NYMEX). Updating the proposed GCR factors will better align the rates being paid by customers this winter with the actual costs being incurred to meet their energy needs. With the proposed rates and an effective date of December 1, 2008, an average residential heating customer using 860 therms over the 11-month period will experience an decrease of 8% or an average \$11 per month over the currently effective rates.

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 pricing terms and calculations relative to the Distrigas contract, which contains a confidentiality provision, as well as the portfolio-management fee established in the Merrill Lynch contract, which is also confidential, commercially sensitive, and proprietary. Accordingly, National Grid requests that the Commission protect the price terms and related calculations set forth in Attachment GLB-2. In compliance with Rule 1.2(g), National Grid is providing one complete unredacted copy of the confidential documents in a sealed envelope marked "**Contains Privileged and Confidential Materials – Do Not Release.**" To that end, the Company has provided the Commission with the confidential materials for its review, and has included redacted copies of these schedules in the filing and in copies of this filing sent to the Division.

Thank you for your attention to this filing. If you have any questions, please do not hesitate to contact me at (401) 784-7667.

Very truly yours,

Thomas R. Teehan

Enclosures

cc: Paul Roberti, Esq. (w/redacted enc.)
Steve Scialabba (w/redacted enc.)
Bruce Oliver (w/redacted enc.)

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

SUPPLEMENTAL TESTIMONY

OF

PETER C. CZEKANSKI

October 31, 2008

1 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2 A. My name is Peter C. Czekanski. My business address is 280 Melrose Street,
3 Providence, RI 02907.

4 **Q. WHAT IS YOUR POSITION AND RESPONSIBILITIES?**

5 A. I am Manager of Pricing for National Grid Rhode Island – Gas ("National Grid" or the
6 "Company"). My responsibilities include overseeing the design, implementation and
7 administration of rates charged by National Grid for natural gas service in Rhode
8 Island. I also direct the development of the Company's throughput and revenue
9 forecasts.

10 **Q. HAVE YOU PREVIOUSLY SUMMITTED TESTIMONY IN THIS DOCKET?**

11 A. Yes. My most recent testimony in support of the Gas Cost Recovery ("GCR") rates
12 was in the Company's September 2, 2008 GCR filing (the "Initial Filing").

13 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

14 A. The purpose of this testimony is to describe the updated calculation of the proposed
15 GCR charges to be effective with consumption on and after December 1, 2008 for the
16 following services: (1) firm sales service customers in the Residential Non-Heating
17 and Heating rate classes as well as Commercial and Industrial ("C&I") customers in
18 the Small, Medium, Large and Extra Large rate classes; and (2) Gas Marketer Charges
19 and factors associated with transportation services billed to Gas Marketers. My

1 testimony will also address the Natural Gas Vehicle (“NGV”) rate and update the
2 previously filed discussion of how tariff changes before the Commission in Docket
3 No. 3943 would impact the proposed GCR rates.

4 **Q. DO YOU HAVE ANY ATTACHMENTS INCLUDED WITH YOUR**
5 **TESTIMONY?**

6 A. Yes. I am sponsoring the following Attachments:

7	Updated PCC-1	Gas Cost Recovery Factors
8	Updated PCC-3	Projected Gas Cost Balances
9	Updated PCC-4	Bill Impacts
10	Updated PCC-5	NGV Tariff
11	Updated PCC-6	Marketer Transportation Factors
12	Updated PCC-7	GCR Rate Case Factors

13 **Q. WHY IS THE COMPANY UPDATING THE PREVIOUSLY PROPOSED GCR**
14 **RATES?**

15 A. The Company is updating the previously proposed GCR rates in order to reflect the
16 recent reductions in the energy markets. The Initial Filing made by the Company on
17 September 2, 2008 relied on projections of gas costs based on natural gas futures listed
18 on the New York Mercantile Exchange (“NYMEX”) as of the close of trading on
19 August 18, 2008. As discussed in the testimony of Mr. Beland, gas costs and gas cost
20 projections through October 2009 have dropped since that time. Updating the
21 proposed GCR factors will better align the rates being paid by customers this winter
22 with the actual costs being incurred to meet their energy needs.

1 **Q. WHY ARE THE UPDATED RATES SCHEDULED TO BE EFFECTIVE**
2 **DECEMBER 1, 2008 YET THE INITIAL FILING HAD PROPOSED RATES**
3 **EFFECTIVE NOVEMBER 1, 2008?**

4 A. As described above, the Company believes that it is important to establish the correct
5 price signals for customers and in order to capture the impact of the reduced gas costs,
6 the Company has proposed delaying for one month the implementation of new GCR
7 rates. The one-month delay provides the Company with time to update its projected
8 gas costs and rate calculations and will provide the Commission, the Division and
9 other parties sufficient time to review the updated filing.

10 **Q. HOW HAS THE COMPANY ACCOUNTED FOR THE DELAYED**
11 **IMPLEMENTATION IN THIS UPDATED FILING?**

12 A. The Company's updated rate calculation is based on the proposed rates being effective
13 for an eleven (11) month period and are designed to recover the projected gas costs for
14 the December 2008 through October 2009 period. The impact of the existing GCR
15 rates being in effect for November in conjunction with the updated projection of
16 November gas costs are captured in the deferred gas cost account balance and
17 represent the starting gas cost used in the eleven month GCR rate calculation.

18 **Q. PLEASE PROVIDE AN OVERVIEW OF THE DEVELOPMENT OF THE**
19 **UPDATED GCR PROPOSED RATES.**

1 A. The updated GCR proposed rates are developed in the same manner as described in
2 my September 2, 2008 direct testimony starting at page 3. Whereas the previously
3 proposed rates were intended to recover \$301 million of gas costs plus a deferred gas
4 cost balance undercollection of \$1.4 million, the comparable costs included in the
5 updated filing are \$287 million and \$1.9 million representing a reduction of \$13.5
6 million. Updated Attachment PCC-1 provides a summary of the GCR factors by
7 customer rate class on page 1 with the detailed calculations on subsequent pages.

8 **Q. PLEASE DESCRIBE THE CHANGES INCLUDED IN THE DETAILED**
9 **CALCULATIONS ON PAGES 2-5 OF UPDATED ATTACHMENT PCC-1.**

10 A. The various cost components on pages 2-5 have been updated to reflect the December
11 2008 through October 2009 costs shown on Mr. Beland's Updated Attachments GLB
12 1 and 2. In addition, the reconciliation dollar amounts have been updated to be the
13 projected deferred gas cost account balances as of November 30, 2008. The derivation
14 of those balances is shown on pages 6 and 7 which include November gas costs tied to
15 Mr. Beland's updated costs and revenue collections based on the currently effective
16 GCR rates. A further change is the use of Sales and Throughput volumes based on the
17 11-month period from December 2008 through October 2009. Details of the working
18 capital and inventory financing costs can be found on pages 8 through 11.

1 **Q. HOW DOES THE PROPOSED GCR RATE FOR RESIDENTIAL**
2 **CUSTOMERS COMPARE WITH CURRENTLY EFFECTIVE RATES OR**
3 **THOSE IN EFFECT LAST WINTER?**

4 A. The Company's proposed GCR rate for residential customers is \$1.0883 per therm.
5 This compares with a current GCR rate of \$1.2269 per therm and with a rate of
6 \$1.0844 that was in effect last winter.

7 **Q. WHAT IS THE BILL IMPACT OF THE PROPOSED CHANGES?**

8 A. A residential heating customer using 860 therms over the 11-month period will
9 experience a decrease of approximately \$120 (an average \$11 per month), or an 8.3
10 percent decrease over the currently effective rates. A summary of annual bill impacts
11 for customers with various levels of usage is provided on Updated Attachment PCC-4.
12 Please note, in addition to the proposed GCR factors, the bill impact analysis also
13 incorporates the proposed decrease in DAC factors that was filed on August 1st and
14 updated on October 31st in Docket No. 3977 also for effect December 1, 2008.

15 **Q. IS THE COMPANY PROPOSING A CHANGE TO THE NGV RATE?**

16 A. Yes. The commodity charge component of the NGV rates is based on the Supply
17 Variable Costs identified in the Company's GCR filing. Accordingly, the NGV
18 commodity charge is being updated to reflect the Supply Variable Costs included in
19 this filing. A revised NGV tariff is provided as Updated Attachment PCC-5

1 **Q. WHAT ARE THE VARIOUS GAS MARKETER CHARGES AND FACTORS**
2 **BEING UPDATED IN THIS GCR FILING?**

3 A. The gas marketer charges and factors covered under the Company's GCR tariff and
4 being updated in this GCR filing are: (1) the FT-2 firm transportation marketer gas
5 charges; (2) Pool Balancing Service charges; and (3) the Company's weighted average
6 pipeline cost and the associated credits/surcharges applied to marketers for pipeline
7 capacity assignments. A summary of the proposed charges that would take effect
8 concurrent with the updating of transportation factors and capacity releases on
9 December 1, 2008 are shown on Updated Attachment PCC-6, page 1.

10 **Q. THE SEPTEMBER 2ND FILING INCLUDED A CALCULATION OF GCR**
11 **RATES REFLECTING THE CHANGES BEING PROPOSED IN THE**
12 **COMPANY'S DOCKET NO. 3943 BASE GAS DISTRIBUTION RATE CASE**
13 **FILING. HAVE YOU UPDATED THOSE CALCULATED RATES?**

14 A. Yes. The calculation of the GCR rates incorporating the factors and proposed changes
15 in the base rate case Docket No. 3943 has been updated and can be found in Updated
16 Attachment PCC-7. The impact of the various Docket No. 3943 proposed GCR
17 changes ranges from a decrease of \$0.0235 per therm for a residential non-heating
18 customer to an increase of \$0.0191 per therm for the extra large high load customer.
19 A comparison of the proposed GCR rates under the rate case proposed GCR tariff with
20 the GCR rates proposed in this filing is provided at the bottom of Updated Attachment
21 7, page 1.

1 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

2 A. Yes.

Line No.	Description (a)	Reference (b)	Resid & Small C&I (c)	Medium C&I (d)	Large LLF (e)	Large HLF (f)	Extra Large LLF (g)	Extra Large HLF (h)	FT-2 Mkter (i)	NGV
1	Supply Fixed Cost Factor	pg. 2	\$0.7726	\$0.7431	\$0.8314	\$0.5608	\$0.7444	\$0.4715	n/a	
2	Storage Fixed Cost Factor	pg. 3	\$0.3001	\$0.2859	\$0.3220	\$0.2176	\$0.2959	\$0.1839	\$0.2846	
3	Supply Variable Cost Factor	pg. 4	\$8.1571	\$8.1571	\$8.1571	\$8.1571	\$8.1571	\$8.1571	n/a	\$8.1571
4a	Storage Variable Product Cost Factor	pg. 5	\$1.3124	\$1.3124	\$1.3124	\$1.3124	\$1.3124	\$1.3124	n/a	
4b	Storage Variable Non-product Cost Factor	pg. 5	\$0.1127	\$0.1127	\$0.1127	\$0.1127	\$0.1127	\$0.1127	\$0.1127	
5	Total Gas Cost Recovery Charge	(1)+(2)+(3)+(4)	\$10.6549	\$10.6112	\$10.7356	\$10.3606	\$10.6225	\$10.2376	\$0.3973	\$8.1571
6	Uncollectible %	Docket 3401	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%
7	Total GCR Charge adjusted for Uncollectibles	(5) / [(1 - (6))]	\$10.8835	\$10.8388	\$10.9659	\$10.5828	\$10.8504	\$10.4572	\$0.4059	\$8.3321
8	GCR Charge on a per therm basis	(7) / 10	\$1.0883	\$1.0839	\$1.0966	\$1.0583	\$1.0850	\$1.0457	\$0.0406	\$0.8332
	Current rate effective 7/15/08		\$1.2269	\$1.2260	\$1.2300	\$1.2039	\$1.2269	\$1.1938	\$0.0501	\$0.9326

<u>Line No.</u>	<u>Description</u> (a)	<u>Reference</u> (b)	<u>Amount</u> (c)	<u>Resid & Small C&I</u> (d)	<u>Medium C&I</u> (e)	<u>Large LLF</u> (f)	<u>Large HLF</u> (g)	<u>Extra Large LLF</u> (h)	<u>Extra Large HLF</u> (i)	<u>Line No.</u>
1	Supply Fixed Costs (net of Cap Rel)	GLB-1	\$21,600,984							1
2	Less:									2
3	Capacity Release Revenues	GLB-1	\$0							3
4	Interruptible Costs		\$0							4
5	Non-Firm Sales Costs		\$0							5
6	Off-System Sales Margin		\$0							6
7	Refunds		\$0							7
8	Total Credits	sum[(3):(7)]	\$0							8
9	Plus:									9
10	Working Capital Requirement	pg 8	\$93,193							10
11	Reconciliation Amount	pg 6	(\$2,232,818)							11
12	Total Additions	(10) + (11)	(\$2,139,625)							12
13	Total Supply Fixed Costs	(1) - (8) + (12)	\$19,461,360							13
14	Design Winter Sales Percentage	pg 13		77.93%	14.58%	5.12%	1.28%	0.48%	0.61%	14
15	Allocated Supply Fixed Costs	(13) x (14)		\$15,166,669	\$2,838,262	\$996,426	\$248,959	\$93,204	\$117,840	15
16	Sales (Dt) Dec 2008 - Oct 2009	pg 12	25,468,433	19,631,625	3,819,273	1,198,477	443,935	125,212	249,912	16
17	Supply Fixed Factor	(15) / (16)		\$0.7726	\$0.7431	\$0.8314	\$0.5608	\$0.7444	\$0.4715	17

<u>Line No.</u>	<u>Description</u> (a)	<u>Reference</u> (b)	<u>Amount</u> (c)	<u>Resid & Small C&I</u> (d)	<u>Medium C&I</u> (e)	<u>Large LLF</u> (f)	<u>Large HLF</u> (g)	<u>Extra Large LLF</u> (h)	<u>Extra Large HLF</u> (i)	<u>Line No.</u>
1	Storage Fixed Costs	GLB-1	\$8,566,385							1
2	Less:									2
3	LNG Demand to DAC	GLB 2/Dkt 3401	\$411,368							3
4	Credits		\$0							4
5	Refunds		\$0							5
6	Total Credits	sum [(3):(5)]	\$411,368							6
7	Plus:									7
8	Supply Related LNG O&M Costs	Docket 3401	\$475,653							8
9	Working Capital Requirement	pg 8	\$37,422							9
10	Reconciliation Amount	pg 6	(\$865,243)							10
11	Total Additions	sum [(8):(10)]	(\$352,168)							11
12	Total Storage Fixed Costs	(1) - (6) + (11)	\$7,802,849							12
13	Design Winter Throughput Percentage	pg 13		75.51%	15.81%	6.07%	1.46%	0.52%	0.63%	13
14	Allocated Storage Fixed Costs	(12) x (13)		\$5,892,115	\$1,233,536	\$473,382	\$114,131	\$40,684	\$49,000	14
15	Throughput (Dt) Dec 2008 - Oct 2009	pg 12	26,344,428	19,631,625	4,314,216	1,470,177	524,495	137,508	266,408	15
16	Storage Fixed Factor	(14) / (15)		\$0.3001	\$0.2859	\$0.3220	\$0.2176	\$0.2959	\$0.1839	16

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	<u>Amount</u>	<u>Line No.</u>
1	Variable Supply Costs	GLB 1	\$190,181,397	1
2	Less:			2
3	Non-Firm Sales		\$0	3
4	Variable Delivery Storage Costs	GLB 2/ PCC 1 p5	\$216,629	4
5	Variable Injection Storage Costs	GLB 2/ PCC 1 p5	\$72,665	5
6	Fuel Costs Allocated to Storage	GLB 2/ PCC 1 p5	\$2,210,288	6
7	Refunds		\$0	7
8	Total Credits	sum [(3):(7)]	<u>\$2,499,582</u>	8
9	Plus:			9
10	Working Capital	pg 9	\$809,719	10
11	Reconciliation Amount	pg 6	<u>\$19,257,064</u>	11
12	Total Additions	(10)+(11)	\$20,066,782	12
13	Total Variable Supply Costs	(1)-(8)+(12)	<u>\$207,748,597</u>	13
14	Sales (Dt) Dec 2008 - Oct 2009	pg 12	25,468,433	14
15	Supply Variable Cost Factor	(13)/(14)	<u>\$8.1571</u>	15

Line No.	Description	Reference	Amount	Line No.
1	Storage Variable Product Costs	GLB 1	\$38,632,729	1
2	Less:			2
3	Balancing Related LNG Costs (to DAC)	GLB 2/Dkt 3401	\$941,334	3
4	Refunds		\$0	4
5	Total Credits	(3)+(4)	<u>\$941,334</u>	5
6	Plus:			6
7	Supply Related LNG O&M	Docket 3401	\$335,010	7
8	Working Capital	pg 9	\$164,189	8
9	Inventory Financing - LNG (Supply)	pg 11	\$702,101	9
10	Inventory Financing - Storage	pg 11	\$1,952,855	10
11	Inventory Financing - LP	pg 11	\$0	11
12	Reconciliation Amount	pg 7	<u>(\$7,421,641)</u>	12
13	Total Additions	sum[(7):(12)]	<u>(\$4,267,486)</u>	13
14	Total Storage Variable Costs	(1)-(5)+(13)	<u>\$33,423,909</u>	14
15	Sales (Dt) Dec 2008 - Oct 2009	pg 12	25,468,433	15
16	Storage Variable Product Cost Factor	(14) / (15)	<u>\$1.3124</u>	16
17	Storage Variable Non-Product Costs	GLB 1	\$1,884,632	17
18	Less:			18
19	Refunds		\$0	19
20	Total Credits		<u>\$0</u>	20
21	Plus:			21
22	Variable Delivery Storage Costs	pg 4	\$216,629	22
23	Variable Injection Storage Costs	pg 4	\$72,665	23
24	Fuel Costs Allocated to Storage	pg 4	\$2,210,288	24
25	Working Capital	pg 10	\$8,131	25
26	Inventory Financing - Storage	pg 11	\$0	26
27	Reconciliation Amount	pg 7	<u>(\$1,423,487)</u>	27
28	Total Additions	sum[(22):(27)]	<u>\$1,084,226</u>	28
29	Total Storage Variable Costs	(17)-(20)+(28)	<u>\$2,968,858</u>	29
30	Throughput (Dt) Dec 2008 - Oct 2009	pg 12	26,344,428	30
31	Storage Variable Product Cost Factor	(29) / (30)	<u>\$0.1127</u>	31

Line No.		Jul-08 31 actual	Aug-08 31 actual	Sep-08 30 actual	Oct-08 31 forecast	Nov-08 30 forecast	Line No.
<u>I. Supply Fixed Cost Deferred</u>							
1	Beginning Balance	(\$7,977,817)	(\$5,887,819)	(\$4,573,887)	(\$3,435,225)	(\$2,367,907)	1
2	Supply Fixed Costs (net of cap rel)	\$2,885,908	\$2,044,179	\$1,767,703	\$2,051,317	\$1,965,255	2
3	Capacity Release	\$0	\$0	\$0	\$0	\$0	3
4	Working Capital	\$12,475	\$8,837	\$7,642	\$8,868	\$8,479	4
5	Total Supply Fixed Costs	\$2,898,383	\$2,053,016	\$1,775,345	\$2,060,185	\$1,973,734	5
6	Supply Fixed - Collections	\$790,743	\$725,773	\$626,821	\$986,434	\$1,833,924	6
7	Prelim. Ending Balance	(\$5,870,177)	(\$4,560,576)	(\$3,425,363)	(\$2,361,475)	(\$2,228,096)	7
8	Month's Average Balance	(\$6,923,997)	(\$5,224,197)	(\$3,999,625)	(\$2,898,350)	(\$2,298,001)	8
9	Interest Rate (BOA Prime minus 200 bps)	3.00%	3.00%	3.00%	2.61%	2.50%	9
10	Interest Applied	(\$17,642)	(\$13,311)	(\$9,862)	(\$6,432)	(\$4,722)	10
11	Asset Management Incentive	\$0	\$0	\$0	\$0	\$0	
12	Supply Fixed Ending Balance	(\$5,887,819)	(\$4,573,887)	(\$3,435,225)	(\$2,367,907)	(\$2,232,818)	12
<u>II. Storage Fixed Cost Deferred</u>							
13	Beginning Balance	(\$2,909,401)	(\$2,471,911)	(\$1,911,144)	(\$1,427,779)	(\$957,086)	13
14	Storage Fixed Costs	\$743,858	\$850,485	\$752,604	\$858,716	\$771,732	14
15	LNG Demand to DAC	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	(\$32,114)	15
16	Supply Related LNG O & M	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	16
17	Working Capital	\$3,159	\$3,620	\$3,197	\$3,656	\$3,378	17
18	Total Storage Fixed Costs	\$733,977	\$841,064	\$742,760	\$849,331	\$786,236	18
19	TSS Peaking Collections	\$0	\$0	\$0	\$0	\$0	19
20	Storage Fixed - Collections	\$289,639	\$274,721	\$255,284	\$375,994	\$692,523	20
21	Prelim. Ending Balance	(\$2,465,064)	(\$1,905,567)	(\$1,423,668)	(\$954,443)	(\$863,372)	21
22	Month's Average Balance	(\$2,687,233)	(\$2,188,739)	(\$1,667,406)	(\$1,191,111)	(\$910,229)	22
23	Interest Rate (BOA Prime minus 200 bps)	3.00%	3.00%	3.00%	2.61%	2.50%	23
24	Interest Applied	(\$6,847)	(\$5,577)	(\$4,111)	(\$2,643)	(\$1,870)	24
25	Storage Fixed Ending Balance	(\$2,471,911)	(\$1,911,144)	(\$1,427,779)	(\$957,086)	(\$865,243)	25
<u>III. Variable Supply Cost Deferred</u>							
26	Beginning Balance	\$7,791,754	\$7,280,749	\$8,515,621	\$9,365,411	\$11,883,752	26
27	Variable Supply Costs	\$5,322,469	\$7,557,368	\$6,326,879	\$11,090,877	\$23,209,041	27
28	Variable Delivery Storage	\$0	\$0	\$0	\$0	\$6,918	28
29	Variable Injections Storage	\$0	\$0	\$0	\$0	\$0	29
30	Fuel Cost Allocated to Storage	\$0	\$0	\$0	\$0	\$1,772	30
31	Working Capital	\$23,008	\$32,669	\$27,350	\$47,944	\$100,169	31
32	Total Supply Variable Costs	\$5,345,477	\$7,590,038	\$6,354,229	\$11,138,821	\$23,317,899	32
33	Supply Variable - Collections	\$5,871,095	\$6,376,416	\$5,524,729	\$8,644,031	\$15,976,549	33
34	Customer Deferred Responsibility	\$4,565	(\$1,152)	\$1,729	\$0	\$0	34
35	Prelim. Ending Balance	\$7,261,571	\$8,495,523	\$9,343,393	\$11,860,201	\$19,225,102	35
36	Month's Average Balance	\$7,526,663	\$7,888,136	\$8,929,507	\$10,612,806	\$15,554,427	36
37	Interest Rate (BOA Prime minus 200 bps)	3.00%	3.00%	3.00%	2.61%	2.50%	37
38	Interest Applied	\$19,178	\$20,099	\$22,018	\$23,552	\$31,961	38
39	Gas Procurement Incentive/(penalty)	\$0	\$0	\$0	\$0	\$0	
40	Supply Variable Ending Balance	\$7,280,749	\$8,515,621	\$9,365,411	\$11,883,752	\$19,257,064	40

Line No.	Jul-08 31 actual	Aug-08 31 actual	Sep-08 30 actual	Oct-08 31 forecast	Nov-08 30 forecast	Line No.	
<u>IVa. Storage Variable Product Cost Deferred</u>							
41	Beginning Balance	(\$2,405,878)	(\$3,192,369)	(\$3,877,973)	(\$4,429,098)	(\$5,415,398)	41
42	Storage Variable Prod. Costs - LNG	\$138,890	\$159,479	\$169,734	\$191,357	\$196,029	42
43	Storage Variable Prod. Costs - LP	\$0	\$0	\$0	\$0	\$0	43
44	Storage Variable Prod. Costs - UG	\$0	\$0	\$0	\$0	\$74,045	44
45	Supply Related LNG to DAC	(\$28,320)	(\$32,518)	(\$34,609)	(\$39,018)	(\$39,970)	45
46	Supply Related LNG O & M	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	46
47	Inventory Financing - LNG	\$52,996	\$55,942	\$59,387	\$71,533	\$66,529	47
48	Inventory Financing - UG	\$55,239	\$55,239	\$55,239	\$55,239	\$55,130	48
49	Inventory Financing - LP	\$0	\$0	\$0	\$0	\$0	49
50	Working Capital	\$610	\$680	\$716	\$790	\$1,124	50
51	Total Storage Variable Product Costs	\$249,871	\$269,278	\$280,922	\$310,357	\$383,342	51
52	Storage Variable Product Collections	\$1,029,239	\$945,886	\$821,818	\$1,285,745	\$2,376,411	52
53	Prelim. Ending Balance	(\$3,185,246)	(\$3,868,977)	(\$4,418,869)	(\$5,404,486)	(\$7,408,466)	53
54	Month's Average Balance	(\$2,795,562)	(\$3,530,673)	(\$4,148,421)	(\$4,916,792)	(\$6,411,932)	54
55	Interest Rate (BOA Prime minus 200 bps)	3.00%	3.00%	3.00%	2.61%	2.50%	55
56	Interest Applied	(\$7,123)	(\$8,996)	(\$10,229)	(\$10,911)	(\$13,175)	56
57	Storage Variable Product Ending Bal.	(\$3,192,369)	(\$3,877,973)	(\$4,429,098)	(\$5,415,398)	(\$7,421,641)	57
<u>IVb. Stor Var Non-Prod Cost Deferred</u>							
58	Beginning Balance	(\$988,320)	(\$1,055,840)	(\$1,120,245)	(\$1,180,547)	(\$1,267,083)	58
59	Storage Variable Non-prod. Costs	\$0	\$0	\$0	\$0	\$8,714	59
60	Variable Delivery Storage Costs	\$0	\$0	\$0	\$0	(\$6,918)	60
61	Variable Injection Storage Costs	\$0	\$0	\$0	\$0	\$0	61
62	Fuel Costs Allocated to Storage	\$0	\$0	\$0	\$0	(\$1,772)	62
63	Working Capital	\$0	\$0	\$0	\$0	\$0	63
64	Total Storage Var Non-product Costs	\$0	\$0	\$0	\$0	\$24	64
65	Storage Var Non-Product Collections	\$64,919	\$61,636	\$57,469	\$83,823	\$153,667	65
66	Prelim. Ending Balance	(\$1,053,239)	(\$1,117,476)	(\$1,177,714)	(\$1,264,370)	(\$1,420,725)	66
67	Month's Average Balance	(\$1,020,779)	(\$1,086,658)	(\$1,148,979)	(\$1,222,458)	(\$1,343,904)	67
68	Interest Rate (BOA Prime minus 200 bps)	3.00%	3.00%	3.00%	2.61%	2.50%	68
69	Interest Applied	(\$2,601)	(\$2,769)	(\$2,833)	(\$2,713)	(\$2,761)	69
70	Storage Var Non-Product Ending Bal.	(\$1,055,840)	(\$1,120,245)	(\$1,180,547)	(\$1,267,083)	(\$1,423,487)	70
<u>GCR Deferred Summary</u>							
71	Beginning Balance	(\$6,489,662)	(\$5,327,190)	(\$2,967,628)	(\$1,107,239)	\$1,876,280	71
72	Gas Costs	\$9,188,455	\$10,707,589	\$9,114,352	\$14,297,435	\$26,348,087	72
73	Working Capital	\$39,253	\$45,807	\$38,905	\$61,258	\$113,149	73
74	Total Costs	\$9,227,708	\$10,753,396	\$9,153,256	\$14,358,693	\$26,461,237	74
75	Collections	\$8,050,200	\$8,383,280	\$7,287,850	\$11,376,027	\$21,033,074	75
76	Prelim. Ending Balance	(\$5,312,155)	(\$2,957,074)	(\$1,102,221)	\$1,875,427	\$7,304,442	76
77	Month's Average Balance	(\$5,900,908)	(\$4,142,132)	(\$2,034,924)	\$384,094	\$4,590,361	77
78	Interest Rate (BOA Prime minus 200 bps)	3.00%	3.00%	3.00%	2.61%	2.50%	78
79	Interest Applied	(\$15,035)	(\$10,554)	(\$5,018)	\$852	\$9,432	79
80	Gas Purchase Plan Incentives/(Penalties)	\$0	\$0	\$0	\$0	\$0	80
81	Ending Bal. W/ Interest	(\$5,327,190)	(\$2,967,628)	(\$1,107,239)	\$1,876,280	\$7,313,875	81
82	Under/(Over)-collection	\$1,177,508	\$2,370,116	\$1,865,406	\$2,982,666	\$5,428,163	82

<u>Line No.</u>	<u>Description</u> (a)	<u>Reference</u> (b)	<u>Amount</u> (c)	<u>Line No.</u>
1	Supply Fixed Costs (net of Cap Rel)	GLB 1	\$21,600,984	1
2	Capacity Release Revenue		\$0	2
3	Allowable Working Capital Costs	(1) - (2)	\$21,600,984	3
4	Number of Days Lag	Docket 3401	13.40	4
5	Working Capital Requirement	[(3) x (4)] / 365	\$793,022	5
6	Cost of Capital	Docket 3401	9.11%	6
7	Return on Working Capital Requirement	(5) x (6)	\$72,249	7
8	Weighted Cost of Debt	Docket 3401	4.21%	8
9	Interest Expense	(5) x (8)	\$33,351	9
10	Taxable Income	(7) - (9)	\$38,898	10
11	1 - Combined Tax Rate	Docket 3401	0.6500	11
12	Return and Tax Requirement	(10) / (11)	\$59,843	12
13	Supply Fixed Working Capital Requirement	(9) + (12)	\$93,193	13
14	Storage Fixed Costs	GLB 1	\$8,566,385	14
15	Less: LNG Demand to DAC		(\$411,368)	15
16	Less: Credits		\$0	16
17	Plus: Supply Related LNG O&M Costs		\$518,894	17
18	Allowable Working Capital Costs	(14)-(15)+(16)+(17)	\$8,673,911	18
19	Number of Days Lag	Docket 3401	13.40	19
20	Working Capital Requirement	[(18) x (19)] / 365	\$318,439	20
21	Cost of Capital	Docket 3401	9.11%	21
22	Return on Working Capital Requirement	(20) x (21)	\$29,012	22
23	Weighted Cost of Debt	Docket 3401	4.21%	23
24	Interest Expense	(20) x (23)	\$13,392	24
25	Taxable Income	(22) - (24)	\$15,619	25
26	1 - Combined Tax Rate	Docket 3401	0.6500	26
27	Return and Tax Requirement	(25) / (26)	\$24,030	27
28	Storage Fixed Working Capital Requirement	(24) + (27)	\$37,422	28

<u>Line No.</u>	<u>Description</u> (a)	<u>Reference</u> (b)	<u>Amount</u> (c)	<u>Line No.</u>
1	Supply Variable Costs	GLB 1	\$190,181,397	1
2	Credits		<u>\$2,499,582</u>	2
3	Allowable Working Capital Costs	(1) - (2)	\$187,681,815	3
4	Number of Days Lag	Docket 3401	13.40	4
5	Working Capital Requirement	[(3) x (4)] / 365	\$6,890,237	5
6	Cost of Capital	Docket 3401	<u>9.11%</u>	6
7	Return on Working Capital Requirement	(5) x (6)	\$627,737	7
8	Weighted Cost of Debt	Docket 3401	<u>4.21%</u>	8
9	Interest Expense	(5) x (8)	\$289,771	9
10	Taxable Income	(7) - (9)	\$337,966	10
11	1 - Combined Tax Rate	Rate Case	<u>0.6500</u>	11
12	Return and Tax Requirement	(10) / (11)	\$519,948	12
13	Supply Variable Working Capital Requirement	(9) + (12)	\$809,719	13
14	Storage Variable Product Costs	GLB 1	\$38,632,729	14
15	Less: Balancing Related LNG Commodity (to DAC)		(\$941,334)	15
16	Plus: Supply Related LNG O&M Costs		<u>\$365,465</u>	16
17	Allowable Working Capital Costs	(14) + (15) + (16)	\$38,056,861	17
18	Number of Days Lag	Docket 3401	13.40	18
19	Working Capital Requirement	[(17) * (18)] / 365	\$1,397,156	19
20	Cost of Capital	Docket 3401	<u>9.11%</u>	20
21	Return on Working Capital Requirement	(19) x (20)	\$127,288	21
22	Weighted Cost of Debt	Docket 3401	<u>4.21%</u>	22
23	Interest Expense	(19) x (22)	\$58,758	23
24	Taxable Income	(21) - (23)	\$68,531	24
25	1 - Combined Tax Rate	Rate Case	<u>0.6500</u>	25
26	Return and Tax Requirement	(24) / (25)	\$105,432	26
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$164,189	27

<u>Line No.</u>	<u>Description</u> (a)	<u>Reference</u> (b)	<u>Amount</u> (c)	<u>Line No.</u>
1	Storage Variable Non-Product Costs	GLB 1	\$1,884,632	1
2	Credits		<u>\$0</u>	2
3	Allowable Working Capital Costs	(1) - (2)	\$1,884,632	3
4	Number of Days Lag	Docket 3401	13.40	4
5	Working Capital Requirement	[(3) x (4)] / 365	\$69,189	5
6	Cost of Capital	Docket 3401	<u>9.11%</u>	6
7	Return on Working Capital Requirement	(5) x (6)	\$6,304	7
8	Weighted Cost of Debt	Docket 3401	<u>4.21%</u>	8
9	Interest Expense	(5) x (8)	\$2,910	9
10	Taxable Income	(7) - (9)	\$3,394	10
11	1 - Combined Tax Rate	Docket 3401	<u>0.6500</u>	11
12	Return and Tax Requirement	(10) / (11)	\$5,221	12
13	Storage Variable Non-product WC Requir.	(9) + (12)	\$8,131	13

Line No.	Description (a)	Reference (b)	Nov-08 (c)	Dec-08 (d)	Jan-09 (e)	Feb-09 (f)	Mar-09 (g)	Apr-09 (h)	May-09 (i)	Jun-09 (j)	Jul-09 (k)	Aug-09 (l)	Sep-09 (m)	Oct-09 (n)	Total (p)	Line No.
1	Storage Inventory Balance	GLB 2 pg 16	\$5,629,465	\$5,629,465	\$5,629,465	\$5,629,465	\$7,078,653	\$11,349,321	\$15,789,773	\$20,198,932	\$24,707,160	\$28,761,082	\$32,710,102	\$36,299,137		1
2	Cost of Capital	Docket 3401	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%		2
3	Return on Working Capital Requirement	(1) x (2)	\$512,874	\$512,874	\$512,874	\$512,874	\$644,903	\$1,033,983	\$1,438,532	\$1,840,229	\$2,250,953	\$2,620,286	\$2,980,063	\$3,307,043	\$18,167,486	3
4	Weighted Cost of Debt	Docket 3401	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%		4
5	Interest Charges Financed	(1) x (4)	\$236,749	\$236,749	\$236,749	\$236,749	\$297,695	\$477,299	\$664,043	\$849,472	\$1,039,066	\$1,209,555	\$1,375,632	\$1,526,570	\$8,386,326	5
6	Taxable Income	(3) - (5)	\$276,125	\$276,125	\$276,125	\$276,125	\$347,208	\$556,684	\$774,488	\$990,758	\$1,211,886	\$1,410,731	\$1,604,431	\$1,780,473		6
7	1 - Combined Tax Rate	Docket 3401	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500		7
8	Return and Tax Requirement	(6) / (7)	\$424,808	\$424,808	\$424,808	\$424,808	\$534,166	\$856,437	\$1,191,521	\$1,524,242	\$1,864,440	\$2,170,356	\$2,468,355	\$2,739,189	\$15,047,938	8
9	Working Capital Requirement	(5) + (8)	\$661,557	\$661,557	\$661,557	\$661,557	\$831,861	\$1,333,736	\$1,855,564	\$2,373,714	\$2,903,507	\$3,379,911	\$3,843,987	\$4,265,759	\$23,434,264	9
10	Monthly Average	(9) / 12	\$55,130	\$55,130	\$55,130	\$55,130	\$69,322	\$111,145	\$154,630	\$197,810	\$241,959	\$281,659	\$320,332	\$355,480	\$1,952,855	10
11	LNG Inventory Balance	GLB 2 pg 17	\$8,533,502	\$8,494,526	\$7,816,813	\$6,621,484	\$6,366,554	\$6,530,262	\$6,763,410	\$6,988,075	\$7,451,871	\$7,922,299	\$8,256,487	\$8,310,797		11
12	Cost of Capital	Docket 3401	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%	9.11%		12
13	Return on Working Capital Requirement	(11) x (12)	\$777,447	\$773,896	\$712,153	\$603,252	\$580,027	\$594,941	\$616,182	\$636,651	\$678,905	\$721,763	\$752,209	\$757,157	\$8,204,583	13
14	Weighted Cost of Debt	Docket 3401	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%	4.21%		14
15	Interest Charges Financed	(11) x (14)	\$358,879	\$357,240	\$328,738	\$278,468	\$267,747	\$274,632	\$284,437	\$293,885	\$313,390	\$333,174	\$347,229	\$349,513	\$3,787,333	15
16	Taxable Income	(13) - (15)	\$418,568	\$416,656	\$383,415	\$324,784	\$312,279	\$320,309	\$331,745	\$342,765	\$365,514	\$388,589	\$404,981	\$407,645		16
17	1 - Combined Tax Rate	Docket 3401	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500		17
18	Return and Tax Requirement	(16) / (17)	\$643,951	\$641,010	\$589,869	\$499,667	\$480,430	\$492,784	\$510,377	\$527,331	\$562,330	\$597,829	\$623,047	\$627,146	\$6,795,770	18
19	Working Capital Requirement	(15) + (18)	\$1,002,830	\$998,250	\$918,607	\$778,136	\$748,177	\$767,416	\$794,814	\$821,216	\$875,720	\$931,003	\$970,276	\$976,658	\$10,583,103	19
20	Monthly Average	(19) / 12	\$83,569	\$83,187	\$76,551	\$64,845	\$62,348	\$63,951	\$66,235	\$68,435	\$72,977	\$77,584	\$80,856	\$81,388	\$881,925	20
21	System Balancing Factor	Docket 3401	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%		21
22	Balancing Related Inventory Costs	(20) x (21)	\$17,040	\$16,962	\$15,609	\$13,222	\$12,713	\$13,040	\$13,505	\$13,954	\$14,880	\$15,819	\$16,487	\$16,595	\$179,825	22
23	Supply Related Inventory Costs	(21) - (22)	\$66,529	\$66,226	\$60,942	\$51,623	\$49,635	\$50,912	\$52,729	\$54,481	\$58,097	\$61,764	\$64,370	\$64,793	\$702,101	23

Line No.	Rate Class (a)	Dec-08 (c)	Jan-09 (d)	Feb-09 (e)	Mar-09 (f)	Apr-09 (g)	May-09 (h)	Jun-09 (i)	Jul-09 (j)	Aug-09 (k)	Sep-09 (l)	Oct-09 (m)	Total Dec-Oct (o)	Line No.
1	SALES (dth)													1
2	Residential Non-Heating	56,687	64,564	60,105	57,950	55,372	49,800	44,033	36,650	30,092	34,613	33,466	523,332	2
3	Residential Heating	2,161,773	2,914,739	3,070,998	2,808,834	2,148,904	1,211,919	734,882	469,333	378,980	444,060	528,984	16,873,407	3
4	Small C&I	282,121	396,526	444,457	401,070	280,876	135,298	81,371	51,712	46,472	51,801	63,181	2,234,886	4
5	Medium C&I	472,365	619,681	671,008	618,530	460,648	279,414	185,397	122,539	111,145	127,788	150,757	3,819,273	5
6	Large LLF	169,793	209,138	232,216	215,097	140,996	84,686	38,956	25,178	18,855	23,437	40,125	1,198,477	6
7	Large HLF	48,942	54,171	50,012	52,677	48,279	38,190	35,790	28,262	22,706	32,740	32,166	443,935	7
8	Extra Large LLF	22,393	24,636	22,118	21,583	11,875	8,039	3,071	1,219	1,803	2,303	6,172	125,212	8
9	Extra Large HLF	23,490	23,745	28,677	25,765	26,264	23,255	18,702	18,472	23,167	17,762	20,614	249,912	9
10	Total Sales	3,237,563	4,307,201	4,579,592	4,201,508	3,173,214	1,830,600	1,142,202	753,365	633,220	734,503	875,466	25,468,433	10
11	FT-2 TRANSPORTATION													11
12	FT-2 Medium	55,521	77,418	75,928	74,002	58,092	40,443	29,827	21,960	18,443	21,389	21,920	494,943	12
13	FT-2 Large LLF	34,439	54,435	52,059	44,823	32,688	20,161	12,984	3,728	3,424	4,444	8,515	271,700	13
14	FT-2 Large HLF	8,926	10,155	8,445	10,479	8,460	7,213	6,145	4,855	4,340	6,129	5,414	80,560	14
15	FT-2 Extra Large LLF	2,607	3,722	2,667	1,456	753	90	24	6	6	7	957	12,296	15
16	FT-2 Extra Large HLF	2,322	1,648	2,218	2,038	1,910	1,393	993	893	811	934	1,336	16,496	16
17	Total Transportation	103,814	147,377	141,316	132,799	101,904	69,299	49,972	31,443	27,024	32,903	38,143	875,995	17
18	Sales & FT-2 THROUGHPUT													18
19	Residential Non-Heating	56,687	64,564	60,105	57,950	55,372	49,800	44,033	36,650	30,092	34,613	33,466	523,332	19
20	Residential Heating	2,161,773	2,914,739	3,070,998	2,808,834	2,148,904	1,211,919	734,882	469,333	378,980	444,060	528,984	16,873,407	20
21	Small C&I	282,121	396,526	444,457	401,070	280,876	135,298	81,371	51,712	46,472	51,801	63,181	2,234,886	21
22	Medium C&I	527,886	697,099	746,935	692,533	518,741	319,856	215,223	144,500	129,588	149,177	172,678	4,314,216	22
23	Large LLF	204,231	263,573	284,275	259,921	173,684	104,847	51,940	28,906	22,279	27,881	48,641	1,470,177	23
24	Large HLF	57,868	64,326	58,457	63,156	56,738	45,402	41,935	33,117	27,045	38,869	37,580	524,495	24
25	Extra Large LLF	25,000	28,358	24,785	23,039	12,629	8,129	3,095	1,226	1,810	2,309	7,129	137,508	25
26	Extra Large HLF	25,812	25,393	30,895	27,803	28,174	24,648	19,695	19,364	23,978	18,696	21,950	266,408	26
27	Total Throughput	3,341,377	4,454,578	4,720,908	4,334,306	3,275,117	1,899,899	1,192,174	784,808	660,245	767,406	913,609	26,344,428	27
28	FT-1 TRANSPORTATION													28
29	FT-1 Medium	103,742	91,696	100,390	83,737	55,538	32,113	28,661	21,618	21,065	26,819	31,520	596,899	29
30	FT-1 Large LLF	169,977	184,530	172,315	164,311	99,864	43,799	27,007	18,071	17,338	24,053	46,119	967,385	30
31	FT-1 Large HLF	45,360	43,504	46,133	49,882	39,937	36,236	38,929	29,900	30,746	33,276	26,727	420,630	31
32	FT-1 Extra Large LLF	139,238	170,985	169,585	154,078	100,128	56,768	32,333	28,528	29,989	31,050	55,225	967,909	32
33	FT-1 Extra Large HLF	410,726	449,955	431,337	442,530	405,570	360,300	338,079	346,006	357,328	369,273	367,053	4,278,157	33
34	Total Transportation	869,044	940,670	919,760	894,538	701,037	529,217	465,009	444,124	456,466	484,472	526,644	7,230,979	34
35	Total THROUGHPUT													35
36	Residential Non-Heating	56,687	64,564	60,105	57,950	55,372	49,800	44,033	36,650	30,092	34,613	33,466	523,332	36
37	Residential Heating	2,161,773	2,914,739	3,070,998	2,808,834	2,148,904	1,211,919	734,882	469,333	378,980	444,060	528,984	16,873,407	37
38	Small C&I	282,121	396,526	444,457	401,070	280,876	135,298	81,371	51,712	46,472	51,801	63,181	2,234,886	38
39	Medium C&I	631,629	788,795	847,326	776,269	574,278	351,970	243,885	166,117	150,652	175,996	204,197	4,911,114	39
40	Large LLF	374,209	448,103	456,590	424,232	273,548	148,646	78,946	46,977	39,617	51,935	94,760	2,437,562	40
41	Large HLF	103,228	107,830	104,590	113,038	96,675	81,639	80,864	63,018	57,791	72,145	64,307	945,124	41
42	Extra Large LLF	164,238	199,344	194,370	177,116	112,756	64,897	35,429	29,754	31,799	33,359	62,354	1,105,416	42
43	Extra Large HLF	436,538	475,348	462,232	470,334	433,744	384,949	357,774	365,370	381,306	387,969	389,003	4,544,565	43
44	Total Throughput	4,210,421	5,395,248	5,640,668	5,228,844	3,976,154	2,429,116	1,657,183	1,228,932	1,116,710	1,251,878	1,440,252	33,575,407	44

Gas Cost Recovery (GCR) Filing
Design Winter Period Throughput (Dth)

Line No.	Rate Class (a)	Nov-08 (b)	Dec-08 (c)	Jan-09 (d)	Feb-09 (e)	Mar-09 (f)	Total (h)	% (i)	Line No.
1	<u>SALES (dth)</u>								1
2	Residential Non-Heating	46,372	58,250	72,994	64,276	64,050	305,942	1.49%	2
3	Residential Heating	1,142,336	2,289,716	3,594,591	3,453,404	3,354,765	13,834,811	67.20%	3
4	Small C&I	131,132	299,292	491,413	501,383	481,389	1,904,609	9.25%	4
5	Medium C&I	268,394	497,928	754,608	750,283	731,485	3,002,699	14.58%	5
6	Large LLF	91,605	180,660	259,794	262,663	259,434	1,054,154	5.12%	6
7	Large HLF	39,231	50,456	61,414	53,524	58,758	263,383	1.28%	7
8	Extra Large LLF	7,874	22,393	24,636	22,118	21,583	98,603	0.48%	8
9	Extra Large HLF	22,991	23,490	23,745	28,677	25,765	124,667	0.61%	9
10	Total Sales	1,749,934	3,422,185	5,283,194	5,136,327	4,997,229	20,588,869	100.00%	10
11	<u>TRANSPORTATION</u>								11
12	FT-2 Medium	35,318	57,993	92,782	84,077	86,285	356,455		12
13	FT-2 Large LLF	16,003	36,780	68,621	59,070	54,482	234,957		13
14	FT-2 Large HLF	6,453	9,146	11,301	8,910	11,607	47,417		14
15	FT-2 Extra Large LLF	1,735	2,607	3,722	2,667	1,456	12,187		15
16	FT-2 Extra Large HLF	544	2,322	1,648	2,218	2,038	8,770		16
17	Total Transportation	60,053	108,848	178,075	156,942	155,868	659,786		17
18	<u>Sales & FT-2 THROUGHPUT</u>								18
19	Residential Non-Heating	46,372	58,250	72,994	64,276	64,050	305,942	1.44%	19
20	Residential Heating	1,142,336	2,289,716	3,594,591	3,453,404	3,354,765	13,834,811	65.11%	20
21	Small C&I	131,132	299,292	491,413	501,383	481,389	1,904,609	8.96%	21
22	Medium C&I	303,712	555,922	847,390	834,360	817,770	3,359,154	15.81%	22
23	Large LLF	107,608	217,440	328,414	321,733	313,916	1,289,111	6.07%	23
24	Large HLF	45,684	59,601	72,716	62,434	70,365	310,800	1.46%	24
25	Extra Large LLF	9,609	25,000	28,358	24,785	23,039	110,790	0.52%	25
26	Extra Large HLF	23,535	25,812	25,393	30,895	27,803	133,438	0.63%	26
27	Total Throughput	1,809,987	3,531,033	5,461,269	5,293,269	5,153,097	21,248,655	100.00%	27

Gas Cost Recovery (GCR) Filing
Projected Gas Cost Balances

	Nov-08 30 forecast	Dec-08 31 forecast	Jan-09 31 forecast	Feb-09 28 forecast	Mar-09 31 forecast	Apr-09 30 forecast	May-09 31 forecast	Jun-09 30 forecast	Jul-09 31 forecast	Aug-09 31 forecast	Sep-09 30 forecast	Oct-09 31 forecast	Nov - Oct 365 forecast
I. Supply Fixed Cost Deferred													
Beginning Balance	(\$2,367,907)	(\$2,232,818)	(\$2,742,527)	(\$4,077,891)	(\$5,625,851)	(\$6,883,461)	(\$7,349,419)	(\$6,781,519)	(\$5,681,781)	(\$4,280,045)	(\$2,781,114)	(\$1,356,567)	
Supply Fixed Costs (net of cap rel)	\$1,965,255	\$1,966,404	\$1,965,830	\$1,965,059	\$1,968,127	\$1,968,019	\$1,970,127	\$1,970,019	\$1,972,127	\$1,973,127	\$1,973,019	\$1,975,127	\$23,632,240
Capacity Release	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Working Capital	\$8,479	\$8,484	\$8,481	\$8,478	\$8,491	\$8,491	\$8,500	\$8,499	\$8,508	\$8,513	\$8,512	\$8,521	\$101,957
Total Supply Fixed Costs	\$1,973,734	\$1,974,888	\$1,974,311	\$1,973,537	\$1,976,618	\$1,976,509	\$1,978,627	\$1,978,518	\$1,980,635	\$1,981,640	\$1,981,531	\$1,983,648	\$23,734,197
Supply Fixed - Collections	\$1,833,924	\$2,479,320	\$3,302,442	\$3,512,201	\$3,220,962	\$2,427,859	\$1,395,741	\$865,988	\$568,335	\$475,220	\$552,738	\$661,104	\$21,295,834
Prelim. Ending Balance	(\$2,228,096)	(\$2,737,251)	(\$4,070,658)	(\$5,616,555)	(\$6,870,195)	(\$7,334,811)	(\$6,766,533)	(\$5,668,989)	(\$4,269,480)	(\$2,773,625)	(\$1,352,321)	(\$34,023)	
Month's Average Balance	(\$2,298,001)	(\$2,485,034)	(\$3,406,592)	(\$4,847,223)	(\$6,248,023)	(\$7,109,136)	(\$7,057,976)	(\$6,225,254)	(\$4,975,630)	(\$3,526,835)	(\$2,066,717)	(\$695,295)	
Interest Rate (BOA Prime minus 200 bps)	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	
Interest Applied	(\$4,722)	(\$5,276)	(\$7,233)	(\$9,296)	(\$13,266)	(\$14,608)	(\$14,986)	(\$12,792)	(\$10,565)	(\$7,488)	(\$4,247)	(\$1,476)	(\$105,956)
Asset Management Incentive	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Supply Fixed Ending Balance	(\$2,232,818)	(\$2,742,527)	(\$4,077,891)	(\$5,625,851)	(\$6,883,461)	(\$7,349,419)	(\$6,781,519)	(\$5,681,781)	(\$4,280,045)	(\$2,781,114)	(\$1,356,567)	(\$35,499)	
II. Storage Fixed Cost Deferred													
Beginning Balance	(\$957,086)	(\$865,243)	(\$996,317)	(\$1,459,719)	(\$2,003,412)	(\$2,509,130)	(\$2,722,452)	(\$2,533,732)	(\$2,133,221)	(\$1,611,172)	(\$1,050,596)	(\$520,539)	
Storage Fixed Costs	\$771,732	\$866,732	\$866,732	\$866,732	\$771,732	\$748,393	\$741,011	\$741,011	\$741,011	\$741,011	\$741,011	\$741,011	\$9,338,117
LNG Demand to DAC	(\$32,114)	(\$51,485)	(\$51,485)	(\$51,485)	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)	(\$443,483)
Supply Related LNG O & M	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$518,894
Working Capital	\$3,378	\$3,704	\$3,704	\$3,704	\$3,378	\$3,277	\$3,245	\$3,245	\$3,245	\$3,245	\$3,245	\$3,245	\$40,613
Total Storage Fixed Costs	\$786,236	\$862,192	\$862,192	\$862,192	\$786,236	\$762,797	\$755,383	\$755,383	\$755,383	\$755,383	\$755,383	\$755,383	\$9,454,141
TSS Peaking Collections	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Fixed - Collections	\$692,523	\$991,292	\$1,322,990	\$1,402,567	\$1,287,169	\$970,749	\$561,089	\$350,081	\$229,363	\$191,983	\$223,713	\$267,247	\$8,490,766
Prelim. Ending Balance	(\$863,372)	(\$994,343)	(\$1,457,115)	(\$2,000,094)	(\$2,504,344)	(\$2,717,082)	(\$2,528,158)	(\$2,128,431)	(\$1,607,201)	(\$1,047,773)	(\$518,926)	(\$32,403)	
Month's Average Balance	(\$910,229)	(\$929,793)	(\$1,226,716)	(\$1,729,907)	(\$2,253,878)	(\$2,613,106)	(\$2,625,305)	(\$2,331,082)	(\$1,870,211)	(\$1,329,472)	(\$784,761)	(\$276,471)	
Interest Rate (BOA Prime minus 200 bps)	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	
Interest Applied	(\$1,870)	(\$1,974)	(\$2,605)	(\$3,318)	(\$4,786)	(\$5,369)	(\$5,574)	(\$4,790)	(\$3,971)	(\$2,823)	(\$1,613)	(\$587)	(\$39,279)
Storage Fixed Ending Balance	(\$865,243)	(\$996,317)	(\$1,459,719)	(\$2,003,412)	(\$2,509,130)	(\$2,722,452)	(\$2,533,732)	(\$2,133,221)	(\$1,611,172)	(\$1,050,596)	(\$520,539)	(\$32,990)	
III. Variable Supply Cost Deferred													
Beginning Balance	\$11,883,752	\$19,257,064	\$27,022,265	\$29,723,175	\$24,094,055	\$18,942,501	\$9,881,479	\$4,123,701	\$817,194	(\$23,919)	\$432,200	\$575,161	
Variable Supply Costs	\$23,209,041	\$33,605,631	\$36,973,492	\$30,945,041	\$28,673,231	\$16,626,277	\$9,026,008	\$5,886,015	\$5,188,219	\$5,512,945	\$6,024,822	\$11,719,715	\$213,390,438
Variable Delivery Storage	\$6,918	\$50,899	\$73,843	\$62,387	\$28,311	\$1,189	\$0	\$0	\$0	\$0	\$0	\$0	\$223,546
Variable Injections Storage	\$0	\$0	\$0	\$0	\$0	\$11,100	\$11,260	\$11,057	\$10,712	\$9,924	\$9,781	\$8,830	\$72,665
Fuel Cost Allocated to Storage	\$1,772	\$322,123	\$565,389	\$532,011	\$248,480	\$82,910	\$83,138	\$82,607	\$81,610	\$73,912	\$72,391	\$65,717	\$2,212,060
Working Capital	\$100,169	\$146,595	\$162,273	\$136,071	\$124,900	\$72,142	\$39,348	\$25,798	\$22,782	\$24,146	\$26,347	\$50,884	\$931,455
Total Supply Variable Costs	\$23,317,899	\$34,125,248	\$37,774,998	\$31,675,509	\$29,074,922	\$16,793,618	\$9,159,755	\$6,005,478	\$5,303,323	\$5,620,928	\$6,133,341	\$11,845,146	\$216,830,165
Supply Variable - Collections	\$15,976,549	\$26,409,126	\$35,134,267	\$37,356,186	\$34,272,117	\$25,884,223	\$14,932,386	\$9,317,056	\$6,145,277	\$5,165,242	\$5,991,414	\$7,141,263	\$223,725,106
Deferred Responsibility	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Prelim. Ending Balance	\$19,225,102	\$26,973,185	\$29,662,996	\$24,042,499	\$18,896,860	\$9,851,896	\$4,108,848	\$812,123	(\$24,760)	\$431,767	\$574,127	\$5,279,044	
Month's Average Balance	\$15,554,427	\$23,115,124	\$28,342,631	\$26,882,837	\$21,495,457	\$14,397,198	\$6,995,164	\$2,467,912	\$396,217	\$203,924	\$503,164	\$2,927,103	
Interest Rate (BOA Prime minus 200 bps)	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	
Interest Applied	\$31,961	\$49,080	\$60,180	\$51,556	\$45,641	\$29,583	\$14,853	\$5,071	\$841	\$433	\$1,034	\$6,215	\$296,448
Gas Procurement Incentive/(penalty)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Supply Variable Ending Balance	\$19,257,064	\$27,022,265	\$29,723,175	\$24,094,055	\$18,942,501	\$9,881,479	\$4,123,701	\$817,194	(\$23,919)	\$432,200	\$575,161	\$5,285,259	

Gas Cost Recovery (GCR) Filing
Projected Gas Cost Balances

	Nov-08 30 forecast	Dec-08 31 forecast	Jan-09 31 forecast	Feb-09 28 forecast	Mar-09 31 forecast	Apr-09 30 forecast	May-09 31 forecast	Jun-09 30 forecast	Jul-09 31 forecast	Aug-09 31 forecast	Sep-09 30 forecast	Oct-09 31 forecast	Nov - Oct 365
<u>I/a. Storage Variable Product Cost Deferred</u>													
Beginning Balance	(\$5,415,398)	(\$7,421,641)	(\$4,584,655)	\$2,324,859	\$8,492,922	\$8,507,759	\$4,706,765	\$2,711,076	\$1,653,574	\$1,156,483	\$859,185	\$464,155	
Storage Variable Prod. Costs - LNG	\$196,029	\$358,851	\$1,112,712	\$1,517,738	\$254,929	\$196,772	\$201,339	\$192,821	\$197,620	\$197,104	\$190,467	\$196,291	\$4,812,672
Storage Variable Prod. Costs - LP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage Variable Prod. Costs - UG	\$74,045	\$6,631,232	\$11,478,847	\$10,770,664	\$5,135,342	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,090,131
Supply Related LNG to DAC	(\$39,970)	(\$73,170)	(\$226,882)	(\$309,467)	(\$51,980)	(\$40,122)	(\$41,053)	(\$39,316)	(\$40,295)	(\$40,190)	(\$38,836)	(\$40,024)	(\$981,304)
Supply Related LNG O & M	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$365,465
Inventory Financing - LNG	\$66,529	\$66,226	\$60,942	\$51,623	\$49,635	\$50,912	\$52,729	\$54,481	\$58,097	\$61,764	\$64,370	\$64,793	\$702,101
Inventory Financing - UG	\$55,130	\$55,130	\$55,130	\$55,130	\$69,322	\$111,145	\$154,630	\$197,810	\$241,959	\$281,659	\$320,332	\$355,480	\$1,952,855
Inventory Financing - LP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Working Capital	\$1,124	\$29,973	\$53,477	\$51,812	\$23,162	\$807	\$823	\$794	\$810	\$808	\$786	\$806	\$165,182
Total Storage Variable Product Costs	\$383,342	\$7,098,697	\$12,564,681	\$12,167,956	\$5,510,866	\$349,969	\$398,924	\$437,044	\$488,646	\$531,602	\$567,574	\$607,801	\$41,107,103
Storage Variable Product Collections	\$2,376,411	\$4,248,978	\$5,652,770	\$6,010,256	\$5,514,059	\$4,164,526	\$2,402,479	\$1,499,026	\$988,717	\$831,038	\$963,962	\$1,148,961	\$35,801,183
Prelim. Ending Balance	(\$7,408,466)	(\$4,571,923)	\$2,327,256	\$8,482,559	\$8,489,729	\$4,693,202	\$2,703,209	\$1,649,094	\$1,153,503	\$857,047	\$462,797	(\$77,005)	
Month's Average Balance	(\$6,411,932)	(\$5,996,782)	(\$1,128,700)	\$5,403,709	\$8,491,326	\$6,600,480	\$3,704,987	\$2,180,085	\$1,403,538	\$1,006,765	\$660,991	\$193,575	
Interest Rate (BOA Prime minus 200 bps)	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	
Interest Applied	(\$13,175)	(\$12,733)	(\$2,397)	\$10,363	\$18,030	\$13,563	\$7,867	\$4,480	\$2,980	\$2,138	\$1,358	\$411	\$32,884
Storage Variable Product Ending Bal.	(\$7,421,641)	(\$4,584,655)	\$2,324,859	\$8,492,922	\$8,507,759	\$4,706,765	\$2,711,076	\$1,653,574	\$1,156,483	\$859,185	\$464,155	(\$76,594)	
<u>I/b. Stor Var Non-Prod Cost Deferred</u>													
Beginning Balance	(\$1,267,083)	(\$1,423,487)	(\$1,873,576)	(\$2,421,203)	(\$3,072,031)	(\$3,710,149)	(\$4,138,648)	(\$4,454,759)	(\$4,691,183)	(\$4,881,630)	(\$5,050,018)	(\$5,228,665)	
Storage Variable Non-prod. Costs	\$8,714	\$300,429	\$594,288	\$477,455	\$131,279	\$41,262	\$0	\$0	\$0	\$0	\$0	\$0	\$1,553,426
Variable Delivery Storage Costs	(\$6,918)	(\$50,899)	(\$73,843)	(\$62,387)	(\$28,311)	(\$1,189)	\$0	\$0	\$0	\$0	\$0	\$0	(\$223,546)
Variable Injection Storage Costs	\$0	\$0	\$0	\$0	\$0	(\$11,100)	(\$11,260)	(\$11,057)	(\$10,712)	(\$9,924)	(\$9,781)	(\$8,830)	(\$72,665)
Fuel Costs Allocated to Storage	(\$1,772)	(\$322,123)	(\$565,389)	(\$532,011)	(\$248,480)	(\$82,910)	(\$83,138)	(\$82,607)	(\$81,610)	(\$73,912)	(\$72,391)	(\$65,717)	(\$2,212,060)
Working Capital	\$0	(\$313)	(\$194)	(\$505)	(\$628)	(\$233)	(\$407)	(\$404)	(\$398)	(\$362)	(\$355)	(\$322)	(\$4,120)
Total Storage Var Non-product Costs	\$24	(\$72,905)	(\$45,139)	(\$117,447)	(\$146,140)	(\$54,170)	(\$94,806)	(\$94,069)	(\$92,720)	(\$84,198)	(\$82,526)	(\$74,868)	(\$958,965)
Storage Var Non-Product Collections	\$153,667	\$373,687	\$497,934	\$528,118	\$484,785	\$366,273	\$212,192	\$132,969	\$87,574	\$73,658	\$85,571	\$101,903	\$3,098,331
Prelim. Ending Balance	(\$1,420,725)	(\$1,870,079)	(\$2,416,649)	(\$3,066,769)	(\$3,702,956)	(\$4,130,592)	(\$4,445,645)	(\$4,681,796)	(\$4,871,478)	(\$5,039,486)	(\$5,218,116)	(\$5,405,437)	
Month's Average Balance	(\$1,343,904)	(\$1,646,783)	(\$2,145,112)	(\$2,743,986)	(\$3,387,494)	(\$3,920,371)	(\$4,292,146)	(\$4,568,278)	(\$4,781,330)	(\$4,960,558)	(\$5,134,067)	(\$5,317,051)	
Interest Rate (BOA Prime minus 200 bps)	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	
Interest Applied	(\$2,761)	(\$3,497)	(\$4,555)	(\$5,262)	(\$7,193)	(\$8,056)	(\$9,113)	(\$9,387)	(\$10,152)	(\$10,533)	(\$10,549)	(\$11,290)	(\$92,348)
Storage Var Non-Product Ending Bal.	(\$1,423,487)	(\$1,873,576)	(\$2,421,203)	(\$3,072,031)	(\$3,710,149)	(\$4,138,648)	(\$4,454,759)	(\$4,691,183)	(\$4,881,630)	(\$5,050,018)	(\$5,228,665)	(\$5,416,726)	
<u>GCR Deferred Summary</u>													
Beginning Balance	\$1,876,280	\$7,313,875	\$16,825,190	\$24,089,221	\$21,885,683	\$14,347,519	\$377,726	(\$6,935,233)	(\$10,035,417)	(\$9,640,282)	(\$7,590,343)	(\$6,066,455)	
Gas Costs	\$26,348,087	\$43,799,677	\$52,903,302	\$46,362,187	\$37,043,199	\$19,744,240	\$12,146,374	\$9,044,422	\$8,400,320	\$8,769,003	\$9,316,766	\$15,053,975	\$288,931,553
Working Capital	\$113,149	\$188,442	\$227,741	\$199,561	\$159,303	\$84,484	\$51,509	\$37,932	\$34,947	\$36,351	\$38,536	\$63,134	\$1,235,088
Total Costs	\$26,461,237	\$43,988,119	\$53,131,043	\$46,561,747	\$37,202,502	\$19,828,723	\$12,197,883	\$9,082,354	\$8,435,267	\$8,805,354	\$9,355,302	\$15,117,110	\$290,166,640
Collections	\$21,033,074	\$34,502,403	\$45,910,403	\$48,809,328	\$44,779,092	\$33,813,630	\$19,503,887	\$12,165,120	\$8,019,266	\$6,737,141	\$7,817,398	\$9,320,478	\$292,411,220
Prelim. Ending Balance	\$7,304,442	\$16,799,590	\$24,045,831	\$21,841,640	\$14,309,093	\$362,612	(\$6,928,279)	(\$10,017,999)	(\$9,619,416)	(\$7,572,069)	(\$6,052,439)	(\$269,823)	
Month's Average Balance	\$4,590,361	\$12,056,733	\$20,435,510	\$22,965,431	\$18,097,388	\$7,355,066	(\$3,275,277)	(\$8,476,616)	(\$9,827,416)	(\$8,606,176)	(\$6,821,391)	(\$3,168,139)	
Interest Rate (BOA Prime minus 200 bps)	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	2.50%	
Interest Applied	\$9,432	\$25,600	\$43,390	\$44,043	\$38,426	\$15,113	(\$6,954)	(\$17,418)	(\$20,866)	(\$18,273)	(\$14,017)	(\$6,727)	\$91,750
Gas Purchase Plan Incentives/(Penalties)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Ending Bal. W/ Interest	\$7,313,875	\$16,825,190	\$24,089,221	\$21,885,683	\$14,347,519	\$377,726	(\$6,935,233)	(\$10,035,417)	(\$9,640,282)	(\$7,590,343)	(\$6,066,455)	(\$276,550)	
Under/(Over)-collection	\$5,428,163	\$9,485,716	\$7,220,640	(\$2,247,581)	(\$7,576,590)	(\$13,984,907)	(\$7,306,004)	(\$3,082,766)	\$416,001	\$2,068,213	\$1,537,904	\$5,796,632	

**11 Month Bill Impact Analysis with Various Levels of Consumption:
Current Distribution, GCR, DAC and Energy Efficiency Rates vs. 2008-2009 Proposed GCR & DAC**

Residential Heating:

Dec - Oct Consumption (Therms)	Proposed December-08	Current Rates	Difference	% Chg	Difference due to:			
					Base Rates	GCR	DAC	EnergyEff
600	\$980	\$1,064	(\$84)	-7.9%	\$0	(\$83.15)	(\$1.09)	\$0.00
664	\$1,073	\$1,166	(\$93)	-8.0%	\$0	(\$92.01)	(\$1.16)	\$0.00
730	\$1,168	\$1,271	(\$102)	-8.1%	\$0	(\$101.13)	(\$1.30)	\$0.00
794	\$1,260	\$1,372	(\$111)	-8.1%	\$0	(\$110.04)	(\$1.43)	\$0.00
857	\$1,349	\$1,470	(\$120)	-8.2%	\$0	(\$118.76)	(\$1.49)	\$0.00
Average Customer 860	\$1,342	\$1,462	(\$121)	-8.3%	\$0	(\$119.15)	(\$1.53)	\$0.00
987	\$1,532	\$1,671	(\$139)	-8.3%	\$0	(\$136.75)	(\$1.76)	\$0.00
1,051	\$1,622	\$1,770	(\$148)	-8.3%	\$0	(\$145.62)	(\$1.90)	\$0.00
1,114	\$1,709	\$1,866	(\$156)	-8.4%	\$0	(\$154.37)	(\$1.99)	\$0.00
1,180	\$1,801	\$1,966	(\$166)	-8.4%	\$0	(\$163.48)	(\$2.12)	\$0.00
1,247	\$1,893	\$2,068	(\$175)	-8.5%	\$0	(\$172.78)	(\$2.24)	\$0.00

Residential Non-Heating:

Dec - Oct Consumption (Therms)	Proposed December-08	Current Rates	Difference	% Chg	Difference due to:			
					Base Rates	GCR	DAC	EnergyEff
123	\$277	\$294	(\$17)	-5.9%	\$0	(\$17.05)	(\$0.19)	\$0
137	\$298	\$317	(\$19)	-6.1%	\$0	(\$18.96)	(\$0.25)	\$0
147	\$313	\$334	(\$21)	-6.2%	\$0	(\$20.34)	(\$0.25)	\$0
161	\$334	\$357	(\$23)	-6.3%	\$0	(\$22.31)	(\$0.26)	\$0
176	\$357	\$382	(\$25)	-6.5%	\$0	(\$24.39)	(\$0.31)	\$0
Average Customer 174	\$347	\$371	(\$24)	-6.6%	\$0	(\$24.10)	(\$0.29)	\$0
202	\$396	\$425	(\$28)	-6.7%	\$0	(\$27.98)	(\$0.38)	\$0
217	\$419	\$450	(\$30)	-6.8%	\$0	(\$30.06)	(\$0.35)	\$0
231	\$441	\$473	(\$32)	-6.8%	\$0	(\$31.98)	(\$0.38)	\$0
241	\$456	\$489	(\$34)	-6.9%	\$0	(\$33.38)	(\$0.39)	\$0
256	\$478	\$514	(\$36)	-7.0%	\$0	(\$35.48)	(\$0.44)	\$0

**11 Month Bill Impact Analysis with Various Levels of Consumption:
Current Distribution, GCR, DAC and Energy Efficiency Rates vs. 2008-2009 Proposed GCR & DAC**

C & I Small:

Dec - Oct Consumption (Therms)	Proposed December-08	Current Rates	Difference	% Chg	Difference due to:			
					Base Rates	GCR	DAC	EnergyEff
824	\$1,603	\$1,718	(\$116)	-6.7%	\$0	(\$114)	(\$1)	\$0
916	\$1,731	\$1,860	(\$129)	-6.9%	\$0	(\$127)	(\$2)	\$0
1,003	\$1,852	\$1,993	(\$141)	-7.1%	\$0	(\$139)	(\$2)	\$0
1,092	\$1,975	\$2,129	(\$153)	-7.2%	\$0	(\$151)	(\$2)	\$0
1,179	\$2,095	\$2,260	(\$165)	-7.3%	\$0	(\$163)	(\$2)	\$0
Average Customer 1,196	\$2,096	\$2,264	(\$168)	-7.4%	\$0	(\$166)	(\$2)	\$0
1,359	\$2,340	\$2,531	(\$191)	-7.5%	\$0	(\$188)	(\$2)	\$0
1,447	\$2,460	\$2,663	(\$203)	-7.6%	\$0	(\$200)	(\$3)	\$0
1,535	\$2,579	\$2,795	(\$215)	-7.7%	\$0	(\$213)	(\$3)	\$0
1,622	\$2,698	\$2,926	(\$228)	-7.8%	\$0	(\$225)	(\$3)	\$0
1,715	\$2,825	\$3,065	(\$241)	-7.9%	\$0	(\$238)	(\$3)	\$0

C & I Medium:

Dec - Oct Consumption (Therms)	Proposed December-08	Current Rates	Difference	% Chg	Difference due to:			
					Base Rates	GCR	DAC	EnergyEff
7,117	\$9,962	\$10,986	(\$1,024)	-9.3%	\$0	(\$1,011)	(\$13)	\$0
7,884	\$10,977	\$12,112	(\$1,135)	-9.4%	\$0	(\$1,120)	(\$14)	\$0
8,649	\$11,990	\$13,235	(\$1,245)	-9.4%	\$0	(\$1,229)	(\$16)	\$0
9,416	\$13,006	\$14,361	(\$1,355)	-9.4%	\$0	(\$1,338)	(\$17)	\$0
10,185	\$14,024	\$15,490	(\$1,466)	-9.5%	\$0	(\$1,447)	(\$18)	\$0
Average Customer 10,195	\$13,982	\$15,449	(\$1,467)	-9.5%	\$0	(\$1,449)	(\$18)	\$0
11,715	\$16,049	\$17,735	(\$1,686)	-9.5%	\$0	(\$1,665)	(\$21)	\$0
12,484	\$17,067	\$18,864	(\$1,797)	-9.5%	\$0	(\$1,774)	(\$22)	\$0
13,251	\$18,083	\$19,990	(\$1,907)	-9.5%	\$0	(\$1,883)	(\$24)	\$0
14,016	\$19,096	\$21,113	(\$2,017)	-9.6%	\$0	(\$1,992)	(\$25)	\$0
14,783	\$20,111	\$22,238	(\$2,128)	-9.6%	\$0	(\$2,101)	(\$27)	\$0

**11 Month Bill Impact Analysis with Various Levels of Consumption:
Current Distribution, GCR, DAC and Energy Efficiency Rates vs. 2008-2009 Proposed GCR & DAC**

C & I LLF Large:

Dec - Oct Consumption (Therms)	Proposed December-08	Current Rates	Difference	% Chg	Difference due to:			
					Base Rates	GCR	DAC	EnergyEff
37,532	\$51,432	\$56,507	(\$5,075)	-9.0%	\$0	(\$5,007)	(\$68)	\$0
41,573	\$56,853	\$62,474	(\$5,621)	-9.0%	\$0	(\$5,546)	(\$75)	\$0
45,616	\$62,277	\$68,445	(\$6,168)	-9.0%	\$0	(\$6,086)	(\$82)	\$0
49,660	\$67,702	\$74,417	(\$6,715)	-9.0%	\$0	(\$6,625)	(\$89)	\$0
53,699	\$73,121	\$80,382	(\$7,261)	-9.0%	\$0	(\$7,164)	(\$97)	\$0
Average Customer 53,607	\$72,861	\$80,109	(\$7,248)	-9.0%	\$0	(\$7,152)	(\$96)	\$0
61,785	\$83,969	\$92,323	(\$8,354)	-9.0%	\$0	(\$8,243)	(\$111)	\$0
65,824	\$89,388	\$98,288	(\$8,900)	-9.1%	\$0	(\$8,782)	(\$118)	\$0
69,868	\$94,813	\$104,260	(\$9,447)	-9.1%	\$0	(\$9,321)	(\$126)	\$0
73,911	\$100,237	\$110,231	(\$9,994)	-9.1%	\$0	(\$9,861)	(\$133)	\$0
77,952	\$105,658	\$116,198	(\$10,540)	-9.1%	\$0	(\$10,400)	(\$140)	\$0

C & I HLF Large:

Dec - Oct Consumption (Therms)	Proposed December-08	Current Rates	Difference	% Chg	Difference due to:			
					Base Rates	GCR	DAC	EnergyEff
37,970	\$47,273	\$52,870	(\$5,597)	-10.6%	\$0	(\$5,529)	(\$68)	\$0
42,061	\$52,250	\$58,450	(\$6,200)	-10.6%	\$0	(\$6,125)	(\$76)	\$0
46,151	\$57,225	\$64,029	(\$6,803)	-10.6%	\$0	(\$6,720)	(\$83)	\$0
50,240	\$62,199	\$69,606	(\$7,406)	-10.6%	\$0	(\$7,316)	(\$90)	\$0
54,329	\$67,174	\$75,183	(\$8,009)	-10.7%	\$0	(\$7,911)	(\$98)	\$0
Average Customer 53,853	\$66,488	\$74,427	(\$7,939)	-10.7%	\$0	(\$7,842)	(\$97)	\$0
62,508	\$77,124	\$86,339	(\$9,215)	-10.7%	\$0	(\$9,102)	(\$113)	\$0
66,596	\$82,098	\$91,915	(\$9,817)	-10.7%	\$0	(\$9,697)	(\$120)	\$0
70,686	\$87,073	\$97,493	(\$10,420)	-10.7%	\$0	(\$10,293)	(\$127)	\$0
74,775	\$92,048	\$103,071	(\$11,023)	-10.7%	\$0	(\$10,888)	(\$135)	\$0
78,867	\$97,026	\$108,652	(\$11,626)	-10.7%	\$0	(\$11,484)	(\$142)	\$0

**11 Month Bill Impact Analysis with Various Levels of Consumption:
Current Distribution, GCR, DAC and Energy Efficiency Rates vs. 2008-2009 Proposed GCR & DAC**

C & I LLF Extra-Large:

Dec - Oct Consumption (Therms)	Proposed December-08	Current Rates	Difference	% Chg	Difference due to:			
					Base Rates	GCR	DAC	EnergyEff
189,450	\$228,487	\$255,704	(\$27,217)	-10.6%	\$0	(\$26,876)	(\$341)	\$0
209,855	\$252,709	\$282,858	(\$30,149)	-10.7%	\$0	(\$29,771)	(\$378)	\$0
230,255	\$276,925	\$310,004	(\$33,079)	-10.7%	\$0	(\$32,665)	(\$414)	\$0
250,655	\$301,141	\$337,151	(\$36,010)	-10.7%	\$0	(\$35,559)	(\$451)	\$0
271,059	\$325,361	\$364,303	(\$38,941)	-10.7%	\$0	(\$38,454)	(\$488)	\$0
Average Customer 256,269	\$308,168	\$344,985	(\$36,817)	-10.7%	\$0	(\$36,355)	(\$461)	\$0
311,865	\$373,800	\$418,604	(\$44,804)	-10.7%	\$0	(\$44,242)	(\$561)	\$0
332,269	\$398,021	\$445,756	(\$47,735)	-10.7%	\$0	(\$47,137)	(\$598)	\$0
352,669	\$422,237	\$472,903	(\$50,666)	-10.7%	\$0	(\$50,031)	(\$635)	\$0
373,069	\$446,453	\$500,049	(\$53,597)	-10.7%	\$0	(\$52,925)	(\$672)	\$0
393,474	\$470,674	\$527,203	(\$56,528)	-10.7%	\$0	(\$55,820)	(\$708)	\$0

C & I HLF Extra-Large:

Dec - Oct Consumption (Therms)	Proposed December-08	Current Rates	Difference	% Chg	Difference due to:			
					Base Rates	GCR	DAC	EnergyEff
184,661	\$216,114	\$243,791	(\$27,677)	-11.4%	\$0	(\$27,345)	(\$332)	\$0
204,549	\$239,001	\$269,659	(\$30,658)	-11.4%	\$0	(\$30,290)	(\$368)	\$0
224,435	\$261,887	\$295,525	(\$33,638)	-11.4%	\$0	(\$33,234)	(\$404)	\$0
244,321	\$284,772	\$321,391	(\$36,619)	-11.4%	\$0	(\$36,179)	(\$440)	\$0
264,206	\$307,657	\$347,256	(\$39,599)	-11.4%	\$0	(\$39,124)	(\$476)	\$0
Average Customer 261,608	\$304,281	\$343,491	(\$39,210)	-11.4%	\$0	(\$38,739)	(\$471)	\$0
303,982	\$353,432	\$398,993	(\$45,561)	-11.4%	\$0	(\$45,014)	(\$547)	\$0
323,867	\$376,316	\$424,857	(\$48,541)	-11.4%	\$0	(\$47,958)	(\$583)	\$0
343,753	\$399,202	\$450,723	(\$51,522)	-11.4%	\$0	(\$50,903)	(\$619)	\$0
363,639	\$422,087	\$476,589	(\$54,502)	-11.4%	\$0	(\$53,848)	(\$655)	\$0
383,527	\$444,975	\$502,458	(\$57,483)	-11.4%	\$0	(\$56,793)	(\$690)	\$0

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG No. 101

Section 7
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NATURAL GAS VEHICLE SERVICE
RATE 70

1.0 NATURAL GAS VEHICLE SERVICE

1.1 AVAILABILITY: This rate is available for compressed natural gas dispensed at Company-owned fueling stations for the purpose of fueling natural gas vehicles.

No other use of gas will be included in this rate for billing purposes.

1.2 RATES:

Customer Charge:	\$5.00 per month
Energy Charge:	
Distribution Charge:	\$0.1697 per Therm
Commodity Charge:	\$0.8332 per Therm

1.3 MINIMUM RATE: Customer Charge

1.4 GENERAL RULES AND REGULATIONS: The Company's General Rules and Regulations in Section 1 of RIPUC NG No. 101, as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

1.5 RHODE ISLAND GROSS EARNINGS TAX: The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D.

2.0 INTERRUPTIBLE NATURAL GAS VEHICLE SERVICE

2.1 AVAILABILITY: Gas service is available under this rate to any customer requiring natural gas as a motor fuel for motor vehicle operations.

Customer must have dual-fuel capability for the use of an alternate fuel which may be substituted for gas when gas is

The Narragansett Electric Company
d/b/a National Grid
RIPUC NG No. 101

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NATURAL GAS VEHICLE SERVICE

RATE 70

not available under this tariff, or customer must have use of a vehicle powered by an alternate fuel which may be substituted for the NGV vehicle when gas is not available under this tariff.

2.2 RATES:

The interruptible rate shall be set for the upcoming month after 10:30 a.m. five (5) business days prior to the commencement of that month. Upon setting the non-firm service rate, if the Company obtains a new, lower gas supply, the rate may be reduced prior to the first calendar day of the month. The customer must notify the Company by 9:00 a.m. two (2) business days prior to the commencement of that month of the intention to take Interruptible Natural Gas Vehicle Service.

Customer Charge: \$5.00 per month

Energy Charge:

The rate for interruptible service will be equal to the Company's incremental gas cost, \$.085/Therm margin, plus \$.15/Therm for the cost of compression.

2.3 MINIMUM RATE: Customer Charge

2.4 GENERAL RULES AND REGULATIONS:

The Company's General Rules and Regulations in Section 1 of RIPUC NG No. 101, as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

2.5 RHODE ISLAND GROSS EARNINGS TAX:

The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D.

2.6 NOTIFICATION OF INTERRUPTION/

The Narragansett Electric Company
d/b/a National Grid
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NATURAL GAS VEHICLE SERVICE
RATE 70

CURTAILMENT: Customer will curtail or discontinue service when, in the sole opinion of the Company, such curtailment or interruption is necessary in order for it to continue to supply the gas requirements of its firm customers at such time.

2.7 FAILURE TO
CURTAIL:

For any period that a customer fails to curtail the use of gas as requested by the Company, the rate for gas consumption will be equal to the highest cost gas required to meet demand during the curtailment period, plus \$1.55 per Therm.

Summary of Marketer Transportation Factors

Item	Reference	Proposed	Billing Units
FT-2 Firm Transportation Marketer Gas Charge	pg 2	\$0.0406	Therms throughput of Marketer Pool
Pool Balancing Charge	pg 3	\$0.0024	Per % of balancing elected per Therm throughput of Marketer Pool
Weighted Average Upstream Pipeline Transportation Cost	GLB - 5	\$0.0944	Per Therm of capacity

Calculation of FT-2 Marketer Gas Charge

I. Determination of FT-2 Storage Fixed Cost Factor

1	Allocated Storage Fixed Costs	reference	
2	C & I Medium	PCC 1, pg 3	\$1,233,536
3	C & I Large LLF	PCC 1, pg 3	\$473,382
4	C & I Large HLF	PCC 1, pg 3	\$114,131
5	C & I Extra Large LLF	PCC 1, pg 3	\$40,684
6	C & I Extra Large HLF	PCC 1, pg 3	<u>\$49,000</u>
7	sub-total	sum ([1]:[6])	\$1,910,733
8	Through-put (dth) Dec 2008 - Oct 2009	PCC 1, pg 12	6,712,803
9	Storage Fixed Factor	[7] / [8]	\$0.2846
II. Storage Variable Cost Factor		PCC 1, pg 1	\$0.1127
TOTAL FT-2 Gas Marketer Charge (per Dth)			\$0.3973
	Uncollectible %	Dkt 3401	2.10%
TOTAL FT-2 Gas Marketer Charge adj for uncollectible (\$/dth)			\$0.4059

Gas Cost Recovery (GCR) Filing
December 2008 - October 2009

Calculation of Pool Balancing Charge

	reference	Medium C&I	Large LLF	Large HLF	Extra Large LLF	Extra Large HLF	Total	
1	Through-put (dth) Dec 2008 - Oct 2009	PCC - 1, pg 12	4,314,216	1,470,177	524,495	137,508	266,408	6,712,803
2	% allocation		64.27%	21.90%	7.81%	2.05%	3.97%	100.00%
3	Supply Fixed Cost Factor	PCC - 1, pg 1	\$0.7431	\$0.8314	\$0.5608	\$0.7444	\$0.4715	
4	Storage Fixed Cost Factor	PCC - 1, pg 1	\$0.2859	\$0.3220	\$0.2176	\$0.2959	\$0.1839	
5	Storage Variable Cost Factor	PCC - 1, pg 1	\$1.3124	\$1.3124	\$1.3124	\$1.3124	\$1.3124	
6	Class Specific Pool Balancing Charge	$([3]+[4]+[5]) \times 1\%$	\$0.0234	\$0.0247	\$0.0209	\$0.0235	\$0.0197	
7	Class Specific Weighted Average (\$/dth)	$[6] \times [2]$	\$0.0150	\$0.0054	\$0.0016	\$0.0005	\$0.0008	\$0.0233
8	Uncollectible %	Docket 3401	2.10%	2.10%	2.10%	2.10%	2.10%	
9	Pool Balancing Charge adjusted for Uncollectible	$([7] / (1-[8]))$	\$0.0154	\$0.0055	\$0.0017	\$0.0005	\$0.0008	\$0.0239
10	Per Therm Pool Balancing Charge	$[9] / 10$						\$0.0024

(\$ per Dth)

Line No.	Description (a)	Reference (b)	Residential Non-Heat (c)	Residential Heat (d)	Small C&I (e)	Medium C&I (f)	Large LLF (g)	Large HLF (h)	Extra Large LLF (i)	Extra Large HLF (j)	FT-2 Mkter (k)	NGV (l)
1	Supply Fixed Cost Factor	pg. 2	\$0.5412	\$0.7787	\$0.7787	\$0.7787	\$0.7787	\$0.5412	\$0.7787	\$0.5412	n/a	
2	Storage Fixed Cost Factor	pg. 3	\$0.2149	\$0.3084	\$0.3084	\$0.3084	\$0.2149	\$0.3084	\$0.2149	\$0.2149	\$0.2919	
3	Supply Variable Cost Factor	pg. 4	\$8.1851	\$8.1851	\$8.1851	\$8.1851	\$8.1851	\$8.1851	\$8.1851	\$8.1851	n/a	\$8.1851
4a	Storage Variable Product Cost Factor	pg. 5	\$1.3317	\$1.3317	\$1.3317	\$1.3317	\$1.3317	\$1.3317	\$1.3317	\$1.3317	n/a	
4b	Storage Variable Non-product Cost Factor	pg. 5	\$0.1130	\$0.1130	\$0.1130	\$0.1130	\$0.1130	\$0.1130	\$0.1130	\$0.1130	\$0.1130	
5	Total Gas Cost Recovery Charge	(1)+(2)+(3)+(4)	\$10.3859	\$10.7169	\$10.7169	\$10.7169	\$10.7169	\$10.3859	\$10.7169	\$10.3859	\$0.4049	\$8.1851
6	Uncollectible %	Docket 3943	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%	2.46%
7	Total GCR Charge adjusted for Uncollectibles	(5) / [(1 - (6))]	\$10.6478	\$10.9872	\$10.9872	\$10.9872	\$10.9872	\$10.6478	\$10.9872	\$10.6478	\$0.4151	\$8.3915
8	GCR Charge on a per therm basis	(7) / 10	\$1.0648	\$1.0987	\$1.0987	\$1.0987	\$1.0987	\$1.0648	\$1.0987	\$1.0648	\$0.0415	\$0.8392
	Current rate effective 7/15/08 difference		\$1.2269 (\$0.1621) -13.2%	\$1.2269 (\$0.1282) -10.4%	\$1.2269 (\$0.1282) -10.4%	\$1.2260 (\$0.1273) -10.4%	\$1.2300 (\$0.1313) -10.7%	\$1.2039 (\$0.1391) -11.6%	\$1.2269 (\$0.1282) -10.4%	\$1.1938 (\$0.1290) -10.8%	\$0.0501 (\$0.0086) -17.2%	\$0.9326 (\$0.0934) -10.0%
	Proposed rates with current tariff Docket 3943 GCR vs current tariff proposed		\$1.0883 (\$0.0235) -2.2%	\$1.0883 \$0.0104 0.9%	\$1.0883 \$0.0104 0.9%	\$1.0839 \$0.0148 1.3%	\$1.0966 \$0.0021 0.2%	\$1.0583 \$0.0065 0.6%	\$1.0850 \$0.0137 1.2%	\$1.0457 \$0.0191 1.8%	\$0.0406 \$0.0009 2.2%	\$0.8332 \$0.0060 0.7%

Line No.	Description (a)	Reference (b)	Amount (c)	Residential Heating (d)	Small C&I (e)	Medium C&I (f)	Large LLF (g)	Extra Large LLF (h)	Low Load Factor Total (i)	Residential Non-Heat (j)	Large HLF (k)	Extra Large HLF (l)	High Load Factor Total (m)	Line No.
1	Supply Fixed Costs (net of Cap Rel)	GLB-1	\$21,600,984											1
2	Less:													2
3	Capacity Release Revenues	GLB-1	\$0											3
4	Interruptible Costs		\$0											4
5	Non-Firm Sales Costs		\$0											5
6	Off-System Sales Margin		\$0											6
7	Refunds		\$0											7
8	Total Credits	sum[(3):(7)]	\$0											8
9	Plus:													9
10	Working Capital Requirement	pg 8	\$175,367											10
11	Reconciliation Amount	pg 6	(\$2,232,818)											11
12	Total Additions	(10) + (11)	(\$2,057,451)											12
13	Total Supply Fixed Costs	(1) - (8) + (12)	\$19,543,533											13
14	Design Winter Sales Percentage	pg 13		67.20%	9.25%	14.58%	5.12%	0.48%	96.63%	1.49%	1.28%	0.61%	3.37%	14
15	Allocated Supply Fixed Costs	(13) x (14)		\$13,132,392	\$1,807,908	\$2,850,246	\$1,000,633	\$93,597	\$18,884,776	\$290,409	\$250,011	\$118,338	\$658,757	15
16	Sales (Dt) Dec 2008 - Oct 2009	pg 12	25,468,433	16,873,407	2,234,886	3,819,273	1,198,477	125,212	24,251,254	523,332	443,935	249,912	1,217,179	16
17	Supply Fixed Factor	(15) / (16)							\$0.7787				\$0.5412	17

Line No.	Description (a)	Reference (b)	Amount (c)	Residential Heating (d)	Small C&I (e)	Medium C&I (f)	Large LLF (g)	Extra Large LLF (h)	Low Load Factor Total (i)	Residential Non-Heat (j)	Large HLF (k)	Extra Large HLF (l)	High Load Factor Total (m)	Line No.
1	Storage Fixed Costs	GLB-1	\$8,566,385											1
2	Less:													2
3	LNG Demand to DAC	GLB 2/Dkt 3943	\$338,940											3
4	Credits		\$0											4
5	Refunds		\$0											5
6	Total Credits	sum [(3):(5)]	\$338,940											6
7	Plus:													7
8	Supply Related LNG O&M Costs	Docket 3943	\$567,042											8
9	Working Capital Requirement	pg 8	\$71,398											9
10	Reconciliation Amount	pg 6	(\$865,243)											10
11	Total Additions	sum [(8):(10)]	(\$226,803)											11
12	Total Storage Fixed Costs	(1) - (6) + (11)	\$8,000,641											12
13	Design Winter Throughput Percentage	pg 13		65.11%	8.96%	15.81%	6.07%	0.52%	96.47%	1.44%	1.46%	0.63%	3.53%	13
14	Allocated Storage Fixed Costs	(12) x (13)		\$5,209,147	\$717,132	\$1,264,804	\$485,382	\$41,715	\$7,718,180	\$115,195	\$117,024	\$50,243	\$282,461	14
15	Throughput (Dt) Dec 08 - Oct 09	pg 12	26,344,428	16,873,407	2,234,886	4,314,216	1,470,177	137,508	25,030,193	523,332	524,495	266,408	1,314,235	15
16	Storage Fixed Factor	(14) / (15)							\$0.3084				\$0.2149	16

Gas Cost Recovery (GCR)
With Docket No. 3943 Factors and Proposal
Variable Cost Calculation (\$ per Dth)
December 2008 - October 2009

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	<u>Amount</u>	<u>Line No.</u>
1	Variable Supply Costs	GLB 1	\$190,181,397	1
2	Less:			2
3	Non-Firm Sales		\$0	3
4	Variable Delivery Storage Costs	GLB 2/ PCC 7 p5	\$216,629	4
5	Variable Injection Storage Costs	GLB 2/ PCC 7 p5	\$72,665	5
6	Fuel Costs Allocated to Storage	GLB 2/ PCC 7 p5	\$2,210,288	6
7	Refunds		\$0	7
8	Total Credits	sum [(3):(7)]	<u>\$2,499,582</u>	8
9	Plus:			9
10	Working Capital	pg 9	\$1,523,693	10
11	Reconciliation Amount	pg 6	<u>\$19,257,064</u>	11
12	Total Additions	(10)+(11)	\$20,780,756	12
13	Total Variable Supply Costs	(1)-(8)+(12)	<u>\$208,462,572</u>	13
14	Sales (Dt) Dec 2008 - Oct 2009	pg 12	25,468,433	14
15	Supply Variable Cost Factor	(13)/(14)	<u>\$8.1851</u>	15

Gas Cost Recovery (GCR)
With Docket No. 3943 Factors and Proposal
Variable Cost Calculation (\$ per Dth)
December 2008 - October 2009

Line No.	Description	Reference	Amount	Line No.
1	Storage Variable Product Costs	GLB 1	\$38,632,729	1
2	Less:			2
3	Balancing Related LNG Costs (to DAC)	GLB 2/Dkt 3943	\$775,596	3
4	Refunds		\$0	4
5	Total Credits	(3)+(4)	<u>\$775,596</u>	5
6	Plus:			6
7	Supply Related LNG O&M	Docket 3943	\$394,285	7
8	Working Capital	pg 9	\$310,544	8
9	Inventory Financing - LNG (Supply)	pg 11	\$758,287	9
10	Inventory Financing - Storage	pg 11	\$2,018,126	10
11	Inventory Financing - LP	pg 11	\$0	11
12	Reconciliation Amount	pg 7	<u>(\$7,421,641)</u>	12
13	Total Additions	sum[(7):(12)]	<u>(\$3,940,400)</u>	13
14	Total Storage Variable Costs	(1)-(5)+(13)	<u>\$33,916,733</u>	14
15	Sales (Dt) Dec 2008 - Oct 2009	pg 12	25,468,433	15
16	Storage Variable Product Cost Factor	(14) / (15)	<u>\$1.3317</u>	16
17	Storage Variable Non-Product Costs	GLB 1	\$1,884,632	17
18	Less:			18
19	Refunds		\$0	19
20	Total Credits		<u>\$0</u>	20
21	Plus:			21
22	Variable Delivery Storage Costs	pg 4	\$216,629	22
23	Variable Injection Storage Costs	pg 4	\$72,665	23
24	Fuel Costs Allocated to Storage	pg 4	\$2,210,288	24
25	Working Capital	pg 10	\$15,300	25
26	Inventory Financing - Storage	pg 11	\$0	26
27	Reconciliation Amount	pg 7	<u>(\$1,423,487)</u>	27
28	Total Additions	sum[(22):(27)]	<u>\$1,091,396</u>	28
29	Total Storage Variable Costs	(17)-(20)+(28)	<u>\$2,976,027</u>	29
30	Throughput (Dt)	pg 12	26,344,428	30
31	Storage Variable Product Cost Factor	(29) / (30)	<u>\$0.1130</u>	31

Gas Cost Recovery (GCR)
With Docket No. 3943 Factors and Proposal
Gas Cost Account Balances

Line No.	Jul-08 31 actual	Aug-08 31 actual	Sep-08 30 actual	Oct-08 31 forecast	Nov-08 30 forecast	Line No.
<u>I. Supply Fixed Cost Deferred</u>						
1	(\$7,977,817)	(\$5,887,819)	(\$4,573,887)	(\$3,435,225)	(\$2,367,907)	1
2	\$2,885,908	\$2,044,179	\$1,767,703	\$2,051,317	\$1,965,255	2
3	\$0	\$0	\$0	\$0	\$0	3
4	\$12,475	\$8,837	\$7,642	\$8,868	\$8,479	4
5	\$2,898,383	\$2,053,016	\$1,775,345	\$2,060,185	\$1,973,734	5
6	\$790,743	\$725,773	\$626,821	\$986,434	\$1,833,924	6
7	(\$5,870,177)	(\$4,560,576)	(\$3,425,363)	(\$2,361,475)	(\$2,228,096)	7
8	(\$6,923,997)	(\$5,224,197)	(\$3,999,625)	(\$2,898,350)	(\$2,298,001)	8
9	3.00%	3.00%	3.00%	2.61%	2.50%	9
10	(\$17,642)	(\$13,311)	(\$9,862)	(\$6,432)	(\$4,722)	10
11	\$0	\$0	\$0	\$0	\$0	
12	(\$5,887,819)	(\$4,573,887)	(\$3,435,225)	(\$2,367,907)	(\$2,232,818)	12
<u>II. Storage Fixed Cost Deferred</u>						
13	(\$2,909,401)	(\$2,471,911)	(\$1,911,144)	(\$1,427,779)	(\$957,086)	13
14	\$743,858	\$850,485	\$752,604	\$858,716	\$771,732	14
15	(\$56,282)	(\$56,282)	(\$56,282)	(\$56,282)	(\$32,114)	15
16	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	16
17	\$3,159	\$3,620	\$3,197	\$3,656	\$3,378	17
18	\$733,977	\$841,064	\$742,760	\$849,331	\$786,236	18
19	\$0	\$0	\$0	\$0	\$0	19
20	\$289,639	\$274,721	\$255,284	\$375,994	\$692,523	20
21	(\$2,465,064)	(\$1,905,567)	(\$1,423,668)	(\$954,443)	(\$863,372)	21
22	(\$2,687,233)	(\$2,188,739)	(\$1,667,406)	(\$1,191,111)	(\$910,229)	22
23	3.00%	3.00%	3.00%	2.61%	2.50%	23
24	(\$6,847)	(\$5,577)	(\$4,111)	(\$2,643)	(\$1,870)	24
25	(\$2,471,911)	(\$1,911,144)	(\$1,427,779)	(\$957,086)	(\$865,243)	25
<u>III. Variable Supply Cost Deferred</u>						
26	\$7,791,754	\$7,280,749	\$8,515,621	\$9,365,411	\$11,883,752	26
27	\$5,322,469	\$7,557,368	\$6,326,879	\$11,090,877	\$23,209,041	27
28	\$0	\$0	\$0	\$0	\$6,918	28
29	\$0	\$0	\$0	\$0	\$0	29
30	\$0	\$0	\$0	\$0	\$1,772	30
31	\$23,008	\$32,669	\$27,350	\$47,944	\$100,169	31
32	\$5,345,477	\$7,590,038	\$6,354,229	\$11,138,821	\$23,317,899	32
33	\$5,871,095	\$6,376,416	\$5,524,729	\$8,644,031	\$15,976,549	33
34	\$4,565	(\$1,152)	\$1,729	\$0	\$0	34
35	\$7,261,571	\$8,495,523	\$9,343,393	\$11,860,201	\$19,225,102	35
36	\$7,526,663	\$7,888,136	\$8,929,507	\$10,612,806	\$15,554,427	36
37	3.00%	3.00%	3.00%	2.61%	2.50%	37
38	\$19,178	\$20,099	\$22,018	\$23,552	\$31,961	38
39	\$0	\$0	\$0	\$0	\$0	
40	\$7,280,749	\$8,515,621	\$9,365,411	\$11,883,752	\$19,257,064	40

Gas Cost Recovery (GCR)
With Docket No. 3943 Factors and Proposal
Gas Cost Account Balances

Line No.	Jul-08 31 actual	Aug-08 31 actual	Sep-08 30 actual	Oct-08 31 forecast	Nov-08 30 forecast	Line No.	
<u>IVa. Storage Variable Product Cost Deferred</u>							
41	Beginning Balance	(\$2,405,878)	(\$3,192,369)	(\$3,877,973)	(\$4,429,098)	(\$5,415,398)	41
42	Storage Variable Prod. Costs - LNG	\$138,890	\$159,479	\$169,734	\$191,357	\$196,029	42
43	Storage Variable Prod. Costs - LP	\$0	\$0	\$0	\$0	\$0	43
44	Storage Variable Prod. Costs - UG	\$0	\$0	\$0	\$0	\$74,045	44
45	Supply Related LNG to DAC	(\$28,320)	(\$32,518)	(\$34,609)	(\$39,018)	(\$39,970)	45
46	Supply Related LNG O & M	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	46
47	Inventory Financing - LNG	\$52,996	\$55,942	\$59,387	\$71,533	\$66,529	47
48	Inventory Financing - UG	\$55,239	\$55,239	\$55,239	\$55,239	\$55,130	48
49	Inventory Financing - LP	\$0	\$0	\$0	\$0	\$0	49
50	Working Capital	\$610	\$680	\$716	\$790	\$1,124	50
51	Total Storage Variable Product Costs	\$249,871	\$269,278	\$280,922	\$310,357	\$383,342	51
52	Storage Variable Product Collections	\$1,029,239	\$945,886	\$821,818	\$1,285,745	\$2,376,411	52
53	Prelim. Ending Balance	(\$3,185,246)	(\$3,868,977)	(\$4,418,869)	(\$5,404,486)	(\$7,408,466)	53
54	Month's Average Balance	(\$2,795,562)	(\$3,530,673)	(\$4,148,421)	(\$4,916,792)	(\$6,411,932)	54
55	Interest Rate (BOA Prime minus 200 bps)	3.00%	3.00%	3.00%	2.61%	2.50%	55
56	Interest Applied	(\$7,123)	(\$8,996)	(\$10,229)	(\$10,911)	(\$13,175)	56
57	Storage Variable Product Ending Bal.	(\$3,192,369)	(\$3,877,973)	(\$4,429,098)	(\$5,415,398)	(\$7,421,641)	57
<u>IVb. Stor Var Non-Prod Cost Deferred</u>							
58	Beginning Balance	(\$988,320)	(\$1,055,840)	(\$1,120,245)	(\$1,180,547)	(\$1,267,083)	58
59	Storage Variable Non-prod. Costs	\$0	\$0	\$0	\$0	\$8,714	59
60	Variable Delivery Storage Costs	\$0	\$0	\$0	\$0	(\$6,918)	60
61	Variable Injection Storage Costs	\$0	\$0	\$0	\$0	\$0	61
62	Fuel Costs Allocated to Storage	\$0	\$0	\$0	\$0	(\$1,772)	62
63	Working Capital	\$0	\$0	\$0	\$0	\$0	63
64	Total Storage Var Non-product Costs	\$0	\$0	\$0	\$0	\$24	64
65	Storage Var Non-Product Collections	\$64,919	\$61,636	\$57,469	\$83,823	\$153,667	65
66	Prelim. Ending Balance	(\$1,053,239)	(\$1,117,476)	(\$1,177,714)	(\$1,264,370)	(\$1,420,725)	66
67	Month's Average Balance	(\$1,020,779)	(\$1,086,658)	(\$1,148,979)	(\$1,222,458)	(\$1,343,904)	67
68	Interest Rate (BOA Prime minus 200 bps)	3.00%	3.00%	3.00%	2.61%	2.50%	68
69	Interest Applied	(\$2,601)	(\$2,769)	(\$2,833)	(\$2,713)	(\$2,761)	69
70	Storage Var Non-Product Ending Bal.	(\$1,055,840)	(\$1,120,245)	(\$1,180,547)	(\$1,267,083)	(\$1,423,487)	70
<u>GCR Deferred Summary</u>							
71	Beginning Balance	(\$6,489,662)	(\$5,327,190)	(\$2,967,628)	(\$1,107,239)	\$1,876,280	71
72	Gas Costs	\$9,188,455	\$10,707,589	\$9,114,352	\$14,297,435	\$26,348,087	72
73	Working Capital	\$39,253	\$45,807	\$38,905	\$61,258	\$113,149	73
74	Total Costs	\$9,227,708	\$10,753,396	\$9,153,256	\$14,358,693	\$26,461,237	74
75	Collections	\$8,050,200	\$8,383,280	\$7,287,850	\$11,376,027	\$21,033,074	75
76	Prelim. Ending Balance	(\$5,312,155)	(\$2,957,074)	(\$1,102,221)	\$1,875,427	\$7,304,442	76
77	Month's Average Balance	(\$5,900,908)	(\$4,142,132)	(\$2,034,924)	\$384,094	\$4,590,361	77
78	Interest Rate (BOA Prime minus 200 bps)	3.00%	3.00%	3.00%	2.61%	2.50%	78
79	Interest Applied	(\$15,035)	(\$10,554)	(\$5,018)	\$852	\$9,432	79
80	Gas Purchase Plan Incentives/(Penalties)	\$0	\$0	\$0	\$0	\$0	80
81	Ending Bal. W/ Interest	(\$5,327,190)	(\$2,967,628)	(\$1,107,239)	\$1,876,280	\$7,313,875	81
82	Under/(Over)-collection	\$1,177,508	\$2,370,116	\$1,865,406	\$2,982,666	\$5,428,163	82

Gas Cost Recovery (GCR)
With Docket No. 3943 Factors and Proposal
Working Capital Calculation
December 2008 - October 2009

<u>Line No.</u>	<u>Description</u> (a)	<u>Reference</u> (b)	<u>Amount</u> (c)	<u>Line No.</u>
1	Supply Fixed Costs (net of Cap Rel)	GLB 1	\$21,600,984	1
2	Capacity Release Revenue		\$0	2
3	Allowable Working Capital Costs	(1) - (2)	\$21,600,984	3
4	Number of Days Lag	Docket 3943	24.40	4
5	Working Capital Requirement	[(3) x (4)] / 365	\$1,444,011	5
6	Cost of Capital	Docket 3943	9.19%	6
7	Return on Working Capital Requirement	(5) x (6)	\$132,706	7
8	Weighted Cost of Debt	Docket 3943	3.70%	8
9	Interest Expense	(5) x (8)	\$53,478	9
10	Taxable Income	(7) - (9)	\$79,228	10
11	1 - Combined Tax Rate	Docket 3943	0.6500	11
12	Return and Tax Requirement	(10) / (11)	\$121,889	12
13	Supply Fixed Working Capital Requirement	(9) + (12)	\$175,367	13
14	Storage Fixed Costs	GLB 1	\$8,566,385	14
15	Less: LNG Demand to DAC		(\$338,940)	15
16	Less: Credits		\$0	16
17	Plus: Supply Related LNG O&M Costs		\$567,042	17
18	Allowable Working Capital Costs	(14)-(15)+(16)+(17)	\$8,794,486	18
19	Number of Days Lag	Docket 3943	24.40	19
20	Working Capital Requirement	[(18) x (19)] / 365	\$587,905	20
21	Cost of Capital	Docket 3943	9.19%	21
22	Return on Working Capital Requirement	(20) x (21)	\$54,029	22
23	Weighted Cost of Debt	Docket 3943	3.70%	23
24	Interest Expense	(20) x (23)	\$21,773	24
25	Taxable Income	(22) - (24)	\$32,256	25
26	1 - Combined Tax Rate	Docket 3943	0.6500	26
27	Return and Tax Requirement	(25) / (26)	\$49,625	27
28	Storage Fixed Working Capital Requirement	(24) + (27)	\$71,398	28

Gas Cost Recovery (GCR)
With Docket No. 3943 Factors and Proposal
Working Capital Calculation
December 2008 - October 2009

<u>Line No.</u>	<u>Description</u> (a)	<u>Reference</u> (b)	<u>Amount</u> (c)	<u>Line No.</u>
1	Supply Variable Costs	GLB 1	\$190,181,397	1
2	Credits		<u>\$2,499,582</u>	2
3	Allowable Working Capital Costs	(1) - (2)	\$187,681,815	3
4	Number of Days Lag	Docket 3943	24.40	4
5	Working Capital Requirement	[(3) x (4)] / 365	\$12,546,401	5
6	Cost of Capital	Docket 3943	<u>9.19%</u>	6
7	Return on Working Capital Requirement	(5) x (6)	\$1,153,028	7
8	Weighted Cost of Debt	Docket 3943	<u>3.70%</u>	8
9	Interest Expense	(5) x (8)	\$464,651	9
10	Taxable Income	(7) - (9)	\$688,377	10
11	1 - Combined Tax Rate	Rate Case	<u>0.6500</u>	11
12	Return and Tax Requirement	(10) / (11)	\$1,059,042	12
13	Supply Variable Working Capital Requirement	(9) + (12)	\$1,523,693	13
14	Storage Variable Product Costs	GLB 1	\$38,632,729	14
15	Less: Balancing Related LNG Commodity (to DAC)		(\$775,596)	15
16	Plus: Supply Related LNG O&M Costs		<u>\$394,285</u>	16
17	Allowable Working Capital Costs	(14) + (15) + (16)	\$38,251,418	17
18	Number of Days Lag	Docket 3943	24.40	18
19	Working Capital Requirement	[(17) * (18)] / 365	\$2,557,081	19
20	Cost of Capital	Docket 3943	<u>9.19%</u>	20
21	Return on Working Capital Requirement	(19) x (20)	\$234,999	21
22	Weighted Cost of Debt	Docket 3943	<u>3.70%</u>	22
23	Interest Expense	(19) x (22)	\$94,701	23
24	Taxable Income	(21) - (23)	\$140,298	24
25	1 - Combined Tax Rate	Rate Case	<u>0.6500</u>	25
26	Return and Tax Requirement	(24) / (25)	\$215,843	26
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$310,544	27

Gas Cost Recovery (GCR)
With Docket No. 3943 Factors and Proposal
Working Capital Calculation
December 2008 - October 2009

<u>Line No.</u>	<u>Description</u> (a)	<u>Reference</u> (b)	<u>Amount</u> (c)	<u>Line No.</u>
1	Storage Variable Non-Product Costs	GLB 1	\$1,884,632	1
2	Credits		\$0	2
3	Allowable Working Capital Costs	(1) - (2)	\$1,884,632	3
4	Number of Days Lag	Docket 3943	24.40	4
5	Working Capital Requirement	[(3) x (4)] / 365	\$125,986	5
6	Cost of Capital	Docket 3943	9.19%	6
7	Return on Working Capital Requirement	(5) x (6)	\$11,578	7
8	Weighted Cost of Debt	Docket 3943	3.70%	8
9	Interest Expense	(5) x (8)	\$4,666	9
10	Taxable Income	(7) - (9)	\$6,912	10
11	1 - Combined Tax Rate	Docket 3943	0.6500	11
12	Return and Tax Requirement	(10) / (11)	\$10,635	12
13	Storage Variable Non-product WC Requir.	(9) + (12)	\$15,300	13

Gas Cost Recovery (GCR)
With Docket No. 3943 Factors and Proposal
Inventory Finance Cost Calculation

Line No.	Description (a)	Reference (b)	Nov-08 (c)	Dec-08 (d)	Jan-09 (e)	Feb-09 (f)	Mar-09 (g)	Apr-09 (h)	May-09 (i)	Jun-09 (j)	Jul-09 (k)	Aug-09 (l)	Sep-09 (m)	Oct-09 (n)	Total (p)	Line No.
1	Storage Inventory Balance	GLB 2 pg 16	\$5,629,465	\$5,629,465	\$5,629,465	\$5,629,465	\$7,078,653	\$11,349,321	\$15,789,773	\$20,198,932	\$24,707,160	\$28,761,082	\$32,710,102	\$36,299,137		1
2	Cost of Capital	Docket 3943	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%		2
3	Return on Working Capital Requirement	(1) x (2)	\$517,354	\$517,354	\$517,354	\$517,354	\$650,536	\$1,043,015	\$1,451,098	\$1,856,304	\$2,270,616	\$2,643,176	\$3,006,095	\$3,335,931	\$18,326,188	3
4	Weighted Cost of Debt	Docket 3943	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%		4
5	Interest Charges Financed	(1) x (4)	\$208,485	\$208,485	\$208,485	\$208,485	\$262,155	\$420,318	\$584,768	\$748,060	\$915,020	\$1,065,156	\$1,211,406	\$1,344,325	\$7,385,148	5
6	Taxable Income	(3) - (5)	\$308,869	\$308,869	\$308,869	\$308,869	\$388,381	\$622,698	\$866,330	\$1,108,245	\$1,355,595	\$1,578,020	\$1,794,689	\$1,991,607		6
7	1 - Combined Tax Rate	Docket 3943	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500		7
8	Return and Tax Requirement	(6) / (7)	\$475,183	\$475,183	\$475,183	\$475,183	\$597,509	\$957,996	\$1,332,815	\$1,704,992	\$2,085,531	\$2,427,723	\$2,761,060	\$3,064,010	\$16,832,369	8
9	Working Capital Requirement	(5) + (8)	\$683,668	\$683,668	\$683,668	\$683,668	\$859,664	\$1,378,314	\$1,917,583	\$2,453,052	\$3,000,552	\$3,492,879	\$3,972,466	\$4,408,335	\$24,217,517	9
10	Monthly Average	(9) / 12	\$56,972	\$56,972	\$56,972	\$56,972	\$71,639	\$114,859	\$159,799	\$204,421	\$250,046	\$291,073	\$331,039	\$367,361	\$2,018,126	10
11	LNG Inventory Balance	GLB 2 pg 17	\$8,533,502	\$8,494,526	\$7,816,813	\$6,621,484	\$6,366,554	\$6,530,262	\$6,763,410	\$6,988,075	\$7,451,871	\$7,922,299	\$8,256,487	\$8,310,797		11
12	Cost of Capital	Docket 3943	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%	9.19%		12
13	Return on Working Capital Requirement	(11) x (12)	\$784,238	\$780,656	\$718,374	\$608,522	\$585,093	\$600,138	\$621,565	\$642,212	\$684,835	\$728,068	\$758,780	\$763,772	\$8,276,254	13
14	Weighted Cost of Debt	Docket 3943	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%	3.70%		14
15	Interest Charges Financed	(11) x (14)	\$316,035	\$314,592	\$289,493	\$245,224	\$235,783	\$241,846	\$250,480	\$258,801	\$275,977	\$293,399	\$305,776	\$307,787	\$3,335,193	15
16	Taxable Income	(13) - (15)	\$468,203	\$466,065	\$428,881	\$363,298	\$349,311	\$358,293	\$371,085	\$383,411	\$408,858	\$434,669	\$453,005	\$455,984		16
17	1 - Combined Tax Rate	Docket 3943	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500		17
18	Return and Tax Requirement	(16) / (17)	\$720,313	\$717,023	\$659,817	\$558,919	\$537,401	\$551,219	\$570,899	\$589,863	\$629,012	\$668,721	\$696,930	\$701,514	\$7,601,634	18
19	Working Capital Requirement	(15) + (18)	\$1,036,348	\$1,031,614	\$949,310	\$804,144	\$773,184	\$793,065	\$821,380	\$848,664	\$904,990	\$962,121	\$1,002,706	\$1,009,302	\$10,936,826	19
20	Monthly Average	(19) / 12	\$86,362	\$85,968	\$79,109	\$67,012	\$64,432	\$66,089	\$68,448	\$70,722	\$75,416	\$80,177	\$83,559	\$84,108	\$911,402	20
21	System Balancing Factor	Docket 3943	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%	16.80%		21
22	Balancing Related Inventory Costs	(20) x (21)	\$14,509	\$14,443	\$13,290	\$11,258	\$10,825	\$11,103	\$11,499	\$11,881	\$12,670	\$13,470	\$14,038	\$14,130	\$153,116	22
23	Supply Related Inventory Costs	(21) - (22)	\$71,853	\$71,525	\$65,819	\$55,754	\$53,607	\$54,986	\$56,949	\$58,841	\$62,746	\$66,707	\$69,521	\$69,978	\$758,287	23

Gas Cost Recovery (GCR)
With Docket No. 3943 Factors and Proposal
Forecasted Throughput (Dth)
December 2008 - October 2009

Line No.	Rate Class (a)	Dec-08 (c)	Jan-09 (d)	Feb-09 (e)	Mar-09 (f)	Apr-09 (g)	May-09 (h)	Jun-09 (i)	Jul-09 (j)	Aug-09 (k)	Sep-09 (l)	Oct-09 (m)	Total Dec-Oct (o)	Line No.
1	SALES (dth)													1
2	Residential Non-Heating	56,687	64,564	60,105	57,950	55,372	49,800	44,033	36,650	30,092	34,613	33,466	523,332	2
3	Residential Heating	2,161,773	2,914,739	3,070,998	2,808,834	2,148,904	1,211,919	734,882	469,333	378,980	444,060	528,984	16,873,407	3
4	Small C&I	282,121	396,526	444,457	401,070	280,876	135,298	81,371	51,712	46,472	51,801	63,181	2,234,886	4
5	Medium C&I	472,365	619,681	671,008	618,530	460,648	279,414	185,397	122,539	111,145	127,788	150,757	3,819,273	5
6	Large LLF	169,793	209,138	232,216	215,097	140,996	84,686	38,956	25,178	18,855	23,437	40,125	1,198,477	6
7	Large HLF	48,942	54,171	50,012	52,677	48,279	38,190	35,790	28,262	22,706	32,740	32,166	443,935	7
8	Extra Large LLF	22,393	24,636	22,118	21,583	11,875	8,039	3,071	1,219	1,803	2,303	6,172	125,212	8
9	Extra Large HLF	23,490	23,745	28,677	25,765	26,264	23,255	18,702	18,472	23,167	17,762	20,614	249,912	9
10	Total Sales	3,237,563	4,307,201	4,579,592	4,201,508	3,173,214	1,830,600	1,142,202	753,365	633,220	734,503	875,466	25,468,433	10
11	FT-2 TRANSPORTATION													11
12	FT-2 Medium	55,521	77,418	75,928	74,002	58,092	40,443	29,827	21,960	18,443	21,389	21,920	494,943	12
13	FT-2 Large LLF	34,439	54,435	52,059	44,823	32,688	20,161	12,984	3,728	3,424	4,444	8,515	271,700	13
14	FT-2 Large HLF	8,926	10,155	8,445	10,479	8,460	7,213	6,145	4,855	4,340	6,129	5,414	80,560	14
15	FT-2 Extra Large LLF	2,607	3,722	2,667	1,456	753	90	24	6	6	7	957	12,296	15
16	FT-2 Extra Large HLF	2,322	1,648	2,218	2,038	1,910	1,393	993	893	811	934	1,336	16,496	16
17	Total Transportation	103,814	147,377	141,316	132,799	101,904	69,299	49,972	31,443	27,024	32,903	38,143	875,995	17
18	Sales & FT-2 THROUGHPUT													18
19	Residential Non-Heating	56,687	64,564	60,105	57,950	55,372	49,800	44,033	36,650	30,092	34,613	33,466	523,332	19
20	Residential Heating	2,161,773	2,914,739	3,070,998	2,808,834	2,148,904	1,211,919	734,882	469,333	378,980	444,060	528,984	16,873,407	20
21	Small C&I	282,121	396,526	444,457	401,070	280,876	135,298	81,371	51,712	46,472	51,801	63,181	2,234,886	21
22	Medium C&I	527,886	697,099	746,935	692,533	518,741	319,856	215,223	144,500	129,588	149,177	172,678	4,314,216	22
23	Large LLF	204,231	263,573	284,275	259,921	173,684	104,847	51,940	28,906	22,279	27,881	48,641	1,470,177	23
24	Large HLF	57,868	64,326	58,457	63,156	56,738	45,402	41,935	33,117	27,045	38,869	37,580	524,495	24
25	Extra Large LLF	25,000	28,358	24,785	23,039	12,629	8,129	3,095	1,226	1,810	2,309	7,129	137,508	25
26	Extra Large HLF	25,812	25,393	30,895	27,803	28,174	24,648	19,695	19,364	23,978	18,696	21,950	266,408	26
27	Total Throughput	3,341,377	4,454,578	4,720,908	4,334,306	3,275,117	1,899,899	1,192,174	784,808	660,245	767,406	913,609	26,344,428	27
28	FT-1 TRANSPORTATION													28
29	FT-1 Medium	103,742	91,696	100,390	83,737	55,538	32,113	28,661	21,618	21,065	26,819	31,520	596,899	29
30	FT-1 Large LLF	169,977	184,530	172,315	164,311	99,864	43,799	27,007	18,071	17,338	24,053	46,119	967,385	30
31	FT-1 Large HLF	45,360	43,504	46,133	49,882	39,937	36,236	38,929	29,900	30,746	33,276	26,727	420,630	31
32	FT-1 Extra Large LLF	139,238	170,985	169,585	154,078	100,128	56,768	32,333	28,528	29,989	31,050	55,225	967,909	32
33	FT-1 Extra Large HLF	410,726	449,955	431,337	442,530	405,570	360,300	338,079	346,006	357,328	369,273	367,053	4,278,157	33
34	Total Transportation	869,044	940,670	919,760	894,538	701,037	529,217	465,009	444,124	456,466	484,472	526,644	7,230,979	34
35	Total THROUGHPUT													35
36	Residential Non-Heating	56,687	64,564	60,105	57,950	55,372	49,800	44,033	36,650	30,092	34,613	33,466	523,332	36
37	Residential Heating	2,161,773	2,914,739	3,070,998	2,808,834	2,148,904	1,211,919	734,882	469,333	378,980	444,060	528,984	16,873,407	37
38	Small C&I	282,121	396,526	444,457	401,070	280,876	135,298	81,371	51,712	46,472	51,801	63,181	2,234,886	38
39	Medium C&I	631,629	788,795	847,326	776,269	574,278	351,970	243,885	166,117	150,652	175,996	204,197	4,911,114	39
40	Large LLF	374,209	448,103	456,590	424,232	273,548	148,646	78,946	46,977	39,617	51,935	94,760	2,437,562	40
41	Large HLF	103,228	107,830	104,590	113,038	96,675	81,639	80,864	63,018	57,791	72,145	64,307	945,124	41
42	Extra Large LLF	164,238	199,344	194,370	177,116	112,756	64,897	35,429	29,754	31,799	33,359	62,354	1,105,416	42
43	Extra Large HLF	436,538	475,348	462,232	470,334	433,744	384,949	357,774	365,370	381,306	387,969	389,003	4,544,565	43
44	Total Throughput	4,210,421	5,395,248	5,640,668	5,228,844	3,976,154	2,429,116	1,657,183	1,228,932	1,116,710	1,251,878	1,440,252	33,575,407	44

Gas Cost Recovery (GCR)
With Docket No. 3943 Factors and Proposal
Design Winter Period Throughput (Dth)

Line No.	Rate Class (a)	Nov-08 (b)	Dec-08 (c)	Jan-09 (d)	Feb-09 (e)	Mar-09 (f)	Total (h)	% (i)	Line No.
1	<u>SALES (dth)</u>								1
2	Residential Non-Heating	46,372	58,250	72,994	64,276	64,050	305,942	1.49%	2
3	Residential Heating	1,142,336	2,289,716	3,594,591	3,453,404	3,354,765	13,834,811	67.20%	3
4	Small C&I	131,132	299,292	491,413	501,383	481,389	1,904,609	9.25%	4
5	Medium C&I	268,394	497,928	754,608	750,283	731,485	3,002,699	14.58%	5
6	Large LLF	91,605	180,660	259,794	262,663	259,434	1,054,154	5.12%	6
7	Large HLF	39,231	50,456	61,414	53,524	58,758	263,383	1.28%	7
8	Extra Large LLF	7,874	22,393	24,636	22,118	21,583	98,603	0.48%	8
9	Extra Large HLF	22,991	23,490	23,745	28,677	25,765	124,667	0.61%	9
10	Total Sales	1,749,934	3,422,185	5,283,194	5,136,327	4,997,229	20,588,869	100.00%	10
11	<u>FT-2 TRANSPORTATION</u>								11
12	FT-2 Medium	35,318	57,993	92,782	84,077	86,285	356,455		12
13	FT-2 Large LLF	16,003	36,780	68,621	59,070	54,482	234,957		13
14	FT-2 Large HLF	6,453	9,146	11,301	8,910	11,607	47,417		14
15	FT-2 Extra Large LLF	1,735	2,607	3,722	2,667	1,456	12,187		15
16	FT-2 Extra Large HLF	544	2,322	1,648	2,218	2,038	8,770		16
17	Total Transportation	60,053	108,848	178,075	156,942	155,868	659,786		17
18	<u>Sales & FT-2 THROUGHPUT</u>								18
19	Residential Non-Heating	46,372	58,250	72,994	64,276	64,050	305,942	1.44%	19
20	Residential Heating	1,142,336	2,289,716	3,594,591	3,453,404	3,354,765	13,834,811	65.11%	20
21	Small C&I	131,132	299,292	491,413	501,383	481,389	1,904,609	8.96%	21
22	Medium C&I	303,712	555,922	847,390	834,360	817,770	3,359,154	15.81%	22
23	Large LLF	107,608	217,440	328,414	321,733	313,916	1,289,111	6.07%	23
24	Large HLF	45,684	59,601	72,716	62,434	70,365	310,800	1.46%	24
25	Extra Large LLF	9,609	25,000	28,358	24,785	23,039	110,790	0.52%	25
26	Extra Large HLF	23,535	25,812	25,393	30,895	27,803	133,438	0.63%	26
27	Total Throughput	1,809,987	3,531,033	5,461,269	5,293,269	5,153,097	21,248,655	100.00%	27

Summary of Marketer Transportation Factors

Item	Reference	Proposed	Billing Units
FT-2 Firm Transportation Marketer Gas Charge	pg 15	\$0.0415	Therms throughput of Marketer Pool
Pool Balancing Charge	pg 16	\$0.0024	Per % of balancing elected per Therm throughput of Marketer Pool
Weighted Average Upstream Pipeline Transportation Cost	GLB - 5	\$0.0944	Per Therm of capacity

Gas Cost Recovery (GCR)
With Docket No. 3943 Factors and Proposal
December 2008 - October 2009

Calculation of FT-2 Marketer Gas Charge

I. Determination of FT-2 Storage Fixed Cost Factor

1	Allocated Storage Fixed Costs	reference	
2	C & I Medium	PCC 7, pg 3	\$1,264,804
3	C & I Large LLF	PCC 7, pg 3	\$485,382
4	C & I Large HLF	PCC 7, pg 3	\$117,024
5	C & I Extra Large LLF	PCC 7, pg 3	\$41,715
6	C & I Extra Large HLF	PCC 7, pg 3	<u>\$50,243</u>
7	sub-total	sum ([1]:[6])	\$1,959,168
8	Through-put (dth)	PCC 7, pg 12	6,712,803
9	Storage Fixed Factor	[7] / [8]	\$0.2919
II. Storage Variable Cost Factor		PCC 7, pg 1	\$0.1130
TOTAL FT-2 Gas Marketer Charge (per Dth)			\$0.4049
	Uncollectible %	Dkt 3943	2.46%
TOTAL FT-2 Gas Marketer Charge adj for uncollectible (\$/dth)			\$0.4151

Gas Cost Recovery (GCR)
With Docket No. 3943 Factors and Proposal
December 2008 - October 2009

Calculation of Pool Balancing Charge

	reference	Medium <u>C&I</u>	Large <u>LLF</u>	Large <u>HLF</u>	Extra Large <u>LLF</u>	Extra Large <u>HLF</u>	<u>Total</u>	
1	Throughput (dth)	PCC - 7, pg 12	4,314,216	1,470,177	524,495	137,508	266,408	6,712,803
2	% allocation		64.27%	21.90%	7.81%	2.05%	3.97%	100.00%
3	Supply Fixed Cost Factor	PCC - 7, pg 1	\$0.7787	\$0.7787	\$0.5412	\$0.7787	\$0.5412	
4	Storage Fixed Cost Factor	PCC - 7, pg 1	\$0.3084	\$0.3084	\$0.2149	\$0.3084	\$0.2149	
5	Storage Variable Cost Factor	PCC - 7, pg 1	\$1.3317	\$1.3317	\$1.3317	\$1.3317	\$1.3317	
6	Class Specific Pool Balancing Charge	$([3]+[4]+[5]) \times 1\%$	\$0.0242	\$0.0242	\$0.0209	\$0.0242	\$0.0209	
7	Class Specific Weighted Average (\$/dth)	$[6] \times [2]$	\$0.0155	\$0.0053	\$0.0016	\$0.0005	\$0.0008	\$0.0238
8	Uncollectible %	Docket 3943	2.46%	2.46%	2.46%	2.46%	2.46%	
9	Pool Balancing Charge adjusted for Uncollectible	$([7] / (1-[8]))$	\$0.0159	\$0.0054	\$0.0017	\$0.0005	\$0.0008	\$0.0243
10	Per Therm Pool Balancing Charge	$[9] / 10$						\$0.0024

SUPPLEMENTAL TESTIMONY

OF

GARY L. BELAND

October 31, 2008

INTRODUCTION

1 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

2 A. My name is Gary L. Beland. My business address is 280 Melrose St, Providence,
3 Rhode Island 02907.

4 **Q. WHAT IS YOUR POSITION AND RESPONSIBILITIES?**

5 A. I am Manager of Gas Supply Regulatory for National Grid (Company). My
6 responsibilities include various projects and filings concerning gas supply regulatory
7 matters.

8 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

9 A. The company wishes to update the testimony and exhibits filed to reflect changes in the
10 natural gas prices and other gas cost information in the September 2, 2008 Gas Cost
11 Recovery Filing.

12 **Q. WHAT EXHIBITS ARE BEING UPDATED?**

13 A. Exhibits GLB-1, GLB-2, GLB-3 and GLB-5.

14 Updated GLB-1 Summary of Projected Gas Costs
15 Updated GLB-2 Gas Cost Details – **CONFIDENTIAL Information Redacted**
16 Updated GLB-3 Comparison of Locked Prices and NYMEX Strip
17 Updated GLB-5 Assignment of Pipeline Capacity – **CONFIDENTIAL**
18 **Information Redacted**

1 **Q. WHAT INFORMATION HAS BEEN UPDATED?**

2 A. The most important item updated in this filing is the NYMEX strip. The September 2,
3 2008 filing was based on the August 18, 2008 strip while this filing uses prices from the
4 October 17, 2008 NYMEX strip. Updated Exhibit GLB-3 provides a graphical
5 comparison of the NYMEX closing prices on those days in addition to a comparison of
6 the average unit cost by month of the hedge prices. In this filing the Company has
7 updated the hedges to include all hedging activity through October 17, 2008. By
8 updating hedges through October, 17 2008, the Company has included all of the
9 accelerated hedges which were the subject of the Company's letter to the Commission
10 on October 9, 2008.

11 The Company has also updated its estimate of costs to reflect the initial, preliminary
12 results of negotiation to obtain a contract for firm LNG liquid to replace the expiring
13 Firm Liquid Service contract with Distrigas of Massachusetts.

14 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

15 A. Yes, it does.

SUMMARY OF ESTIMATED GAS COSTS FOR 2009 GCR Estimate

10/17/2008 NYMEX

Variable Costs	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	GCR TOTAL
Total Pipeline Supply Costs	\$23,209,041	\$33,605,631	\$36,973,492	\$30,945,041	\$28,673,231	\$16,626,277	\$9,026,008	\$5,886,015	\$5,188,219	\$5,512,945	\$6,024,822	\$11,719,715	\$213,390,438
Total Storage Product Costs	\$74,045	\$6,631,232	\$11,478,847	\$10,770,664	\$5,135,342	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,090,131
Total Storage Delivery Costs	\$8,690	\$373,021	\$639,233	\$594,397	\$276,791	\$1,189	\$0	\$0	\$0	\$0	\$0	\$0	\$1,893,321
Total LNG Costs	\$196,029	\$358,851	\$1,112,712	\$1,517,738	\$254,929	\$196,772	\$201,339	\$192,821	\$197,620	\$197,104	\$190,467	\$196,291	\$4,812,672
Total All Variable Gas Costs	\$23,487,805	\$40,968,735	\$50,204,284	\$43,827,840	\$34,340,293	\$16,824,238	\$9,227,347	\$6,078,836	\$5,385,839	\$5,710,049	\$6,215,289	\$11,916,006	\$254,186,562
Fixed Costs													
TOTAL PIPELINE DEMANDS	\$2,614,313	\$2,614,461	\$2,612,887	\$2,611,116	\$2,613,184	\$2,612,076	\$2,613,184	\$2,612,076	\$2,613,184	\$2,613,184	\$2,612,076	\$2,613,184	\$31,354,926
TOTAL SUPPLIER DEMANDS	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$3,624,000
TOTAL STORAGE FACILITIES	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$4,639,845
TOTAL STORAGE DELIVERY	\$385,078	\$480,078	\$480,078	\$480,078	\$385,078	\$361,739	\$354,357	\$354,357	\$354,357	\$354,357	\$354,357	\$354,357	\$4,698,272
Total All Fixed Costs	\$3,688,045	\$3,783,193	\$3,781,619	\$3,779,848	\$3,686,916	\$3,662,469	\$3,656,195	\$3,655,087	\$3,656,195	\$3,656,195	\$3,655,087	\$3,656,195	\$44,317,043
Capacity Release Credits	\$951,057	\$951,057	\$951,057	\$951,057	\$951,057	\$951,057	\$951,057	\$951,057	\$951,057	\$951,057	\$951,057	\$951,057	\$11,412,686
Net Fixed Costs	\$2,736,987	\$2,832,136	\$2,830,562	\$2,828,791	\$2,735,859	\$2,711,412	\$2,705,138	\$2,704,029	\$2,705,138	\$2,705,138	\$2,704,029	\$2,705,138	\$32,904,356
Total All Gas Costs	\$26,224,792	\$43,800,871	\$53,034,846	\$46,656,632	\$37,076,152	\$19,535,650	\$11,932,485	\$8,782,865	\$8,090,976	\$8,415,187	\$8,919,318	\$14,621,144	\$287,090,918

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Natural Gas Supply VS. Requirements

Units: MDT

	NOV 2008	DEC 2008	JAN 2009	FEB 2009	MAR 2009	APR 2009	MAY 2009	JUN 2009	JUL 2009	AUG 2009	SEP 2009	OCT 2009	Total/Average
Forecast Demand													
RI Sales GCR	2,622,717	4,241,840	5,044,293	4,438,288	3,632,328	2,108,674	1,232,306	831,637	745,208	776,452	801,792	1,460,795	27,936,330
Total Demand	2,622,717	4,241,840	5,044,293	4,438,288	3,632,328	2,108,674	1,232,306	831,637	745,208	776,452	801,792	1,460,795	27,936,330
Storage Injections													
TENN_8995	0	0	0	0	0	14,700	21,840	26,460	26,250	26,250	26,250	26,250	168,000
TENN_501	0	0	0	0	0	48,938	77,500	75,000	124,000	74,599	60,534	54,481	515,052
GSS 600045	0	0	0	0	0	150,000	137,632	137,632	137,632	137,632	137,632	123,869	962,029
GSS 300171	0	0	0	0	0	30,418	32,519	31,470	18,881	18,881	18,881	16,993	168,043
GSS 300169	0	0	0	0	0	42,050	31,000	30,000	20,610	20,610	20,610	18,549	183,429
GSS 300168	0	0	0	0	0	16,025	31,000	30,000	15,405	15,405	15,405	13,865	137,105
GSS 300170	0	0	0	0	0	60,000	62,000	60,000	62,000	49,034	49,034	44,131	386,199
TETCO_400221	0	0	0	0	0	120,000	124,000	120,000	118,804	118,804	118,804	106,923	827,335
TETCO_400515	0	0	0	0	0	8,730	5,664	5,664	5,664	5,664	5,664	5,098	42,148
TETCO 400185	0	0	0	0	0	10,918	5,199	5,199	5,199	5,199	5,199	4,679	41,592
COL FS 38010	0	0	0	0	0	24,000	24,800	24,000	20,396	20,396	20,396	18,356	152,344
Total Underground Storage	0	0	0	0	0	525,779	553,154	545,425	554,841	492,474	478,409	433,194	3,583,276
LNG EXETER	13,000	0	0	0	0	60,852	0	0	59,400	28,520	31,220	3,100	196,092
LNG PROV	15,000	0	0	0	0	20,148	83,700	80,150	24,300	28,500	15,500	15,500	282,798
LNG VALLEY	2,700	1,672	0	0	0	0	0	850	0	26,680	2,700	2,790	37,392
Total LNG Injection	30,700	1,672	0	0	0	81,000	83,700	81,000	83,700	83,700	49,420	21,390	516,282
Total Injections	30,700	1,672	0	0	0	606,779	636,854	626,425	638,541	576,174	527,829	454,584	4,099,558
Delivered Firm Sales Supply													
Sources of Supply													
TENN_ZONE_0	282,960	292,392	292,392	264,096	292,392	282,960	292,392	282,960	277,424	232,780	282,960	292,392	3,368,100
TENN_ZONE_1	0	325,899	324,444	247,244	178,963	0	0	0	0	0	0	0	1,076,550
TENN_DRACUT	29,700	30,690	58,239	27,720	30,690	450,000	221,438	0	0	5,521	0	333,011	1,187,009
TENN_CONX	348,000	359,600	359,600	324,800	359,600	348,000	359,600	348,000	359,600	359,600	348,000	359,600	4,234,000
TETCO_STX	274,620	283,774	283,774	256,312	283,774	274,620	283,774	274,620	283,774	283,774	274,620	283,774	3,341,210
TETCO_ELA	0	44,160	44,536	32,378	2,760	0	0	0	0	0	0	0	123,834
TETCO_WLA	16,919	266,745	260,921	212,687	189,248	0	0	0	0	0	0	0	946,520
TETCO_ETX	296,580	306,466	306,466	276,808	306,466	296,580	306,466	296,580	306,466	306,466	296,580	306,466	3,608,390
TETCO - NF	0	7,056	13,230	9,702	0	0	0	0	0	0	0	0	29,988
HUBLINE	0	20,649	56,135	1,402	0	240,000	244,601	100,203	0	8,000	6,946	248,000	925,936
M3_DELIVERED	0	39,545	93,149	64,771	0	0	0	0	0	0	0	0	197,465
MAUMEE_SUPP	843,853	888,899	892,631	779,500	819,985	444,564	16,800	13,600	8,396	10,396	12,396	4,000	4,735,020
BROADRUN_COL	286,172	289,172	296,040	266,436	296,040	142,677	8,000	10,400	12,000	10,000	8,000	14,356	1,639,293
COLUMBIA TO AGT	0	25,970	71,855	61,098	0	0	0	0	0	0	0	0	158,923
TRAN WHART	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO B&W	12,432	12,846	26,936	18,648	12,846	0	0	0	0	0	0	0	83,708
DOM TET FTS	0	14,648	41,334	32,958	0	0	0	0	0	0	0	0	88,940
TETCO DOM (B&W)	0	0	0	0	0	0	0	0	0	0	0	0	0
ANE II - AECO-TENN	30,000	31,000	31,000	28,000	31,000	30,000	31,000	30,000	31,000	31,000	30,000	31,000	365,000
NIAGARA	14,000	31,000	31,000	28,000	30,000	30,000	0	0	0	0	0	0	164,000

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Units: MDT

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
NEWPORT_LNG	0	680	2,575	1,400	0	0	0	0	0	0	0	0	4,655
DIST FCS VAP	158,382	236,096	236,096	213,248	231,827	74,352	0	0	0	0	0	0	1,150,001
DIST FCS LIQ	30,700	1,672	0	0	0	44,719	53,700	51,000	53,700	53,700	49,419	21,390	360,000
DISTR1 FLS	0	30,000	40,000	30,000	0	0	0	0	0	0	0	0	100,000
SPOT LNG									20,000	20,000	10,000	6,281	56,281
Non LNG Liquid take	2,593,618	3,506,607	3,719,778	3,145,808	3,065,591	2,613,753	1,764,071	1,356,363	1,278,660	1,247,537	1,259,502	1,872,599	27,423,887
LNG Liquid take	30,700	32,352	42,575	31,400	0	44,719	53,700	51,000	53,700	53,700	49,419	21,390	464,655
Total take	2,624,318	3,538,959	3,762,353	3,177,208	3,065,591	2,658,472	1,817,771	1,407,363	1,332,360	1,301,237	1,308,921	1,893,989	27,888,542

Storage Withdrawals

TENN_8995	8,400	22,785	75,915	60,900	0	0	0	0	0	0	0	0	168,000
TENN_501	0	131,936	131,936	119,168	131,936	0	0	0	0	0	0	0	514,976
GSS 600045	0	209,015	292,237	263,956	196,824	0	0	0	0	0	0	0	962,032
GSS 300171	0	24,047	69,768	71,485	3,371	0	0	0	0	0	0	0	168,671
GSS 300169	0	31,520	59,015	56,980	36,119	0	0	0	0	0	0	0	183,634
GSS 300168	0	26,223	42,873	38,724	29,937	0	0	0	0	0	0	0	137,757
GSS 300170	0	55,317	146,466	147,168	37,424	0	0	0	0	0	0	0	386,375
TETCO_400221	0	157,728	308,889	285,129	75,587	0	0	0	0	0	0	0	827,333
TETCO_400515	0	11,328	14,726	13,594	2,492	0	0	0	0	0	0	0	42,140
TETCO 400185	0	9,705	13,517	12,478	5,834	0	0	0	0	0	0	0	41,534
COL FS 38010	0	17,591	51,522	62,825	20,396	0	0	0	0	0	0	0	152,334
LNG EXETER	3,000	14,169	21,883	117,948	7,692	3,000	3,100	3,000	3,100	3,100	3,000	3,100	186,092
LNG PROV	15,000	20,400	87,600	37,200	15,600	15,000	15,500	15,000	15,500	15,000	15,000	15,500	282,800
LNG VALLEY	2,700	2,790	5,590	3,526	3,526	2,700	2,790	2,700	2,790	2,790	2,700	2,790	37,392
Total Withdrawal Delivered	29,100	734,554	1,321,937	1,291,081	566,738	20,700	21,390	20,700	21,390	21,390	20,700	21,390	4,091,070
Total Storage withdrawal	8,400	697,195	1,206,864	1,132,407	539,920	0	0	0	0	0	0	0	3,584,786
Total Peaking withdrawal	20,700	37,359	115,073	158,674	26,818	20,700	21,390	20,700	21,390	21,390	20,700	21,390	506,284
Total Supply	2,622,718	4,241,161	5,041,715	4,436,889	3,632,329	2,634,453	1,785,461	1,377,063	1,300,050	1,268,927	1,280,202	1,893,989	31,514,957

Storage withdrawals at Storage Facility

TENN_8995	8,586	23,290	77,599	62,251	0	0	171,726						
TENN_501	0	134,863	134,863	121,811	134,863	0	526,399						
GSS 600045	0	222,191	310,659	280,595	209,231	0	1,022,677						
GSS 300171	0	25,563	74,166	75,991	3,584	0	179,304						
GSS 300169	0	33,507	62,735	60,572	38,396	0	195,210						
GSS 300168	0	27,525	45,002	40,647	31,423	0	144,596						
GSS 300170	0	58,063	153,738	154,475	39,282	0	405,558						
TETCO_400221	0	165,663	324,429	299,474	79,390	0	868,956						
TETCO_400515	0	11,997	15,596	14,397	2,639	0	44,630						
TETCO 400185	0	10,193	14,197	13,106	6,128	0	43,624						
COL FS 38010	0	18,206	53,324	65,023	21,110	0	157,663						
	8,586	731,062	1,266,308	1,188,342	566,045	0	3,760,343						

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Units: MDT

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
	2008 NOV	DEC	2009 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
10/17/2008 NYMEX	\$6.786	\$7.076	\$7.306	\$7.361	\$7.236	\$7.091	\$7.121	\$7.216	\$7.326	\$7.409	\$7.439	\$7.519	
TENNESSEE ZN 0													
Basis	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)
usage	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627
fuel	8.71%	8.71%	8.71%	8.71%	8.71%	7.42%	7.42%	7.42%	7.42%	7.42%	7.42%	7.42%	7.42%
Total Delivered	\$6.9707	\$7.2883	\$7.5403	\$7.6005	\$7.4636	\$7.2053	\$7.2377	\$7.3403	\$7.4591	\$7.5487	\$7.5811	\$7.6676	
TENNESSEE ZN 1													
Basis	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)
usage to Zn 6	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522
fuel to Zn 6	7.82%	7.82%	7.82%	7.82%	7.82%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%
Total Delivered	\$7.4434	\$7.7580	\$8.0075	\$8.0671	\$7.9315	\$7.6803	\$7.7125	\$7.8143	\$7.9321	\$8.0211	\$8.0532	\$8.1389	
TENNESSEE CONNEXION													
Basis	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)
usage to Zn 6	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
fuel to Zn 6	8.71%	8.71%	8.71%	8.71%	8.71%	7.42%	7.42%	7.42%	7.42%	7.42%	7.42%	7.42%	7.42%
Total Delivered	\$6.8080	\$7.1256	\$7.3776	\$7.4378	\$7.3009	\$7.0426	\$7.0750	\$7.1776	\$7.2964	\$7.3860	\$7.4184	\$7.5049	
TENNESSEE DRACUT													
Basis	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235
usage	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661
fuel	0.89%	0.89%	0.89%	0.89%	0.89%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%
Total Delivered	\$8.4265	\$8.7191	\$8.9512	\$9.0067	\$8.8805	\$7.4549	\$7.4852	\$7.5810	\$7.6919	\$7.7756	\$7.8059	\$7.8866	
TETCO STX													
Basis	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)
Usage to M3	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel to M3	7.62%	8.74%	8.74%	8.74%	8.74%	7.62%	7.62%	7.62%	7.62%	7.62%	7.62%	7.62%	7.62%
Fuel on AGT	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Total Delivered	\$6.7221	\$7.1748	\$7.4302	\$7.4913	\$7.3525	\$7.0542	\$7.0869	\$7.1904	\$7.3102	\$7.4006	\$7.4333	\$7.5204	
TETCO WLA													
Basis	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)
Usage to M3	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel to M3	7.00%	7.93%	7.93%	7.93%	7.93%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
Fuel on AGT	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Total Delivered	\$7.2683	\$7.7131	\$7.9663	\$8.0268	\$7.8892	\$7.5983	\$7.6307	\$7.7335	\$7.8525	\$7.9423	\$7.9748	\$8.0613	
TETCO ELA													
Basis	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)
Usage to M3	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel to M3	6.74%	7.57%	7.57%	7.57%	7.57%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%
Fuel on AGT	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Total Delivered	\$7.3183	\$7.7545	\$8.0067	\$8.0670	\$7.9300	\$7.6474	\$7.6797	\$7.7822	\$7.9009	\$7.9904	\$8.0228	\$8.1091	

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TETCO ETX													
Basis	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)
Usage to M3	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel to M3	6.74%	7.57%	7.57%	7.57%	7.57%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%
Fuel on AGT	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Total Delivered	\$6.6947	\$7.1208	\$7.3730	\$7.4333	\$7.2962	\$7.0238	\$7.0561	\$7.1586	\$7.2773	\$7.3669	\$7.3992	\$7.4855	
TETCO TO NF													
Basis	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)
Usage to M2	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962
Usage on NF	\$0.0088	\$0.0088	\$0.0088	\$0.0088	\$0.0088	\$0.0088	\$0.0088	\$0.0088	\$0.0088	\$0.0088	\$0.0088	\$0.0088	\$0.0088
Usage on Transco	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel to M2	3.55%	4.03%	4.03%	4.03%	4.03%	3.55%	3.55%	3.55%	3.55%	3.55%	3.55%	3.55%	3.55%
Fuel on NF	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%
Fuel on Transco	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%
Fuel on AGT	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Delivered to NF	\$7.2791	\$7.6162	\$7.8559	\$7.9132	\$7.7829	\$7.5953	\$7.6264	\$7.7249	\$7.8390	\$7.9250	\$7.9561	\$8.0391	
Delivered to Transco	\$7.3912	\$7.7331	\$7.9762	\$8.0343	\$7.9022	\$7.7120	\$7.7435	\$7.8434	\$7.9591	\$8.0463	\$8.0779	\$8.1620	
Delivered to Algonquin	\$7.4508	\$7.7951	\$8.0400	\$8.0985	\$7.9655	\$7.7738	\$7.8056	\$7.9062	\$8.0227	\$8.1106	\$8.1424	\$8.2271	
Total Delivered	\$7.5096	\$7.9125	\$8.1606	\$8.2199	\$8.0851	\$7.8346	\$7.8666	\$7.9678	\$8.0851	\$8.1735	\$8.2055	\$8.2907	
M3 DELIVERED													
Basis	\$1.203	\$1.203	\$1.203	\$1.203	\$1.203	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel on AGT	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Total Delivered	\$8.0511	\$8.4028	\$8.6359	\$8.6917	\$8.5650	\$7.7744	\$7.8046	\$7.9002	\$8.0109	\$8.0944	\$8.1246	\$8.2051	
MAUMEE SUPPLY													
Basis	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327
Usage on Columbia	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel on Columbia	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%
Fuel on AGT	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Total Delivered	\$7.3469	\$7.7000	\$7.9382	\$7.9952	\$7.8657	\$7.6606	\$7.6914	\$7.7891	\$7.9022	\$7.9875	\$8.0184	\$8.1007	
BROADRUN COLUMBIA													
Basis	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327
Usage on Columbia	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel on Columbia	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%
Fuel on AGT	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Total Delivered	\$7.3469	\$7.7000	\$7.9382	\$7.9952	\$7.8657	\$7.6606	\$7.6914	\$7.7891	\$7.9022	\$7.9875	\$8.0184	\$8.1007	

REDACTED VERSION

NATIONAL GRID
2009 ESTIMATED GCR
NORMAL WEATHER SCENARIO

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Natural Gas Supply VS. Requirements

Units: MDT

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
COLUMBIA TO AGT													
Basis	\$1.237	\$1.237	\$1.237	\$1.237	\$1.237	\$0.614	\$0.614	\$0.614	\$0.614	\$0.614	\$0.614	\$0.614	\$0.614
Usage on Columbia	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195	\$0.0195
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel on Columbia	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%
Fuel on AGT	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Total Delivered	\$8.2827	\$8.6425	\$8.8807	\$8.9377	\$8.8082	\$7.9557	\$7.9865	\$8.0842	\$8.1973	\$8.2827	\$8.3135	\$8.3958	
TETCO to DOMINION TO B & W													
Basis	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)
Usage on Dominion	\$0.0246	\$0.0246	\$0.0246	\$0.0246	\$0.0246	\$0.0246	\$0.0246	\$0.0246	\$0.0246	\$0.0246	\$0.0246	\$0.0246	\$0.0246
Usage to M2	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962
Usage on Tetco	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019
Usage on AGT	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296
Fuel to M2	3.55%	4.03%	4.03%	4.03%	4.03%	3.55%	3.55%	3.55%	3.55%	3.55%	3.55%	3.55%	3.55%
Fuel on Dominion	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%
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	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Delivered to Dominion	\$7.2791	\$7.6162	\$7.8559	\$7.9132	\$7.7829	\$7.5953	\$7.6264	\$7.7249	\$7.8390	\$7.9250	\$7.9561	\$8.0391	\$8.0391
Delivered to Tetco	\$7.5172	\$7.8415	\$8.0882	\$8.1472	\$8.0131	\$7.8200	\$7.8521	\$7.9534	\$8.0708	\$8.1594	\$8.1914	\$8.2768	\$8.2768
Delivered to Algonquin	\$7.6174	\$7.9459	\$8.1958	\$8.2556	\$8.1198	\$7.9241	\$7.9566	\$8.0593	\$8.1782	\$8.2679	\$8.3004	\$8.3869	\$8.3869
Total Delivered	\$7.894	\$8.282	\$8.535	\$8.596	\$8.458	\$8.202	\$8.235	\$8.338	\$8.458	\$8.548	\$8.581	\$8.668	
TRANSCO AT WHARTON													
Basis	\$1.237	\$1.237	\$1.237	\$1.237	\$1.237	\$0.614	\$0.614	\$0.614	\$0.614	\$0.614	\$0.614	\$0.614	\$0.614
Usage on Transco	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059	\$0.0059
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel on Transco	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%
Fuel on AGT	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Total Delivered	\$8.1498	\$8.5044	\$8.7392	\$8.7953	\$8.6677	\$7.8276	\$7.8580	\$7.9542	\$8.0657	\$8.1498	\$8.1802	\$8.2613	
AECO TO TENNESSEE - ANE II													
Basis	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)
Transcanada usage	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071
Transcanada pressure chg	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023
Fuel on TCPL	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%
Iroquois usage	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005
NETNE usage	\$0.002	\$0.002	\$0.002	\$0.002	\$0.002	\$0.002	\$0.002	\$0.002	\$0.002	\$0.002	\$0.002	\$0.002	\$0.002
Fuel on Iroquois	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Fuel Tenn	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%
Total Delivered	\$5.9621	\$6.2764	\$6.5257	\$6.5854	\$6.4499	\$6.2927	\$6.3252	\$6.4282	\$6.5474	\$6.6374	\$6.6699	\$6.7566	

REDACTED VERSION

NATIONAL GRID
2009 ESTIMATED GCR
NORMAL WEATHER SCENARIO

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Natural Gas Supply VS. Requirements

Units: MDT

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
NIAGARA TO TENNESSEE													
Basis	\$0.361	\$0.361	\$0.361	\$0.361	\$0.361	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235
Tenn usage	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085
Tenn Fuel	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%
Total Delivered	\$7.3678	\$7.6632	\$7.8976	\$7.9537	\$7.8263	\$7.5501	\$7.5807	\$7.6775	\$7.7896	\$7.8742	\$7.9047	\$7.9863	
Tetco to B&W													
Basis	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)
usage on Tetco	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397
usage on AGT	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296
fuel to ZN 3	6.74%	7.57%	7.57%	7.57%	7.57%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%
Fuel on AGT	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Total Delivered	\$7.8946	\$8.3334	\$8.5856	\$8.6459	\$8.5088	\$8.2237	\$8.2560	\$8.3585	\$8.4772	\$8.5667	\$8.5991	\$8.6854	
Dominion to Tetco FTS													
Basis	\$1.24	\$1.24	\$1.24	\$1.24	\$1.24	\$0.61	\$0.61	\$0.61	\$0.61	\$0.61	\$0.61	\$0.61	\$0.61
usage on Tetco	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019
usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Tetco Fuel	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	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Total Delivered	\$8.193	\$8.549	\$8.785	\$8.842	\$8.714	\$7.869	\$7.899	\$7.996	\$8.108	\$8.193	\$8.223	\$8.305	
DISTRIGAS FCS													
Total Delivered	\$6.786												
Hubline													
Basis	\$1.5000	\$1.5000	\$1.5000	\$1.5000	\$1.5000	\$0.2350	\$0.2350	\$0.2350	\$0.2350	\$0.2350	\$0.2350	\$0.2350	\$0.2350
usage	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
fuel	0.61%	1.32%	1.32%	1.32%	1.32%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%	0.61%
Total Delivered	\$8.350	\$8.704	\$8.937	\$8.993	\$8.866	\$7.384	\$7.414	\$7.510	\$7.621	\$7.704	\$7.734	\$7.815	

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Natural Gas Supply VS. Requirements

Units: MDT

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
Total delivered to the City Gate Gas Supply Costs	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
Tennessee Zn 0													
Delivered Mmbtu	282,960	292,392	292,392	264,096	292,392	282,960	292,392	282,960	277,424	232,780	282,960	292,392	
Locked Volumes	68,519	270,791	282,960	215,970	110,706	0	0	0	0	0	0	0	
NYMEX Volumes	214,441	21,601	9,432	48,126	181,686	282,960	292,392	282,960	277,424	232,780	282,960	292,392	
Locked \$/Mmbtu	\$9.117	\$9.693	\$9.978	\$10.173	\$10.028	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	
NYMEX \$/Mmbtu Del	\$6.971	\$7.288	\$7.540	\$7.601	\$7.464	\$7.205	\$7.238	\$7.340	\$7.459	\$7.549	\$7.581	\$7.668	
Deliverd Cost Locked	\$624,712	\$2,624,682	\$2,823,304	\$2,197,076	\$1,110,151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Delivered Cost Nymex	\$1,494,798	\$157,436	\$71,120	\$365,783	\$1,356,033	\$2,038,800	\$2,116,235	\$2,077,005	\$2,069,331	\$1,757,197	\$2,145,162	\$2,241,933	
Total Delivered Cost	\$2,119,511	\$2,782,117	\$2,894,424	\$2,562,860	\$2,466,184	\$2,038,800	\$2,116,235	\$2,077,005	\$2,069,331	\$1,757,197	\$2,145,162	\$2,241,933	
TENN ZONE 1													
Delivered Mmbtu	0	325,899	324,444	247,244	178,963	0	0	0	0	0	0	0	
\$/Mmbtu Del	\$7.443	\$7.758	\$8.007	\$8.067	\$7.932	\$7.680	\$7.712	\$7.814	\$7.932	\$8.021	\$8.053	\$8.139	
Total Delivered Cost	\$0	\$2,528,315	\$2,597,980	\$1,994,554	\$1,419,453	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
TENN CONNEXION													
Delivered Mmbtu	348,000	359,600	359,600	324,800	359,600	348,000	359,600	348,000	359,600	359,600	348,000	359,600	
Locked Volumes	348,000	359,600	359,600	324,800	359,600	216,637	120,539	44,438	0	0	0	0	
NYMEX Volumes	0	0	0	0	0	131,363	239,061	303,562	359,600	359,600	348,000	359,600	
Locked \$/Mmbtu	\$8.955	\$9.530	\$9.815	\$10.011	\$9.866	\$8.243	\$8.167	\$8.167	\$0.000	\$0.000	\$0.000	\$0.000	
NYMEX \$/Mmbtu Del	\$6.808	\$7.126	\$7.378	\$7.438	\$7.301	\$7.043	\$7.075	\$7.178	\$7.296	\$7.386	\$7.418	\$7.505	
Delivered Cost Locked	\$3,116,327	\$3,427,077	\$3,529,600	\$3,251,463	\$3,547,641	\$1,785,739	\$984,489	\$362,942	\$0	\$0	\$0	\$0	
Delivered Cost Nymex	\$0	\$0	\$0	\$0	\$0	\$925,132	\$1,691,348	\$2,178,839	\$2,623,783	\$2,656,022	\$2,581,620	\$2,698,748	
Total Delivered Cost	\$3,116,327	\$3,427,077	\$3,529,600	\$3,251,463	\$3,547,641	\$2,710,870	\$2,675,836	\$2,541,782	\$2,623,783	\$2,656,022	\$2,581,620	\$2,698,748	
TENN DRACUT													
Delivered Mmbtu	29,700	30,690	58,239	27,720	30,690	450,000	221,438	0	0	5,521	0	333,011	
\$/Mmbtu Del	\$8.43	\$8.72	\$8.95	\$9.01	\$8.88	\$7.45	\$7.49	\$7.58	\$7.69	\$7.78	\$7.81	\$7.89	
Total Delivered Cost	\$250,267	\$267,590	\$521,308	\$249,665	\$272,544	\$3,354,707	\$1,657,499	\$0	\$0	\$42,929	\$0	\$2,626,316	
TETCO STX													
Delivered Mmbtu	274,620	283,774	283,774	256,312	283,774	274,620	283,774	274,620	283,774	283,774	274,620	283,774	
Locked Volumes	265,666	230,144	142,443	0	0	0	0	0	0	0	0	0	
NYMEX Volumes	8,954	53,630	141,331	256,312	283,774	274,620	283,774	274,620	283,774	283,774	274,620	283,774	
Locked \$/Mmbtu	\$8.790	\$9.511	\$9.511	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	
NYMEX \$/Mmbtu Del	\$6.722	\$7.175	\$7.430	\$7.491	\$7.352	\$7.054	\$7.087	\$7.190	\$7.310	\$7.401	\$7.433	\$7.520	
Deliverd Cost Locked	\$2,335,327	\$2,189,007	\$1,354,842	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Delivered Cost Nymex	\$60,189	\$384,785	\$1,050,118	\$1,920,104	\$2,086,441	\$1,937,238	\$2,011,085	\$1,974,625	\$2,074,443	\$2,100,096	\$2,041,324	\$2,134,093	
Total Delivered Cost	\$2,395,517	\$2,573,792	\$2,404,960	\$1,920,104	\$2,086,441	\$1,937,238	\$2,011,085	\$1,974,625	\$2,074,443	\$2,100,096	\$2,041,324	\$2,134,093	

REDACTED VERSION

NATIONAL GRID
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NORMAL WEATHER SCENARIO

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Natural Gas Supply VS. Requirements

Units: MDT

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
TETCO ELA													
Delivered Mmbtu	0	44,160	44,536	32,378	2,760	0	0	0	0	0	0	0	0
\$/Mmbtu Del	\$7.3183	\$7.7545	\$8.0067	\$8.0670	\$7.9300	\$7.6474	\$7.6797	\$7.7822	\$7.9009	\$7.9904	\$8.0228	\$8.1091	
Total Delivered Cost	\$0	\$342,440	\$356,586	\$261,193	\$21,887	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TETCO WLA													
Delivered Mmbtu	16,919	266,745	260,921	212,687	189,248	0	0	0	0	0	0	0	0
\$/Mmbtu Del	\$7.2683	\$7.7131	\$7.9663	\$8.0268	\$7.8892	\$7.5983	\$7.6307	\$7.7335	\$7.8525	\$7.9423	\$7.9748	\$8.0613	
Total Delivered Cost	\$122,972	\$2,057,432	\$2,078,564	\$1,707,195	\$1,493,017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TETCO ETX													
Delivered Mmbtu	296,580	306,466	306,466	276,808	306,466	296,580	306,466	296,580	306,466	306,466	296,580	306,466	
Locked Volumes	94,332	0	0	0	0	0	0	0	0	0	0	0	
NYMEX Volumes	202,248	306,466	306,466	276,808	306,466	296,580	306,466	296,580	306,466	306,466	296,580	306,466	
Locked \$/Mmbtu	\$8.7346	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
NYMEX \$/Mmbtu Del	\$6.6947	\$7.1208	\$7.3730	\$7.4333	\$7.2962	\$7.0238	\$7.0561	\$7.1586	\$7.2773	\$7.3669	\$7.3992	\$7.4855	
Delivered Cost Locked	\$823,956	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Delivered Cost Nymex	\$1,353,996	\$2,182,292	\$2,259,572	\$2,057,596	\$2,236,052	\$2,083,113	\$2,162,469	\$2,123,109	\$2,230,248	\$2,257,691	\$2,194,461	\$2,294,060	
Total Delivered Cost	\$2,177,952	\$2,182,292	\$2,259,572	\$2,057,596	\$2,236,052	\$2,083,113	\$2,162,469	\$2,123,109	\$2,230,248	\$2,257,691	\$2,194,461	\$2,294,060	
TETCO - NF													
Delivered Mmbtu	0	7,056	13,230	9,702	0	0	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$7.5096	\$7.9125	\$8.1606	\$8.2199	\$8.0851	\$7.8346	\$7.8666	\$7.9678	\$8.0851	\$8.1735	\$8.2055	\$8.2907	
Delivered Cost	\$0	\$55,831	\$107,965	\$79,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
M3 DELIVERED													
Delivered Mmbtu	0	39,545	93,149	64,771	0	0	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$8.0511	\$8.4028	\$8.6359	\$8.6917	\$8.5650	\$7.7744	\$7.8046	\$7.9002	\$8.0109	\$8.0944	\$8.1246	\$8.2051	
Delivered Cost	\$0	\$332,290	\$804,427	\$562,967	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
MAUMEE_SUPP													
Delivered Mmbtu	843,853	888,899	892,631	779,500	819,985	444,564	16,800	13,600	8,396	10,396	12,396	4,000	
Delivered \$/Mmbtu	\$7.3469	\$7.7000	\$7.9382	\$7.9952	\$7.8657	\$7.6606	\$7.6914	\$7.7891	\$7.9022	\$7.9875	\$8.0184	\$8.1007	
Total Delivered Cost	\$6,199,723	\$6,844,557	\$7,085,925	\$6,232,265	\$6,449,796	\$3,405,605	\$129,216	\$105,932	\$66,347	\$83,039	\$99,396	\$32,403	

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Natural Gas Supply VS. Requirements

Units: MDT

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
BROADRUN_COL													
Delivered Mmbtu	286,172	289,172	296,040	266,436	296,040	142,677	8,000	10,400	12,000	10,000	8,000	14,356	
Delivered \$/Mmbtu	\$7.3469	\$7.7000	\$7.9382	\$7.9952	\$7.8657	\$7.6606	\$7.6914	\$7.7891	\$7.9022	\$7.9875	\$8.0184	\$8.1007	
Total Delivered Cost	\$2,102,484	\$2,226,636	\$2,350,038	\$2,130,211	\$2,328,576	\$1,092,984	\$61,531	\$81,006	\$94,826	\$79,875	\$64,147	\$116,293	
COLUMBIA_AGT													
Delivered Mmbtu	0	25,970	71,855	61,098	0	0	0	0	0	0	0	0	
Delivered \$/Mmbtu	\$8.2827	\$8.6425	\$8.8807	\$8.9377	\$8.8082	\$7.9557	\$7.9865	\$8.0842	\$8.1973	\$8.2827	\$8.3135	\$8.3958	
Delivered Cost	\$0	\$224,446	\$638,124	\$546,075	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
DOMINION TO B & W													
Delivered Mmbtu	0	0	0	0	0	0	0	0	0	0	0	0	
Delivered \$/Mmbtu	\$7.8937	\$8.2818	\$8.5350	\$8.5956	\$8.4580	\$8.2024	\$8.2350	\$8.3383	\$8.4580	\$8.5483	\$8.5809	\$8.6679	
Delivered Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
DOMINION TO TETCO FTS													
Delivered Mmbtu	0	14,648	41,334	32,958	0	0	0	0	0	0	0	0	
Delivered \$/Mmbtu	\$8.1498	\$8.5044	\$8.7392	\$8.7953	\$8.6677	\$7.8276	\$7.8580	\$7.9542	\$8.0657	\$8.1498	\$8.1802	\$8.2613	
Delivered Cost	\$0	\$124,572	\$361,224	\$289,875	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
TRANSCO AT WHARTON													
Delivered Mmbtu	0	0	0	0	0	0	0	0	0	0	0	0	
Delivered \$/Mmbtu	\$8.1498	\$8.5044	\$8.7392	\$8.7953	\$8.6677	\$7.8276	\$7.8580	\$7.9542	\$8.0657	\$8.1498	\$8.1802	\$8.2613	
Delivered Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
AECO/TENNESSEE - ANE II													
Delivered Mmbtu	30,000	31,000	31,000	28,000	31,000	30,000	31,000	30,000	31,000	31,000	30,000	31,000	
Delivered \$/Mmbtu	\$5.9621	\$6.2764	\$6.5257	\$6.5854	\$6.4499	\$6.2927	\$6.3252	\$6.4282	\$6.5474	\$6.6374	\$6.6699	\$6.7566	
Total Delivered Cost	\$178,862	\$194,569	\$202,298	\$184,390	\$199,946	\$188,780	\$196,081	\$192,845	\$202,970	\$205,759	\$200,097	\$209,455	
NIAGARA TO TENNESSEE													
Delivered Mmbtu	14,000	31,000	31,000	28,000	30,000	30,000	0	0	0	0	0	0	
Delivered \$/Mmbtu	\$7.3678	\$7.6632	\$7.8976	\$7.9537	\$7.8263	\$7.5501	\$7.5807	\$7.6775	\$7.7896	\$7.8742	\$7.9047	\$7.9863	
Total Delivered Cost	\$103,149	\$237,561	\$244,826	\$222,702	\$234,788	\$226,504	\$0	\$0	\$0	\$0	\$0	\$0	

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Natural Gas Supply VS. Requirements

Units: MDT

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total/Average
TETCO TO B&W													
Delivered Mmbtu	12,432	12,846	26,936	18,648	12,846	0	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$7.8946	\$8.3334	\$8.5856	\$8.6459	\$8.5088	\$8.2237	\$8.2560	\$8.3585	\$8.4772	\$8.5667	\$8.5991	\$8.6854	\$8.6854
Total Delivered Cost	\$98,146	\$107,051	\$231,261	\$161,228	\$109,305	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DISTRIGAS FCS													
Delivered Mmbtu	158,382												
Delivered \$/Mmbtu	\$6.786												
Total Delivered Cost	\$1,074,780												
HUBLINE													
Total Delivered Vol	0	20,649	56,135	1,402	0	240,000	244,601	100,203	0	8,000	6,946	248,000	
Delivered \$/Mmbtu	\$8.3500	\$8.7038	\$8.9369	\$8.9926	\$8.8660	\$7.3841	\$7.4142	\$7.5098	\$7.6205	\$7.7040	\$7.7342	\$7.8147	\$7.8147
Total Delivered Cost	\$0	\$179,725	\$501,673	\$12,608	\$0	\$1,772,175	\$1,813,532	\$752,508	\$0	\$61,632	\$53,722	\$1,938,043	
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	
	2008	2008	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	
Financial Hedges 7/31/2008													
Quantity	1,460,000	1,990,000	2,260,000	2,010,000	1,950,000	1,620,000	1,110,000	940,000	900,000	800,000	840,000	1,050,000	15,470,000
Average Price	\$9.22	\$9.72	\$10.00	\$9.82	\$9.35	\$8.52	\$8.29	\$8.37	\$8.44	\$8.66	\$8.62	\$8.65	
10/17/2008 NYMEX	\$6.786	\$7.076	\$7.306	\$7.361	\$7.236	\$7.091	\$7.121	\$7.216	\$7.326	\$7.409	\$7.439	\$7.519	
Impact of Financial Hedges	\$3,547,362	\$5,262,754	\$6,077,818	\$4,948,620	\$4,130,100	\$2,314,980	\$1,302,030	\$1,088,520	\$1,001,700	\$1,000,000	\$991,200	\$1,185,450	\$32,850,534.00
Total supplier locked vols	776,517	860,535	785,003	540,770	470,306	216,637	120,539	44,438	0	0	0	0	3,814,745
Delivered Locked \$/Dth	\$8.8862	\$9.5763	\$9.8187	\$10.0755	\$9.9037	\$8.2430	\$8.1674	\$8.1674	\$0	\$0	\$0	\$0	
Locked Delivered Cost	\$6,900,322	\$8,240,766	\$7,707,747	\$5,448,540	\$4,657,792	\$1,785,739	\$984,489	\$362,942	\$0	\$0	\$0	\$0	\$36,088,336
Total Pipeline Costs (Incl Inj)	\$23,487,051	\$33,621,663	\$36,973,492	\$30,945,041	\$28,673,231	\$21,652,987	\$14,125,514	\$10,937,331	\$10,363,649	\$10,244,239	\$10,371,129	\$15,476,794	\$246,872,121
Total Delivered Pipeline Vol	2,593,618	3,506,607	3,719,778	3,145,808	3,065,591	2,613,753	1,764,071	1,356,363	1,278,660	1,247,537	1,259,502	1,872,599	27,423,887
WACOG (Cost/Volume)	\$9.056	\$9.588	\$9.940	\$9.837	\$9.353	\$8.284	\$8.007	\$8.064	\$8.105	\$8.212	\$8.234	\$8.265	\$9.002
Injections	30,700	1,672	0	0	0	606,779	636,854	626,425	638,541	576,174	527,829	454,584	
Cost of Injections	\$278,010	\$16,031	\$0	\$0	\$0	\$5,026,710	\$5,099,506	\$5,051,316	\$5,175,429	\$4,731,294	\$4,346,307	\$3,757,079	\$33,481,683
Total GCR Cost Including Financial Hedges and Price Locks, Excluding Injections													
Total Pipeline Costs	\$23,209,041	\$33,605,631	\$36,973,492	\$30,945,041	\$28,673,231	\$16,626,277	\$9,026,008	\$5,886,015	\$5,188,219	\$5,512,945	\$6,024,822	\$11,719,715	\$213,390,438
Total Pipeline Purchase Volume	2,562,918	3,504,935	3,719,778	3,145,808	3,065,591	2,006,974	1,127,217	729,938	640,119	671,363	731,673	1,418,015	23,324,329

REDACTED VERSION

	NOV	DEC	JAN-08	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
PIPELINE FIXED COST UNIT PRICES \$/Dth												
ALGONQUIN AFT-E/AFT-1 DEMAND	\$/Dth	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977
ALGONQUIN AFT-3 DEMAND	\$/Dth	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585
ALGONQUIN AFT-ES/1S DEMAND	\$/Dth	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391
TEXAS EASTERN STX CDS DEMAND Z3	\$/Dth	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736
TEXAS EASTERN WLA CDS DEMAND Z3	\$/Dth	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798
TEXAS EASTERN ELA CDS DEMAND Z3	\$/Dth	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362
TEXAS EASTERN ETX CDS DEMAND Z3	\$/Dth	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151
TETCO FTS DEMAND	\$/Dth	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350
TETCO M1 TO M3 DEMAND Z3	\$/Dth	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010
TETCO SCT STX DEMAND	\$/Dth	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723
TETCO SCT WLA DEMAND	\$/Dth	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130
TETCO SCT ELA DEMAND	\$/Dth	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950
TETCO SCT ETX DEMAND	\$/Dth	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876
TETCO SCT DEMAND 1-3	\$/Dth	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401
TETCO SCT STX DEMAND Z2	\$/Dth	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723
TETCO SCT WLA DEMAND Z2	\$/Dth	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130
TETCO SCT ELA DEMAND Z2	\$/Dth	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950
TETCO SCT ETX DEMAND Z2	\$/Dth	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876
TETCO SCT DEMAND 1-2	\$/Dth	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349
TENNESSEE FT-A DEMAND ZONE 0 TO 6	\$/Dth	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599
TENNESSEE FT-A DEMAND ZONE 1 TO 6	\$/Dth	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599	\$15.599
TENNESSEE FT-A DEMAND ZONE 0 TO 6 CONNEX	\$/Dth	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737
TENNESSEE DRACUT	\$/Dth	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160
TENNESSEE FT-A DEMAND ZONE 4 TO 6	\$/Dth	\$5.890	\$5.890	\$5.890	\$5.890	\$5.890	\$5.890	\$5.890	\$5.890	\$5.890	\$5.890	\$5.890
TENNESSEE FT-A DEMAND ZONE 5 TO 6	\$/Dth	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930
NETNE	\$/Dth	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610
IROQUOIS	\$/Dth	\$6.597	\$6.597	\$6.597	\$6.597	\$6.597	\$6.597	\$6.597	\$6.597	\$6.597	\$6.597	\$6.597
NOVA	\$/Dth	\$4.140	\$4.278	\$4.002	\$4.140	\$4.278	\$4.140	\$4.278	\$4.140	\$4.278	\$4.140	\$4.278
TRANSCANADA	\$/Dth	\$29.109	\$29.109	\$29.109	\$27.231	\$29.109	\$28.170	\$29.109	\$28.170	\$29.109	\$28.170	\$29.109
DOMINION FTNN DEMAND	\$/Dth	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369
DOMINION FT-GSS DEMAND	\$/Dth	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369
TRANSCO DEMAND ZONE 2 TO 6	\$/Dth	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174
TRANSCO DEMAND ZONE 3 TO 6.	\$/Dth	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200
TRANSCO DEMAND ZONE 6	\$/Dth	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910
NATIONAL FUEL DEMAND	\$/Dth	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557
COLUMBIA FTS DEMAND	\$/Dth	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969
HUBLINE	\$/Dth	\$11.558	\$11.558	\$11.558	\$11.558	\$11.558	\$11.558	\$11.558	\$11.558	\$11.558	\$11.558	\$11.558
HUBLINE	\$/Dth	\$6.996	\$6.996	\$6.996	\$6.996	\$6.996	\$6.996	\$6.996	\$6.996	\$6.996	\$6.996	\$6.996
SUPPLIER FIXED COST UNIT PRICES												
DISTRIGAS FCS	\$/Dth											
STORAGE FIXED COST UNIT PRICES												
TEXAS EASTERN SS-1 DEMAND	\$/Dth	\$5.531	\$5.531	\$5.531	\$5.531	\$5.531	\$5.531	\$5.531	\$5.531	\$5.531	\$5.531	\$5.531
TEXAS EASTERN SS-1 CAPACITY	\$/Dth	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129
TEXAS EASTERN FSS-1 DEMAND	\$/Dth	\$0.895	\$0.895	\$0.895	\$0.895	\$0.895	\$0.895	\$0.895	\$0.895	\$0.895	\$0.895	\$0.895
TEXAS EASTERN FSS-1 CAPACITY	\$/Dth	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129	\$0.129
DOMINION GSS DEMAND	\$/Dth	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875
DOMINION GSS CAPACITY	\$/Dth	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015
DOMINION GSS-TE DEMAND	\$/Dth	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875	\$1.875
DOMINION GSS-TE CAPACITY	\$/Dth	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015	\$0.015
TENNESSEE FSMA DEMAND	\$/Dth	\$1.150	\$1.150	\$1.150	\$1.150	\$1.150	\$1.150	\$1.150	\$1.150	\$1.150	\$1.150	\$1.150
TENNESSEE FSMA CAPACITY	\$/Dth	\$0.019	\$0.019	\$0.019	\$0.019	\$0.019	\$0.019	\$0.019	\$0.019	\$0.019	\$0.019	\$0.019
COLUMBIA FSS DEMAND	\$/Dth	\$1.507	\$1.507	\$1.507	\$1.507	\$1.507	\$1.507	\$1.507	\$1.507	\$1.507	\$1.507	\$1.507
COLUMBIA FSS CAPACITY	\$/Dth	\$0.029	\$0.029	\$0.029	\$0.029	\$0.029	\$0.029	\$0.029	\$0.029	\$0.029	\$0.029	\$0.029

REDACTED VERSION

STORAGE DELIVERY FIXED

UNIT RATES (\$/Dth)

	NOV	DEC	JAN-08	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
PATH												
ALGONQUIN FOR TETCO SS-1	\$/Dth \$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771
ALGONQUIN DELIVERY FOR FSS-1	\$/Dth \$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771
TETCO DELIVERY FOR FSS-1	\$/Dth \$5.170	\$5.170	\$5.170	\$5.170	\$5.170	\$5.170	\$5.170	\$5.170	\$5.170	\$5.170	\$5.170	\$5.170
ALGONQUIN SCT FOR SS-1	\$/Dth \$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909
ALGONQUIN DELIVERY FOR GSS, GSS-TE,	\$/Dth \$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771
ALGONQUIN SCT DELIVERY FOR GSS-TE	\$/Dth \$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909	\$2.3909
ALGONQUIN DELIVERY FOR GSS CONV.	\$/Dth \$9.785	\$9.785	\$9.785	\$9.785	\$9.785	\$9.785	\$9.785	\$9.785	\$9.785	\$9.785	\$9.785	\$9.785
TENNESSEE DELIVERY FOR GSS	\$/Dth \$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900
TENNESSEE DELIVERY FOR FSMA	\$/Dth \$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900	\$5.8900
TETCO DELIVERY FOR GSS-TE	\$/Dth \$5.3500	\$5.3500	\$5.3500	\$5.3500	\$5.3500	\$5.3500	\$5.3500	\$5.3500	\$5.3500	\$5.3500	\$5.3500	\$5.3500
TETCO DELIVERY FOR GSS-TE	\$/Dth \$6.576	\$6.576	\$6.576	\$6.576	\$6.576	\$6.576	\$6.576	\$6.576	\$6.576	\$6.576	\$6.576	\$6.576
TETCO DELIVERY FOR GSS-TE	\$/Dth \$6.864	\$6.864	\$6.864	\$6.864	\$6.864	\$6.864	\$6.864	\$6.864	\$6.864	\$6.864	\$6.864	\$6.864
TETCO DELIVERY FOR GSS CONV.	\$/Dth \$5.179	\$5.179	\$5.179	\$5.179	\$5.179	\$5.179	\$5.179	\$5.179	\$5.179	\$5.179	\$5.179	\$5.179
DOMINION DELIVERY FOR GSS	\$/Dth \$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690
DOMINION DELIVERY FOR GSS CONV.	\$/Dth \$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690	\$4.3690
ALGONQUIN DELIVERY FOR FSS	\$/Dth \$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771	\$5.9771
COLUMBIA DELIVERY FOR FSS	\$/Dth \$5.799	\$5.799	\$5.799	\$5.799	\$5.799	\$5.799	\$5.799	\$5.799	\$5.799	\$5.799	\$5.799	\$5.799
DISTRIGAS FLS CALL PAYMENT	\$/Dth											

BILLING UNITS

	NOV	DEC	JAN-08	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
PIPELINE FIXED COST BILLING UNITS												
ALGONQUIN AFT-E/AFT-1 DEMAND	Dth 88,663	88,663	88,663	88,663	88,663	88,663	88,663	88,663	88,663	88,663	88,663	88,663
ALGONQUIN AFT-3 DEMAND	Dth 11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
ALGONQUIN AFT-ES/1S DEMAND	Dth 3,757	3,757	3,757	3,757	3,757	3,757	3,757	3,757	3,757	3,757	3,757	3,757
TEXAS EASTERN STX CDS DEMAND Z3	Dth 13,844	13,844	13,844	13,844	13,844	13,844	13,844	13,844	13,844	13,844	13,844	13,844
TEXAS EASTERN WLA CDS DEMAND Z3	Dth 15,716	15,716	15,716	15,716	15,716	15,716	15,716	15,716	15,716	15,716	15,716	15,716
TEXAS EASTERN ELA CDS DEMAND Z3	Dth 23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758
TEXAS EASTERN ETX CDS DEMAND Z3	Dth 7,995	7,995	7,995	7,995	7,995	7,995	7,995	7,995	7,995	7,995	7,995	7,995
TETCO M1 TO M3 DEMAND Z3	Dth 45,934	45,934	45,934	45,934	45,934	45,934	45,934	45,934	45,934	45,934	45,934	45,934
TEXAS EASTERN FTS DEMAND	Dth 1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435
TETCO SCT STX DEMAND	Dth 571	571	571	571	571	571	571	571	571	571	571	571
TETCO SCT WLA DEMAND	Dth 648	648	648	648	648	648	648	648	648	648	648	648
TETCO SCT ELA DEMAND	Dth 1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183
TETCO SCT ETX DEMAND	Dth 329	329	329	329	329	329	329	329	329	329	329	329
TETCO SCT DEMAND 1-3	Dth 2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099
TETCO SCT STX DEMAND Z2	Dth 401	401	401	401	401	401	401	401	401	401	401	401
TETCO SCT WLA DEMAND Z2	Dth 831	831	831	831	831	831	831	831	831	831	831	831
TETCO SCT ELA DEMAND Z2	Dth 455	455	455	455	455	455	455	455	455	455	455	455
TETCO SCT ETX DEMAND Z2	Dth 231	231	231	231	231	231	231	231	231	231	231	231
TETCO SCT DEMAND 1-2	Dth 1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474
TENNESSEE FT-A DEMAND ZONE 0 TO 6	Dth 9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432
TENNESSEE FT-A DEMAND ZONE 1 TO 6	Dth 19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903
TENNESSEE FT-A DEMAND ZONE 0 TO 6 (New)	Dth 11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600
TENNESSEE DRACUT	Dth 15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
TENNESSEE FT-A DEMAND ZONE 5 TO 6	Dth 1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067
NETNE	Dth 1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
IROQUOIS	Dth 1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012
NOVA	Dth 1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076
TRANSCANADA	Dth 1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022
DOMINION FTNN DEMAND	Dth 537	537	537	537	537	537	537	537	537	537	537	537
TRANSCO DEMAND ZONE 2 TO 6	Dth 138	138	138	138	138	138	138	138	138	138	138	138
TRANSCO DEMAND ZONE 3 TO 6.	Dth 3	3	3	3	3	3	3	3	3	3	3	3
TRANSCO DEMAND ZONE 6	Dth 1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240
NATIONAL FUEL DEMAND	Dth 1,177	1,177	1,177	1,177	1,177	1,177	1,177	1,177	1,177	1,177	1,177	1,177
COLUMBIA FTS DEMAND	Dth 47,455	47,455	47,455	47,455	47,455	47,455	47,455	47,455	47,455	47,455	47,455	47,455
HUBLINE	Dth 4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
HUBLINE	Dth 4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000

REDACTED VERSION

NETNE	\$	\$10,610	\$10,610	\$10,610	\$10,610	\$10,610	\$10,610	\$10,610	\$10,610	\$10,610	\$10,610	\$10,610	\$10,610	\$10,610	
IROQUOIS	\$	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	\$6,676	
NOVA	\$	\$4,455	\$4,603	\$4,306	\$4,455	\$4,603	\$4,455	\$4,603	\$4,455	\$4,603	\$4,603	\$4,455	\$4,603	\$4,603	
TRANSCANADA	\$	\$29,749	\$29,749	\$29,749	\$27,830	\$29,749	\$28,790	\$29,749	\$28,790	\$29,749	\$29,749	\$28,790	\$29,749	\$29,749	
DOMINION FTNN DEMAND	\$	\$2,346	\$2,346	\$2,346	\$2,346	\$2,346	\$2,346	\$2,346	\$2,346	\$2,346	\$2,346	\$2,346	\$2,346	\$2,346	
TRANSCO DEMAND ZONE 2 TO 6	\$	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	\$2,232	
TRANSCO DEMAND ZONE 3 TO 6.	\$	\$49	\$49	\$49	\$49	\$49	\$49	\$49	\$49	\$49	\$49	\$49	\$49	\$49	
TRANSCO DEMAND ZONE 6	\$	\$4,848	\$4,848	\$4,848	\$4,848	\$4,848	\$4,848	\$4,848	\$4,848	\$4,848	\$4,848	\$4,848	\$4,848	\$4,848	
NATIONAL FUEL DEMAND	\$	\$4,186	\$4,186	\$4,186	\$4,186	\$4,186	\$4,186	\$4,186	\$4,186	\$4,186	\$4,186	\$4,186	\$4,186	\$4,186	
COLUMBIA FTS DEMAND	\$	\$283,259	\$283,259	\$283,259	\$283,259	\$283,259	\$283,259	\$283,259	\$283,259	\$283,259	\$283,259	\$283,259	\$283,259	\$283,259	
HUBLINE	\$	\$46,233	\$46,233	\$46,233	\$46,233	\$46,233	\$46,233	\$46,233	\$46,233	\$46,233	\$46,233	\$46,233	\$46,233	\$46,233	
HUBLINE	\$	\$27,983	\$27,983	\$27,983	\$27,983	\$27,983	\$27,983	\$27,983	\$27,983	\$27,983	\$27,983	\$27,983	\$27,983	\$27,983	
WESTERLY LATERAL (Yankee)	\$	\$61,426	\$61,426	\$60,149	\$60,149	\$60,149	\$60,149	\$60,149	\$60,149	\$60,149	\$60,149	\$60,149	\$60,149	\$60,149	
TOTAL PIPELINE DEMAND COSTS		\$2,614,313	\$2,614,461	\$2,612,887	\$2,611,116	\$2,613,184	\$2,612,076	\$2,613,184	\$2,612,076	\$2,613,184	\$2,613,184	\$2,612,076	\$2,613,184	\$2,613,184	\$31,354,926
SUPPLIER FIXED COST DOLLARS		Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09		
DISTRIGAS FCS	\$														
TOTAL SUPPLIER DEMAND COSTS		\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$3,624,000
STORAGE FIXED COST DOLLARS															
TEXAS EASTERN SS-1 DEMAND	\$	\$81,870	\$81,870	\$81,870	\$81,870	\$81,870	\$81,870	\$81,870	\$81,870	\$81,870	\$81,870	\$81,870	\$81,870	\$81,870	
TEXAS EASTERN SS-1 CAPACITY	\$	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	\$13,361	
TEXAS EASTERN FSS-1 DEMAND	\$	\$845	\$845	\$845	\$845	\$845	\$845	\$845	\$845	\$845	\$845	\$845	\$845	\$845	
TEXAS EASTERN FSS-1 CAPACITY	\$	\$610	\$610	\$610	\$610	\$610	\$610	\$610	\$610	\$610	\$610	\$610	\$610	\$610	
DOMINION GSS DEMAND	\$	\$21,381	\$21,381	\$21,381	\$21,381	\$21,381	\$21,381	\$21,381	\$21,381	\$21,381	\$21,381	\$21,381	\$21,381	\$21,381	
DOMINION GSS CAPACITY	\$	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	\$15,070	
DOMINION GSS-TE DEMAND	\$	\$26,882	\$26,882	\$26,882	\$26,882	\$26,882	\$26,882	\$26,882	\$26,882	\$26,882	\$26,882	\$26,882	\$26,882	\$26,882	
DOMINION GSS-TE CAPACITY	\$	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	\$19,957	
TENNESSEE FSMA DEMAND	\$	\$24,344	\$24,344	\$24,344	\$24,344	\$24,344	\$24,344	\$24,344	\$24,344	\$24,344	\$24,344	\$24,344	\$24,344	\$24,344	
TENNESSEE FSMA CAPACITY	\$	\$15,084	\$15,084	\$15,084	\$15,084	\$15,084	\$15,084	\$15,084	\$15,084	\$15,084	\$15,084	\$15,084	\$15,084	\$15,084	
COLUMBIA FSS DEMAND	\$	\$3,835	\$3,835	\$3,835	\$3,835	\$3,835	\$3,835	\$3,835	\$3,835	\$3,835	\$3,835	\$3,835	\$3,835	\$3,835	
COLUMBIA FSS CAPACITY	\$	\$5,915	\$5,915	\$5,915	\$5,915	\$5,915	\$5,915	\$5,915	\$5,915	\$5,915	\$5,915	\$5,915	\$5,915	\$5,915	
KEYSPAN LNG TANK LEASE PAYMENTS	\$	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$1,890,000
TOTAL STORAGE DEMAND COSTS		\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$4,639,845
STORAGE DELIVERY FIXED COSTS															
ALGONQUIN FOR TETCO SS-1	\$	\$83,536	\$83,536	\$83,536	\$83,536	\$83,536	\$83,536	\$83,536	\$83,536	\$83,536	\$83,536	\$83,536	\$83,536	\$83,536	
ALGONQUIN DELIVERY FOR FSS-1	\$	\$5,577	\$5,577	\$5,577	\$5,577	\$5,577	\$5,577	\$5,577	\$5,577	\$5,577	\$5,577	\$5,577	\$5,577	\$5,577	
TETCO DELIVERY FOR FSS-1	\$	\$4,880	\$4,880	\$4,880	\$4,880	\$4,880	\$4,880	\$4,880	\$4,880	\$4,880	\$4,880	\$4,880	\$4,880	\$4,880	
ALGONQUIN SCT FOR SS-1	\$	\$1,571	\$1,571	\$1,571	\$1,571	\$1,571	\$1,571	\$1,571	\$1,571	\$1,571	\$1,571	\$1,571	\$1,571	\$1,571	
ALGONQUIN DELIVERY FOR GSS, GSS-TE	\$	\$65,240	\$65,240	\$65,240	\$65,240	\$65,240	\$65,240	\$65,240	\$65,240	\$65,240	\$65,240	\$65,240	\$65,240	\$65,240	
ALGONQUIN SCT DELIVERY FOR GSS-TE	\$	\$447	\$447	\$447	\$447	\$447	\$447	\$447	\$447	\$447	\$447	\$447	\$447	\$447	
ALGONQUIN DELIVERY FOR GSS CONV	\$	\$19,943	\$19,943	\$19,943	\$19,943	\$19,943	\$19,943	\$19,943	\$19,943	\$19,943	\$19,943	\$19,943	\$19,943	\$19,943	
TENNESSEE DELIVERY FOR GSS	\$	\$38,762	\$38,762	\$38,762	\$38,762	\$38,762	\$38,762	\$38,762	\$38,762	\$38,762	\$38,762	\$38,762	\$38,762	\$38,762	
TENNESSEE DELIVERY FOR FSMA	\$	\$25,062	\$25,062	\$25,062	\$25,062	\$25,062	\$25,062	\$25,062	\$25,062	\$25,062	\$25,062	\$25,062	\$25,062	\$25,062	
TETCO DELIVERY FOR GSS	\$	\$29,313	\$29,313	\$29,313	\$29,313	\$29,313	\$29,313	\$29,313	\$29,313	\$29,313	\$29,313	\$29,313	\$29,313	\$29,313	
TETCO 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	
TETCO 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	
TETCO 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	
DOMINION DELIVERY FOR GSS	\$	\$23,339	\$23,339	\$23,339	\$23,339	\$23,339	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
DOMINION DELIVERY FOR GSS CONV	\$	\$9,005	\$9,005	\$9,005	\$9,005	\$9,005	\$9,005	\$9,005	\$9,005	\$9,005	\$9,005	\$9,005	\$9,005	\$9,005	
ALGONQUIN DELIVERY FOR FSS	\$	\$15,038	\$15,038	\$15,038	\$15,038	\$15,038	\$15,038	\$15,038	\$15,038	\$15,038	\$15,038	\$15,038	\$15,038	\$15,038	
COLUMBIA DELIVERY FOR FSS	\$	\$14,758	\$14,758	\$14,758	\$14,758	\$14,758	\$14,758	\$7,376	\$7,376	\$7,376	\$7,376	\$7,376	\$7,376	\$7,376	
DISTRIGAS FLS CALL PAYMENT	\$														
TOTAL STORAGE DELIVERY DEMAND CHARGES															
TOTAL ALL DEMAND COSTS															

REDACTED VERSION

	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Total	
Marketer Demand Charge Credits														
Capacity Release Volumes as of August 1														
Tennessee	Dth	3,698	3,698	3,698	3,698	3,698	3,698	3,698	3,698	3,698	3,698	3,698	3,698	
Algonquin	Dth	0	0	0	0	0	0	0	0	0	0	0	0	
Tetco STX/AGT	Dth	4,044	4,044	4,044	4,044	4,044	4,044	4,044	4,044	4,044	4,044	4,044	4,044	
Tetco WLA/AGT	Dth	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	
Tetco ELA/AGT	Dth	4,376	4,376	4,376	4,376	4,376	4,376	4,376	4,376	4,376	4,376	4,376	4,376	
Columbia/Downington	Dth	0	0	0	0	0	0	0	0	0	0	0	0	
Total		18,118	18,118	18,118	18,118	18,118	18,118	18,118	18,118	18,118	18,118	18,118	18,118	
Cost per Mmbtu														
Tennessee	\$/Dth	17.9963	17.9963	17.9963	17.9963	17.9963	17.9963	17.9963	17.9963	17.9963	17.9963	17.9963	17.9963	
Algonquin	\$/Dth	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	
Tetco STX/AGT	\$/Dth	\$28.922	\$28.922	\$28.922	\$28.922	\$28.922	\$28.922	\$28.922	\$28.922	\$28.922	\$28.922	\$28.922	\$28.922	
Tetco WLA/AGT	\$/Dth	\$22.106	\$22.106	\$22.106	\$22.106	\$22.106	\$22.106	\$22.106	\$22.106	\$22.106	\$22.106	\$22.106	\$22.106	
Tetco ELA/AGT	\$/Dth	\$19.168	\$19.168	\$19.168	\$19.168	\$19.168	\$19.168	\$19.168	\$19.168	\$19.168	\$19.168	\$19.168	\$19.168	
Columbia/Downington	\$/Dth	\$11.995	\$11.995	\$11.995	\$11.995	\$11.995	\$11.995	\$11.995	\$11.995	\$11.995	\$11.995	\$11.995	\$11.995	
Total Demand Charge Credit		\$326,057	\$326,057	\$326,057	\$326,057	\$326,057	\$326,057	\$326,057	\$326,057	\$326,057	\$326,057	\$326,057	\$326,057	
Tennessee	\$	\$56,210	\$56,210	\$56,210	\$56,210	\$56,210	\$56,210	\$56,210	\$56,210	\$56,210	\$56,210	\$56,210	\$56,210	
Algonquin	\$	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Tetco STX/AGT	\$	\$116,961	\$116,961	\$116,961	\$116,961	\$116,961	\$116,961	\$116,961	\$116,961	\$116,961	\$116,961	\$116,961	\$116,961	
Tetco WLA/AGT	\$	\$132,636	\$132,636	\$132,636	\$132,636	\$132,636	\$132,636	\$132,636	\$132,636	\$132,636	\$132,636	\$132,636	\$132,636	
Tetco ELA/AGT	\$	\$83,879	\$83,879	\$83,879	\$83,879	\$83,879	\$83,879	\$83,879	\$83,879	\$83,879	\$83,879	\$83,879	\$83,879	
Columbia/Downington	\$	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$													
Demand Costs Net of Releases to Marketers														
TOTAL PIPELINE DEMANDS	\$	\$2,614,313	\$2,614,461	\$2,612,887	\$2,611,116	\$2,613,184	\$2,612,076	\$2,613,184	\$2,612,076	\$2,613,184	\$2,613,184	\$2,612,076	\$2,613,184	\$31,354,926
TOTAL SUPPLIER DEMANDS	\$	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$302,000	\$3,624,000
TOTAL STORAGE FACILITIES	\$	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$386,654	\$4,639,845
TOTAL STORAGE DELIVERY DEMANDS	\$	\$385,078	\$480,078	\$480,078	\$480,078	\$385,078	\$361,739	\$354,357	\$354,357	\$354,357	\$354,357	\$354,357	\$354,357	\$4,698,272
Total All Demands	\$													
Capacity Release Revenues	\$													
Demand Net of Releases	\$	\$2,736,987	\$2,832,136	\$2,830,562	\$2,828,791	\$2,735,859	\$2,711,412	\$2,705,138	\$2,704,029	\$2,705,138	\$2,705,138	\$2,704,029	\$2,705,138	\$32,904,356

REDACTED VERSION

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
WACOG INJECTIONS	\$9.056	\$9.588	\$9.940	\$9.837	\$9.353	\$8.284	\$8.007	\$8.064	\$8.105	\$8.212	\$8.234	\$8.265
Injection cost	\$0.020	\$0.020	\$0.020	\$0.020	\$0.020	\$0.020	\$0.020	\$0.020	\$0.020	\$0.020	\$0.020	\$0.020
Total injection cost	\$9.076	\$9.608	\$9.960	\$9.857	\$9.373	\$8.304	\$8.028	\$8.084	\$8.125	\$8.232	\$8.254	\$8.285
COMBINED STORAGE	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Beginning Inv Vol	4,494,525	4,485,939	3,754,876	2,488,568	1,300,227	734,182	1,259,961	1,813,115	2,358,540	2,913,381	3,405,855	3,884,264
Vol Withdrawn	8,586	731,062	1,266,308	1,188,342	566,045	0	0	0	0	0	0	0
Vol Injected	0	0	0	0	0	525,779	553,154	545,425	554,841	492,474	478,409	433,194
Beginning Inv \$ (virtual)	\$42,742,933	\$42,667,116	\$35,713,761	\$23,669,524	\$12,366,849	\$6,983,027	\$11,349,321	\$15,789,773	\$20,198,932	\$24,707,160	\$28,761,082	\$32,710,102
\$ Withdrawn	\$75,817	\$6,953,355	\$12,044,237	\$11,302,675	\$5,383,822	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$ Injected	\$0	\$0	\$0	\$0	\$0	\$4,366,294	\$4,440,452	\$4,409,159	\$4,508,229	\$4,053,922	\$3,949,020	\$3,589,034
Ending Vol	4,485,939	3,754,876	2,488,568	1,300,227	734,182	1,259,961	1,813,115	2,358,540	2,913,381	3,405,855	3,884,264	4,317,458
Ending \$	\$42,667,116	\$35,713,761	\$23,669,524	\$12,366,849	\$6,983,027	\$11,349,321	\$15,789,773	\$20,198,932	\$24,707,160	\$28,761,082	\$32,710,102	\$36,299,137
Avg \$/Mmbtu	\$9.511	\$9.511	\$9.511	\$9.511	\$9.511	\$9.008	\$8.709	\$8.564	\$8.481	\$8.445	\$8.421	\$8.408
Withdrawal cost	\$2,440	\$17,297	\$25,500	\$22,386	\$8,906	\$127						
Transportation cost	\$4,477	\$33,601	\$48,344	\$40,001	\$19,405	\$1,062						
Costs allocated to fuel	\$1,772	\$322,123	\$565,389	\$532,011	\$248,480	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Storage value Less fuel	\$74,045	\$6,631,232	\$11,478,847	\$10,770,664	\$5,135,342	\$0	0	0	0	0	0	0
Delivered Volumes	8,400	697,195	1,206,864	1,132,407	539,920	0						

REDACTED VERSION

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
10/17/2008 NYMEX	\$6.786	\$7.076	\$7.306	\$7.361	\$7.236	\$7.091	\$7.121	\$7.216	\$7.326	\$7.409	\$7.439	\$7.519
Trucking	\$1.18	\$1.18	\$1.18	\$1.18	\$1.18	\$0.97	\$0.97	\$0.97	\$0.97	\$0.97	\$0.97	\$0.97
Delivered Cost - FCS contract	\$7.961	\$8.251	\$8.481	\$8.536	\$8.411	\$8.061	\$8.091	\$8.186	\$8.296	\$8.379	\$8.409	\$8.489
Basis FLS contract TGP Zone 6		\$1.72	\$1.72	\$1.72								
Delivered Cost - FCS contract		\$9.97	\$10.20	\$10.26								
Basis New England Spot LNG						\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50
Delivered Cost - FCS contract	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10.56	\$10.59	\$10.69	\$10.80	\$10.88	\$10.91	\$10.99
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
Combined LNG Inv												
Beginning Inv Vol	896,000	906,000	900,313	825,240	696,566	669,748	693,767	726,077	756,377	808,687	860,997	899,716
Vol Injected - FCS	30,700	1,672	0	0	0	44,719	53,700	51,000	53,700	53,700	49,419	21,390
Vol Injected - FLS		30,000	40,000	30,000	0	0	0	0	0	0	0	0
Vol Injected - Spot LNG		0	0	0	0	0	0	0	20,000	20,000	10,000	6,281
Vol Withdrawn	20,700	37,359	115,073	158,674	26,818	20,700	21,390	20,700	21,390	21,390	20,700	21,390
Begining Inv \$ 11/1 = \$9.49	\$8,485,120	\$8,533,502	\$8,494,526	\$7,816,813	\$6,621,484	\$6,366,554	\$6,530,262	\$6,763,410	\$6,988,075	\$7,451,871	\$7,922,299	\$8,256,487
\$ Injected	\$244,411	\$312,904	\$408,010	\$307,658	\$0	\$360,480	\$434,487	\$417,486	\$661,415	\$667,532	\$524,654	\$250,602
\$ Withdrawn	\$196,029	\$351,880	\$1,085,723	\$1,502,987	\$254,929	\$196,772	\$201,339	\$192,821	\$197,620	\$197,104	\$190,467	\$196,291
Ending Vol	906,000	900,313	825,240	696,566	669,748	693,767	726,077	756,377	808,687	860,997	899,716	905,997
Ending \$	\$8,533,502	\$8,494,526	\$7,816,813	\$6,621,484	\$6,366,554	\$6,530,262	\$6,763,410	\$6,988,075	\$7,451,871	\$7,922,299	\$8,256,487	\$8,310,797
Avg \$/Dth	9.419	9.435	9.472	9.506	9.506	9.413	9.315	9.239	9.215	9.201	9.177	9.173
Newport												
Newport LNG Vol Vapor	0	680	2,575	1,400	0	0	0	0	0	0	0	0
Avg \$/Dth	\$9.9613	\$10.2513	\$10.4813	\$10.5363	\$10.4113	\$10.0610	\$10.0910	\$10.1860	\$10.2960	\$10.3790	\$10.4090	\$10.4890
Total cost	\$0.00	\$6,971	\$26,989	\$14,751	\$0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total All LNG Costs	\$196,029	\$358,851	\$1,112,712	\$1,517,738	\$254,929	\$196,772	\$201,339	\$192,821	\$197,620	\$197,104	\$190,467	\$196,291

REDACTED VERSION

**Storage Withdrawal variable costs
2009 GCR Storage surcharge estimate**

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
Storage Withdrawals Dth													
TENN_8995	8,400	29,745	81,900	47,955	0	12,446	0	0	0	0	0	0	180,446
TENN_501	23,703	131,936	131,936	119,168	131,936	0	0	0	0	0	0	0	538,679
GSS 600045	120,742	267,654	292,237	263,956	267,654	0	0	0	0	0	0	0	1,212,243
GSS 300171	0	28,267	75,415	64,989	0	0	0	0	0	0	0	0	0
GSS 300169	0	38,879	63,085	54,945	26,725	0	0	0	0	0	0	0	183,634
GSS 300168	0	38,181	42,873	37,341	19,362	0	0	0	0	0	0	0	137,757
GSS 300170	0	91,823	152,641	131,400	10,512	0	0	0	0	0	0	0	386,376
TETCO_400221	0	193,774	308,889	285,129	39,541	0	0	0	0	0	0	0	827,333
TETCO_400515	0	11,328	14,726	13,594	2,492	0	0	0	0	0	0	0	42,140
TETCO 400185	0	10,398	13,517	12,478	5,141	0	0	0	0	0	0	0	41,534
COL FS 38010	0	21,267	71,096	39,575	20,396	0	0	0	0	0	0	0	152,334
TOTAL	152,845	863,252	1,248,315	1,070,530	523,759	12,446	0	0	0	0	0	0	3,702,476

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
STORAGE WITHDRAWAL PRICES												
Tennessee Withdrawal	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102
Dominion Withdrawal	\$0.0175	\$0.0175	\$0.0175	\$0.0175	\$0.0175	\$0.0175	\$0.0175	\$0.0175	\$0.0175	\$0.0175	\$0.0175	\$0.0175
Tetco SS-1 Withdrawal	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338	\$0.0338
Tetco FSS-1 Withdrawal	\$0.0254	\$0.0254	\$0.0254	\$0.0254	\$0.0254	\$0.0254	\$0.0254	\$0.0254	\$0.0254	\$0.0254	\$0.0254	\$0.0254
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

GAS YEAR 2008 - 2009

Withdrawal Costs	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
Tennessee Withdrawal	\$327	\$1,649	\$2,181	\$1,705	\$1,346	\$127	\$0	\$0	\$0	\$0	\$0	\$0	\$7,335
Dominion Withdrawal	\$2,113	\$8,134	\$10,959	\$9,671	\$5,674	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,552
Tetco SS-1 Withdrawal	\$0	\$6,901	\$10,897	\$10,059	\$1,510	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29,368
Tetco FSS-1 Withdrawal	\$0	\$288	\$374	\$345	\$63	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,070
Columbia Withdrawal	\$0	\$325	\$1,088	\$605	\$312	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,331
Totals	\$2,440	\$17,297	\$25,500	\$22,386	\$8,906	\$127	\$0	\$0	\$0	\$0	\$0	\$0	\$76,656

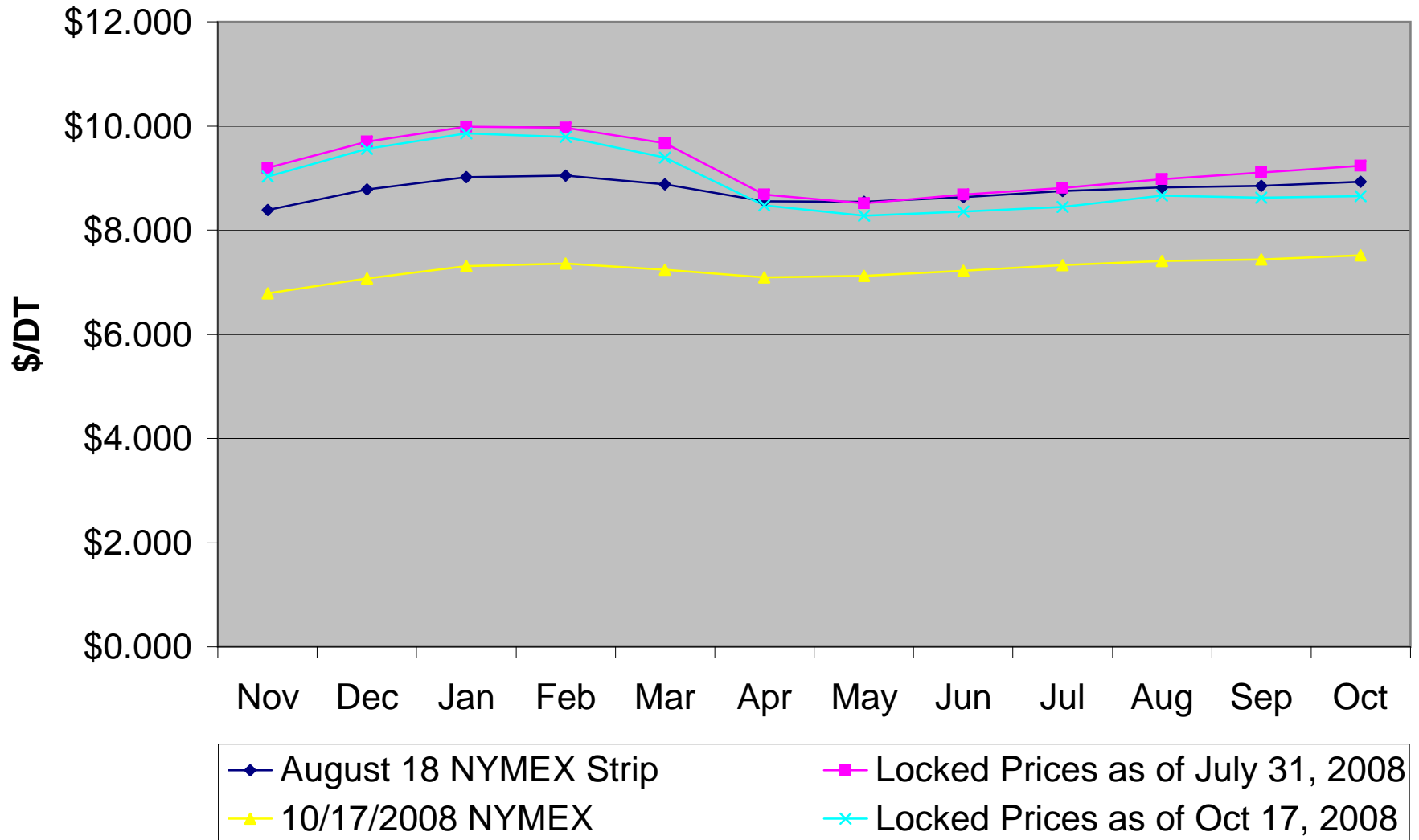
Storage Transportation Prices

Tennessee Transportation	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853
Dominion Trans on Tetco/AGT	\$0.0144	\$0.0144	\$0.0144	\$0.0144	\$0.0144	\$0.0144	\$0.0144	\$0.0144	\$0.0144	\$0.0144	\$0.0144	\$0.0144
Dominion Trans on Tennessee	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853	\$0.0853
Tetco SS-1 Trans	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Tetco FSS-1 Trans	\$0.0473	\$0.0473	\$0.0473	\$0.0473	\$0.0473	\$0.0473	\$0.0473	\$0.0473	\$0.0473	\$0.0473	\$0.0473	\$0.0473
Columbia Trans	\$0.0324	\$0.0324	\$0.0324	\$0.0324	\$0.0324	\$0.0324	\$0.0324	\$0.0324	\$0.0324	\$0.0324	\$0.0324	\$0.0324

Storage Transportation Costs

Tennessee Transportation	\$2,738	\$13,791	\$18,240	\$14,256	\$11,254	\$1,062	\$0	\$0	\$0	\$0	\$0	\$0	\$61,341
Dominion Trans on Tetco/AGT	\$1,739	\$4,821	\$6,203	\$5,528	\$4,239	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$22,529
Dominion Trans on Tennessee	\$0	\$11,089	\$16,677	\$14,394	\$2,548	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$44,709
Tetco SS-1 Trans	\$0	\$2,675	\$4,224	\$3,899	\$585	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,382
Tetco FSS-1 Trans	\$0	\$536	\$697	\$643	\$118	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,993
Columbia Trans	\$0	\$689	\$2,304	\$1,282	\$661	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,936
Total	\$4,477	\$33,601	\$48,344	\$40,001	\$19,405	\$1,062	\$0	\$0	\$0	\$0	\$0	\$0	\$146,890
Total Variable	\$6,918	\$50,899	\$73,843	\$62,387	\$28,311	\$1,189	\$0	\$0	\$0	\$0	\$0	\$0	\$223,546

Locked Prices Vs NYMEX Strip



**National Grid
Summary of Transportation Capacity Release
Pipeline Path Availability and Pricing
Nov 2008 - October 2009**

Path to City Gate	As of 11/1/08 Existing Releases	Total Available	Remaining Available	Cost /Dth	New Credit/ Surcharge	Old Credit / Surcharge
Company Weighted Average				\$0.944		
Tennessee Zone 1	4,654	6,000	1,346	\$1.149	(\$0.205)	(\$0.323)
Algonquin @ Lambertville, NJ	0	2,714	2,714	\$1.142	(\$0.198)	(\$0.212)
Texas Eastern - South Texas Algonquin @ Lambertville, NJ	4,044	4,044	0	\$0.988	(\$0.044)	(\$0.258)
Texas Eastern - West La Algonquin @ Lambertville, NJ	5,945	6,000	55	\$1.307	(\$0.363)	(\$0.568)
Texas Eastern - East La Algonquin @ Lambertville, NJ	4,569	5,500	931	\$1.258	(\$0.313)	(\$0.504)
Columbia (Maumee/Downington) at 5:1 ratio**	0	1,000	1,000	\$0.909	\$0.035	(\$0.014)
Totals	19,212	25,258	6,046			

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

REDACTED VERSION

**Gas Year 2008 - 2009
MAUMEE/DOWNINGTON COLUMBIA PATH TO CITY GATE
CITY GATE DELIVERED MDQ = 1,000 DTH**

		UNIT PRICING												
		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
FIXED														
COLUMBIA FTS DEMAND	\$/Dth	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969
ALGONQUIN DEMAND	\$/Dth	\$5.98	\$5.98	\$5.98	\$5.98	\$5.98	\$5.98	\$5.98	\$5.98	\$5.98	\$5.98	\$5.98	\$5.98	\$5.98
VARIABLE														
COLUMBIA USAGE	\$/Dth	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016	\$0.016
ALGONQUIN USAGE	\$/Dth	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013
10/17/2008 NYMEX	\$/Dth	\$6.786	\$7.076	\$7.306	\$7.361	\$7.236	\$7.091	\$7.121	\$7.216	\$7.326	\$7.409	\$7.439	\$7.519	\$7.519
SUPPLY BASIS MAUMEE	\$/Dth	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327	\$0.327
SUPPLY BASIS DOWNINGTON	\$/Dth	\$1.203	\$1.203	\$1.203	\$1.203	\$1.203	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623
NET COST AFTER BASIS MAUMEE	\$/Dth	\$7.113	\$7.403	\$7.633	\$7.688	\$7.563	\$7.418	\$7.448	\$7.543	\$7.653	\$7.736	\$7.766	\$7.846	\$7.846
NET COST AFTER BASIS DOWNINGTON	\$/Dth	\$7.989	\$8.279	\$8.509	\$8.564	\$8.439	\$7.714	\$7.744	\$7.839	\$7.949	\$8.032	\$8.062	\$8.142	\$8.142
		BILLING UNITS												
FIXED														
COLUMBIA FTS DEMAND	Dth	3,039	3,039	3,039	3,039	3,039	3,039	3,039	3,039	3,039	3,039	3,039	3,039	3,039
ALGONQUIN DEMAND	Dth	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
VARIABLE														
COLUMBIA USAGE	Dth	90,598	94,244	94,244	85,124	94,244	90,598	93,618	90,598	93,618	93,618	90,598	93,618	93,618
ALGONQUIN USAGE	Dth	90,000	93,000	93,000	84,000	93,000	90,000	93,000	90,000	93,000	93,000	90,000	93,000	93,000
PURCHASE VOLUMES MAUMEE	Dth	75,498	78,537	78,537	70,936	78,537	75,498	78,015	75,498	78,015	78,015	75,498	78,015	78,015
PURCHASE VOLUMES DOWNINGTON	Dth	15,100	15,707	15,707	14,187	15,707	15,100	15,603	15,100	15,603	15,603	15,100	15,603	15,603
DELIVERED VOLUMES MAUMEE	Dth	75,000	77,500	77,500	70,000	77,500	75,000	77,500	75,000	77,500	77,500	75,000	77,500	912,500
DELIVERED VOLUMES DOWNINGTON	Dth	15,000	15,500	15,500	14,000	15,500	15,000	15,500	15,000	15,500	15,500	15,000	15,500	182,500
		FUEL USE %												
COLUMBIA FUEL	%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%
ALGONQUIN AFT-E FUEL	%	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
FIXED														
COLUMBIA FTS DEMAND	\$	\$18,140	\$18,140	\$18,140	\$18,140	\$18,140	\$18,140	\$18,140	\$18,140	\$18,140	\$18,140	\$18,140	\$18,140	\$217,677
ALGONQUIN DEMAND	\$	\$17,931	\$17,931	\$17,931	\$17,931	\$17,931	\$17,931	\$17,931	\$17,931	\$17,931	\$17,931	\$17,931	\$17,931	\$215,176
VARIABLE														
COLUMBIA USAGE	\$	\$1,486	\$1,546	\$1,546	\$1,396	\$1,546	\$1,486	\$1,535	\$1,486	\$1,535	\$1,535	\$1,486	\$1,535	\$18,117
ALGONQUIN USAGE	\$	\$1,179	\$1,218	\$1,218	\$1,100	\$1,218	\$1,179	\$1,218	\$1,179	\$1,218	\$1,218	\$1,179	\$1,218	\$14,345
PURCHASE COST MAUMEE	\$	\$537,019	\$581,407	\$599,471	\$545,359	\$593,973	\$560,046	\$581,055	\$569,484	\$597,048	\$603,523	\$586,320	\$612,105	\$6,966,809
PURCHASE COST DOWNINGTON	\$	\$120,631	\$130,041	\$133,654	\$121,500	\$132,554	\$116,479	\$120,829	\$118,366	\$124,028	\$125,323	\$121,733	\$127,039	\$1,492,179
TOTAL FIXED	\$	\$36,071	\$36,071	\$36,071	\$36,071	\$36,071	\$36,071	\$36,071	\$36,071	\$36,071	\$36,071	\$36,071	\$36,071	\$432,853
TOTAL VARIABLE	\$	\$660,315	\$714,212	\$735,888	\$669,355	\$729,291	\$679,190	\$704,638	\$690,515	\$723,830	\$731,600	\$710,718	\$741,898	\$8,491,450
DELIVERED VOLUMES AT NYMEX	\$	\$610,740	\$658,068	\$679,458	\$618,324	\$672,948	\$638,190	\$662,253	\$649,440	\$681,318	\$689,037	\$669,510	\$699,267	\$7,928,553
NET NON-GAS VARIABLE COST	\$	\$49,575	\$56,144	\$56,430	\$51,031	\$56,343	\$41,000	\$42,385	\$41,075	\$42,512	\$42,563	\$41,208	\$42,631	\$562,897
AVERAGE NON-GAS VARIABLE COST	\$/Dth	\$0.551	\$0.604	\$0.607	\$0.608	\$0.606	\$0.456	\$0.456	\$0.456	\$0.457	\$0.458	\$0.458	\$0.458	\$0.514
AVERAGE FIXED COST	\$/Dth													\$12.024
AVERAGE COST AT 100% LOAD FACTOR	\$/Dth													\$0.395
TOTAL PATH COST	\$/Dth													\$0.909

CALCULATION OF SYSTEM WEIGHTED AVERAGE DEMAND COSTS

2008 GCR PROJECTED PRICES

Octobe 31, 2008 Update

UNIT PRICES

	NOV 2008	DEC	JAN 2009	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
PIPELINE FIXED COST UNIT PRICES												
ALGONQUIN AFT-E/AFT-1 DEMAND	\$/Dth	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977	\$5.977
ALGONQUIN AFT-3 DEMAND	\$/Dth	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585	\$6.585
ALGONQUIN AFT-ES/1S DEMAND	\$/Dth	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391	\$2.391
TEXAS EASTERN STX CDS DEMAND Z3	\$/Dth	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736	\$6.736
TEXAS EASTERN WLA CDS DEMAND Z3	\$/Dth	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798	\$2.798
TEXAS EASTERN ELA CDS DEMAND Z3	\$/Dth	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362	\$2.362
TEXAS EASTERN ETX CDS DEMAND Z3	\$/Dth	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151	\$2.151
TETCO FTS DEMAND	\$/Dth	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350	\$5.350
TETCO M1 TO M3 DEMAND Z3	\$/Dth	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010	\$11.010
TETCO SCT STX DEMAND	\$/Dth	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723
TETCO SCT WLA DEMAND	\$/Dth	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130
TETCO SCT ELA DEMAND	\$/Dth	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950
TETCO SCT ETX DEMAND	\$/Dth	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876
TETCO SCT DEMAND 1-3	\$/Dth	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401	\$4.401
TETCO SCT STX DEMAND Z2	\$/Dth	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723	\$2.723
TETCO SCT WLA DEMAND Z2	\$/Dth	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130	\$1.130
TETCO SCT ELA DEMAND Z2	\$/Dth	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950
TETCO SCT ETX DEMAND Z2	\$/Dth	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876
TETCO SCT DEMAND 1-2	\$/Dth	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349	\$3.349
TENNESSEE FT-A DEMAND ZONE 0 TO 6	\$/Dth	\$16.590	\$16.590	\$16.590	\$16.590	\$16.590	\$16.590	\$16.590	\$16.590	\$16.590	\$16.590	\$16.590
TENNESSEE FT-A DEMAND ZONE 1 TO 6	\$/Dth	\$15.150	\$15.150	\$15.150	\$15.150	\$15.150	\$15.150	\$15.150	\$15.150	\$15.150	\$15.150	\$15.150
TENNESSEE DRACUT	\$/Dth	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160	\$3.160
TENNESSEE FT-A DEMAND ZONE 5 TO 6	\$/Dth	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930	\$4.930
TENNESSEE CONNEXION	\$/Dth	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737	\$22.737
NETNE	\$/Dth	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610	\$10.610
IROQUOIS	\$/Dth	\$6.959	\$6.959	\$6.959	\$6.959	\$6.959	\$6.959	\$6.959	\$6.959	\$6.959	\$6.959	\$6.959
NOVA	\$/Dth	\$4.140	\$4.278	\$4.002	\$4.140	\$4.278	\$4.140	\$4.278	\$4.140	\$4.278	\$4.140	\$4.278
TRANSCANADA	\$/Dth	\$29.109	\$29.109	\$29.109	\$27.231	\$29.109	\$28.170	\$29.109	\$28.170	\$29.109	\$28.170	\$29.109
DOMINION FTNN DEMAND	\$/Dth	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369	\$4.369
TRANSCO DEMAND ZONE 2 TO 6	\$/Dth	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174	\$16.174
TRANSCO DEMAND ZONE 3 TO 6.	\$/Dth	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200	\$16.200
TRANSCO DEMAND ZONE 6	\$/Dth	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910	\$3.910
NATIONAL FUEL DEMAND	\$/Dth	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557	\$3.557
COLUMBIA FTS DEMAND	\$/Dth	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969	\$5.969
HUBLINE	\$/Dth	\$11.5583	\$11.5583	\$11.5583	\$11.5583	\$11.5583	\$11.5583	\$11.5583	\$11.5583	\$11.5583	\$11.5583	\$11.5583
HUBLINE	\$/Dth	\$6.9958	\$6.9958	\$6.9958	\$6.9958	\$6.9958	\$6.9958	\$6.9958	\$6.9958	\$6.9958	\$6.9958	\$6.9958

SUPPLIER FIXED COST UNIT PRICES

DISTRIGAS FCS

\$/Dth

CALCULATION OF SYSTEM WEIGHTED AVERAGE DEMAND COSTS

2008 GCR PROJECTED PRICES

Octobe 31, 2008 Update

UNIT PRICES

		NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
PIPELINE FIXED COST BILLING UNITS													
ALGONQUIN AFT-E/AFT-1 DEMAND	DTH	88,663	88,663	88,663	88,663	88,663	88,663	88,663	88,663	88,663	88,663	88,663	88,663
ALGONQUIN AFT-3 DEMAND	DTH	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063	11,063
ALGONQUIN AFT-ES/1S DEMAND	DTH	3,757	3,757	3,757	3,757	3,757	3,757	3,757	3,757	3,757	3,757	3,757	3,757
TEXAS EASTERN STX CDS DEMAND Z3	DTH	13,844	13,844	13,844	13,844	13,844	13,844	13,844	13,844	13,844	13,844	13,844	13,844
TEXAS EASTERN WLA CDS DEMAND Z3	DTH	15,716	15,716	15,716	15,716	15,716	15,716	15,716	15,716	15,716	15,716	15,716	15,716
TEXAS EASTERN ELA CDS DEMAND Z3	DTH	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758
TEXAS EASTERN ETX CDS DEMAND Z3	DTH	7,995	7,995	7,995	7,995	7,995	7,995	7,995	7,995	7,995	7,995	7,995	7,995
TETCO FTS DEMAND	DTH	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435
TETCO M1 TO M3 DEMAND Z3	DTH	45,934	45,934	45,934	45,934	45,934	45,934	45,934	45,934	45,934	45,934	45,934	45,934
CITY GATE DELIVERED MDQ = 6,000 DTH	DTH	571	571	571	571	571	571	571	571	571	571	571	571
TETCO SCT WLA DEMAND	DTH	648	648	648	648	648	648	648	648	648	648	648	648
TETCO SCT ELA DEMAND	DTH	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183	1,183
TETCO SCT ETX DEMAND	DTH	329	329	329	329	329	329	329	329	329	329	329	329
TETCO SCT DEMAND 1-3	DTH	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099	2,099
TETCO SCT STX DEMAND Z2	DTH	401	401	401	401	401	401	401	401	401	401	401	401
TETCO SCT WLA DEMAND Z2	DTH	831	831	831	831	831	831	831	831	831	831	831	831
TETCO SCT ELA DEMAND Z2	DTH	455	455	455	455	455	455	455	455	455	455	455	455
TETCO SCT ETX DEMAND Z2	DTH	231	231	231	231	231	231	231	231	231	231	231	231
TETCO SCT DEMAND 1-2	DTH	1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474
TENNESSEE FT-A DEMAND ZONE 0 TO 6	DTH	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432
TENNESSEE FT-A DEMAND ZONE 1 TO 6	DTH	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903
TENNESSEE DRACUT	DTH	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
TENNESSEE FT-A DEMAND ZONE 5 TO 6	DTH	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067
TENNESSEE CONNEXION	DTH	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600
NETNE	DTH	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
IROQUOIS	DTH	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012
NOVA	DTH	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076
TRANSCANADA	DTH	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022
DOMINION FTNN DEMAND	DTH	537	537	537	537	537	537	537	537	537	537	537	537
TRANSCO DEMAND ZONE 2 TO 6	DTH	138	138	138	138	138	138	138	138	138	138	138	138
TRANSCO DEMAND ZONE 3 TO 6.	DTH	3	3	3	3	3	3	3	3	3	3	3	3
TRANSCO DEMAND ZONE 6	DTH	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240	1,240
NATIONAL FUEL DEMAND	DTH	1,177	1,177	1,177	1,177	1,177	1,177	1,177	1,177	1,177	1,177	1,177	1,177
COLUMBIA FTS DEMAND	DTH	47,455	47,455	47,455	47,455	47,455	47,455	47,455	47,455	47,455	47,455	47,455	47,455
HUBLINE	DTH	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
HUBLINE	DTH	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000

SUPPLIER FIXED COST BILLING UNITS

DISTRIGAS FCS	DTH												
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REDACTED VERSION

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total
Sources of Supply													
TENN_ZONE_0	282,960	292,392	292,392	264,096	292,392	282,960	292,392	282,960	292,392	292,392	282,960	292,392	3,442,680
TENN_ZONE_1	0	441,768	445,104	409,964	315,884	0	0	0	0	0	0	0	1,612,720
TENN_CONX	348,000	359,600	359,600	324,800	359,600	348,000	359,600	348,000	359,600	359,600	348,000	359,600	4,234,000
TENN_DRACUT	29,700	53,188	138,354	125,891	30,690	450,000	357,877	0	0	10,424	0	465,000	1,661,124
TETCO_STX	274,620	283,774	283,774	256,312	283,774	274,620	283,774	274,620	283,774	283,774	274,620	283,774	3,341,210
TETCO_ELA	36,521	71,559	74,458	63,480	42,012	0	0	0	0	0	0	0	288,030
TETCO_WLA	204,888	279,014	284,466	255,388	234,220	0	0	0	0	0	0	0	1,257,976
TETCO_ETX	296,580	306,466	306,466	276,808	306,466	296,580	306,466	296,580	306,466	306,466	296,580	306,466	3,608,390
TETCO - NF	0	16,692	22,932	20,286	12,348	0	0	0	0	0	0	0	72,258
HUBLINE	0	47,085	103,540	73,148	4,931	240,000	248,000	201,297	94,938	89,413	134,728	248,000	1,485,080
M3_DELIVERED	0	117,409	125,513	103,225	42,973	0	0	0	0	0	0	0	389,120
MAUMEE_SUPP	885,069	902,619	907,355	806,912	868,104	682,970	15,200	14,400	16,000	16,396	12,396	8,356	5,135,777
BROADRUN_COL	289,616	296,040	305,908	276,304	286,172	234,125	9,600	9,600	4,396	4,000	8,000	10,000	1,733,761
Col Tran-Tet	0	52,351	111,542	84,426	7,360	0	0	0	0	0	0	0	255,679
TRAN WHART	0	930	2,170	2,170	0	0	0	0	0	0	0	0	5,270
TETCO B&W	12,432	35,076	37,296	31,080	12,846	0	0	0	0	0	0	0	128,730
DOM TET FTS	0	31,843	63,550	52,312	9,730	0	0	0	0	0	0	0	157,435
TETCO DOM	0	1,590	3,710	3,710	0	0	0	0	0	0	0	0	9,010
ANE	30,000	31,000	31,000	28,000	31,000	30,000	31,000	30,000	31,000	31,000	30,000	31,000	365,000
NIAGARA	24,000	31,000	31,000	28,000	31,000	30,000	12,521	5,000	0	0	0	31,000	223,521
DIST FCS VAP	190,821	236,096	236,096	213,248	236,096	29,658	0	0	0	0	0	7,985	1,150,000
Total Pipeline Supply Deliveries	2,905,207	3,887,492	4,166,226	3,699,560	3,407,598	2,898,913	1,916,430	1,462,457	1,388,566	1,393,465	1,387,284	2,043,573	30,556,771
CITY GATE DELIVERED MDQ = 6,000 DTH													
Storage Withdrawals													
TENN_8995	8,400	29,494	56,116	56,031	17,960	0	0	0	0	0	0	0	168,001
TENN_501	1,517	131,936	131,936	119,168	131,936	0	0	0	0	0	0	0	516,493
GSS 600045	0	193,803	282,810	263,956	221,463	0	0	0	0	0	0	0	962,032
GSS 300171	0	38,851	64,972	49,096	15,751	0	0	0	0	0	0	0	168,670
GSS 300169	0	38,665	61,050	54,945	28,974	0	0	0	0	0	0	0	183,634
GSS 300168	0	26,277	41,490	38,724	31,266	0	0	0	0	0	0	0	137,757
GSS 300170	0	82,923	136,656	102,483	64,313	0	0	0	0	0	0	0	386,375
TETCO_400221	0	150,175	308,889	285,129	83,140	0	0	0	0	0	0	0	827,333
TETCO_400515	0	9,627	14,726	13,594	4,192	0	0	0	0	0	0	0	42,139
TETCO 400185	0	7,129	13,517	12,478	8,411	0	0	0	0	0	0	0	41,535
COL FS 38010	0	29,809	55,757	44,151	22,617	0	0	0	0	0	0	0	152,334
LNG EXETER	3,000	14,662	56,800	99,000	3,100	3,000	3,100	3,000	3,100	3,100	3,000	3,100	197,962
LNG PROV	15,000	27,993	117,000	43,787	15,500	15,000	15,500	15,000	15,500	15,500	15,000	15,500	326,280
LNG VALLEY	2,700	16,688	11,028	12,554	2,790	2,700	2,790	2,700	2,790	2,790	2,700	2,790	65,020
Total Withdrawals	30,617	798,032	1,352,747	1,195,096	651,413	20,700	21,390	20,700	21,390	21,390	20,700	21,390	4,175,565
Total Supply	2,935,824	4,685,524	5,518,973	4,894,656	4,059,011	2,919,613	1,937,820	1,483,157	1,409,956	1,414,855	1,407,984	2,064,963	34,732,336

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total
10/17/2008 NYMEX	\$6.786	\$7.076	\$7.306	\$7.361	\$7.236	\$7.091	\$7.121	\$7.216	\$7.326	\$7.409	\$7.439	\$7.519	
TENNESSEE ZN 0													
Basis	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)
usage	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627	\$0.1627
fuel	8.71%	8.71%	8.71%	8.71%	8.71%	8.71%	7.42%	7.42%	7.42%	7.42%	7.42%	7.42%	7.42%
Total Delivered	\$6.9707	\$7.2883	\$7.5403	\$7.6005	\$7.4636	\$7.2053	\$7.2377	\$7.3403	\$7.4591	\$7.5487	\$7.5811	\$7.6676	
TENNESSEE CONNEXION													
Basis	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)	(\$0.571)
usage	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
fuel	8.71%	8.71%	8.71%	8.71%	8.71%	7.42%	7.42%	7.42%	7.42%	7.42%	7.42%	7.42%	7.42%
Total Delivered	\$6.8080	\$7.1256	\$7.3776	\$7.4378	\$7.3009	\$7.0426	\$7.0750	\$7.1776	\$7.2964	\$7.3860	\$7.4184	\$7.5049	
TENNESSEE ZN 1													
Basis	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)	(\$0.065)
usage to Zn 6	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522	\$0.1522
fuel to Zn 6	7.82%	7.82%	7.82%	7.82%	7.82%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%
Total Delivered	\$7.4434	\$7.7580	\$8.0075	\$8.0671	\$7.9315	\$7.6803	\$7.7125	\$7.8143	\$7.9321	\$8.0211	\$8.0532	\$8.1389	
TENNESSEE DRACUT													
Basis	\$1.500	\$1.500	\$1.500	\$1.500	\$1.500	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235
usage	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661	\$0.0661
fuel	0.89%	0.89%	0.89%	0.89%	0.89%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%
Total Delivered	\$8.4265	\$8.7191	\$8.9512	\$9.0067	\$8.8805	\$7.4549	\$7.4852	\$7.5810	\$7.6919	\$7.7756	\$7.8059	\$7.8866	
TETCO STX													
CITY GATE DELIVERED MDQ = 5,500	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)	(\$0.662)
Usage to M3	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel to M3	7.62%	8.74%	8.74%	8.74%	8.74%	7.62%	7.62%	7.62%	7.62%	7.62%	7.62%	7.62%	7.62%
Fuel on AGT	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Total Delivered	\$6.7254	\$7.1748	\$7.4302	\$7.4913	\$7.3525	\$7.0578	\$7.0905	\$7.1940	\$7.3139	\$7.4043	\$7.4370	\$7.5242	
TETCO WLA													
Basis	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)	(\$0.116)
Usage to M3	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel to M3	7.00%	7.93%	7.93%	7.93%	7.93%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
Fuel on AGT	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Total Delivered	\$7.2720	\$7.7131	\$7.9663	\$8.0268	\$7.8892	\$7.6021	\$7.6346	\$7.7374	\$7.8565	\$7.9463	\$7.9788	\$8.0654	
TETCO ELA													
Basis	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)
Usage to M3	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel to M3	6.74%	7.57%	7.57%	7.57%	7.57%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%
Fuel on AGT	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Total Delivered	\$7.3220	\$7.7545	\$8.0067	\$8.0670	\$7.9300	\$7.6512	\$7.6836	\$7.7861	\$7.9049	\$7.9944	\$8.0268	\$8.1132	

TETCO ETX

Basis	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)	(\$0.629)
Usage to M3	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389	\$0.0389
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel to M3	6.74%	7.57%	7.57%	7.57%	7.57%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%
Fuel on AGT	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Total Delivered	\$6.6981	\$7.1208	\$7.3730	\$7.4333	\$7.2962	\$7.0273	\$7.0597	\$7.1622	\$7.2810	\$7.3706	\$7.4029	\$7.4893

TETCO TO NF

Basis	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)
Usage to M2	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962
Usage on NF	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085	\$0.0085
Usage on Transco	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel to M2	3.55%	4.03%	4.03%	4.03%	4.03%	3.55%	3.55%	3.55%	3.55%	3.55%	3.55%	3.55%
Fuel on NF	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%	1.40%
Fuel on Transco	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%
Fuel on AGT	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Delivered to NF	\$7.2791	\$7.6162	\$7.8559	\$7.9132	\$7.7829	\$7.5953	\$7.6264	\$7.7249	\$7.8390	\$7.9250	\$7.9561	\$8.0391
Delivered to Transco	\$7.3909	\$7.7328	\$7.9759	\$8.0340	\$7.9019	\$7.7117	\$7.7432	\$7.8431	\$7.9588	\$8.0460	\$8.0776	\$8.1617
Delivered to Algonquin	\$7.4480	\$7.7924	\$8.0372	\$8.0958	\$7.9627	\$7.7711	\$7.8029	\$7.9035	\$8.0200	\$8.1079	\$8.1397	\$8.2244
Total Delivered	\$7.5106	\$7.9098	\$8.1579	\$8.2172	\$8.0823	\$7.8358	\$7.8678	\$7.9691	\$8.0864	\$8.1749	\$8.2069	\$8.2921

M3 DELIVERED

Basis	\$1.203	\$1.203	\$1.203	\$1.203	\$1.203	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel on AGT	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Gas Year 2008 - 2009	\$8.0552	\$8.4028	\$8.6359	\$8.6917	\$8.5650	\$7.7784	\$7.8085	\$7.9042	\$8.0149	\$8.0985	\$8.1287	\$8.2092

CITY GATE DELIVERED MDQ = 1,000 DTH

MAUMEE SUPPLY

Basis	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33
Usage on Columbia	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel on Columbia	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%
Fuel on AGT	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Total Delivered	\$7.3475	\$7.6969	\$7.9351	\$7.9921	\$7.8626	\$7.6613	\$7.6921	\$7.7899	\$7.9030	\$7.9884	\$8.0193	\$8.1016

BROADRUN COLUMBIA

Basis	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33	\$0.33
Usage on Columbia	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel on Columbia	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%
Fuel on AGT	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Total Delivered	\$7.3475	\$7.6969	\$7.9351	\$7.9921	\$7.8626	\$7.6613	\$7.6921	\$7.7899	\$7.9030	\$7.9884	\$8.0193	\$8.1016

COLUMBIA TO AGT

Basis	\$1.203	\$1.203	\$1.203	\$1.203	\$1.203	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623	\$0.623
Usage on Columbia	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164	\$0.0164
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel on Columbia	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%	2.15%
Fuel on AGT	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Total Delivered	\$8.2487	\$8.6042	\$8.8424	\$8.8993	\$8.7699	\$7.9658	\$7.9967	\$8.0944	\$8.2076	\$8.2930	\$8.3238	\$8.4061

DOMINION TO B & W

Basis	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)
Usage on Dominion	\$0.0266	\$0.0266	\$0.0266	\$0.0266	\$0.0266	\$0.0266	\$0.0266	\$0.0266	\$0.0266	\$0.0266	\$0.0266	\$0.0266
Usage to M2	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962	\$0.2962
Usage on Tetco	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019
Usage on AGT	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296	\$0.2296
Fuel to M2	3.55%	4.03%	4.03%	4.03%	4.03%	3.55%	3.55%	3.55%	3.55%	3.55%	3.55%	3.55%
Fuel on Dominion	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%
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%
Fuel on AGT	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Delivered to Dominion	\$7.2791	\$7.6162	\$7.8559	\$7.9132	\$7.7829	\$7.5953	\$7.6264	\$7.7249	\$7.8390	\$7.9250	\$7.9561	\$8.0391
Delivered to Tetco	\$7.5192	\$7.8662	\$8.1129	\$8.1719	\$8.0378	\$7.8447	\$7.8768	\$7.9781	\$8.0955	\$8.1841	\$8.2161	\$8.3015
Delivered to Algonquin	\$7.6194	\$7.9709	\$8.2208	\$8.2806	\$8.1448	\$7.9492	\$7.9816	\$8.0843	\$8.2032	\$8.2930	\$8.3254	\$8.4119
Total Delivered	\$7.8996	\$8.3071	\$8.5604	\$8.6210	\$8.4833	\$8.2316	\$8.2642	\$8.3676	\$8.4873	\$8.5777	\$8.6103	\$8.6974

TRANSCO AT WHARTON

Basis	\$1.2370	\$1.2370	\$1.2370	\$1.2370	\$1.2370	\$0.6250	\$0.6250	\$0.6250	\$0.6250	\$0.6250	\$0.6250	\$0.6250
Usage on Transco	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035	\$0.0035
Usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Fuel on Transco	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%	0.72%
Fuel on AGT	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Total Delivered	\$8.1515	\$8.5019	\$8.7367	\$8.7928	\$8.6653	\$7.8402	\$7.8706	\$7.9670	\$8.0785	\$8.1627	\$8.1931	\$8.2742

AECO TO TENNESSEE - ANE II

Basis	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)	(\$1.386)
Transcanada usage	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071	\$0.071
Transcanada pressure chg	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023	\$0.023
Fuel on TCPL	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%	5.030%
Iroquois usage	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005	\$0.005
Tennessee usage	\$0.078	\$0.078	\$0.078	\$0.078	\$0.078	\$0.078	\$0.078	\$0.078	\$0.078	\$0.078	\$0.078	\$0.078
Fuel on Iroquois	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Fuel Wright to Gate	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%
Total Delivered	\$5.9590	\$6.2733	\$6.5225	\$6.5821	\$6.4467	\$6.2895	\$6.3220	\$6.4250	\$6.5442	\$6.6342	\$6.6667	\$6.7534

NIAGARA TO TENNESSEE

Basis	\$0.361	\$0.361	\$0.361	\$0.361	\$0.361	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235	\$0.235
Tenn usage	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085	\$0.085
Tenn Fuel	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%	1.86%
Total Delivered	\$7.3678	\$7.6632	\$7.8976	\$7.9537	\$7.8263	\$7.5501	\$7.5807	\$7.6775	\$7.7896	\$7.8742	\$7.9047	\$7.9863

Tetco to B&W

Basis	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)	(\$0.051)
usage	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397	\$0.397
fuel to ZN 3	6.74%	7.57%	7.57%	7.57%	7.57%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%	6.74%
Fuel on AGT	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Total Delivered	\$7.6699	\$8.1027	\$8.3549	\$8.4152	\$8.2782	\$7.9992	\$8.0315	\$8.1341	\$8.2528	\$8.3424	\$8.3748	\$8.4611

Dominion to Tetco FTS

Basis	\$0.41	\$0.41	\$0.41	\$0.41	\$0.41	\$0.41	\$0.41	\$0.41	\$0.41	\$0.41	\$0.41	\$0.41
usage on Tetco	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019	\$0.0019
usage on AGT	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
Tetco Fuel	2.49%	2.62%	2.62%	2.62%	2.62%	2.49%	2.49%	2.49%	2.49%	2.49%	2.49%	2.49%
Fuel on AGT	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Total Delivered	\$7.4428	\$7.8042	\$8.0436	\$8.1008	\$7.9707	\$7.7576	\$7.7886	\$7.8867	\$8.0002	\$8.0859	\$8.1169	\$8.1995

DISTRIGAS FCS

Total Delivered	\$6.786	\$7.076	\$7.306	\$7.361	\$7.236	\$7.091	\$7.121	\$7.216	\$7.326	\$7.409	\$7.439	\$7.519
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Hubline

Basis	\$1.5000	\$1.5000	\$1.5000	\$1.5000	\$1.5000	\$0.2350	\$0.2350	\$0.2350	\$0.2350	\$0.2350	\$0.2350	\$0.2350
usage	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131	\$0.0131
fuel	0.66%	1.32%	1.32%	1.32%	1.32%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%	0.66%
Total Delivered	\$8.3542	\$8.7038	\$8.9369	\$8.9926	\$8.8660	\$7.3878	\$7.4180	\$7.5136	\$7.6243	\$7.7079	\$7.7381	\$7.8186

Total delivered to the City Gas Supply Costs

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
Tennessee Zn 0												
Delivered Mmbtu	282,960	292,392	292,392	264,096	292,392	282,960	292,392	282,960	292,392	292,392	282,960	292,392
NYMEX \$/Mmbtu Del	\$6.9707	\$7.2883	\$7.5403	\$7.6005	\$7.4636	\$7.2053	\$7.2377	\$7.3403	\$7.4591	\$7.5487	\$7.5811	\$7.6676
Total Delivered Cost	\$1,972,422	\$2,131,053	\$2,204,720	\$2,007,271	\$2,182,300	\$2,038,800	\$2,116,235	\$2,077,005	\$2,180,979	\$2,207,193	\$2,145,162	\$2,241,933
TENNESSEE CONNEXION												
Delivered Mmbtu	348,000	359,600	359,600	324,800	359,600	348,000	359,600	348,000	359,600	359,600	348,000	359,600
NYMEX \$/Mmbtu Del	6.8080	7.1256	7.3776	7.4378	7.3009	7.0426	7.0750	7.1776	7.2964	7.3860	7.4184	7.5049
Total Delivered Cost	\$2,369,175	\$2,562,381	\$2,652,981	\$2,415,809	\$2,625,407	\$2,450,810	\$2,544,156	\$2,497,797	\$2,623,783	\$2,656,022	\$2,581,620	\$2,698,748
TENN ZONE 1												
Delivered Mmbtu	0	441,768	445,104	409,964	315,884	0	0	0	0	0	0	0
NYMEX \$/Mmbtu Del	\$7.443	\$7.758	\$8.007	\$8.067	\$7.932	\$7.680	\$7.712	\$7.814	\$7.932	\$8.021	\$8.053	\$8.139
Total Delivered Cost	\$0	\$3,427,223	\$3,564,163	\$3,307,241	\$2,505,448	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TENN DRACUT												
Delivered Mmbtu at Historical	29,700	53,188	138,354	125,891	30,690	450,000	357,877	0	0	10,424	0	465,000
NYMEX \$/Mmbtu Del	\$8.427	\$8.719	\$8.951	\$9.007	\$8.881	\$7.455	\$7.485	\$7.581	\$7.692	\$7.776	\$7.806	\$7.887
Total Delivered Cost	\$250,267	\$463,752	\$1,238,431	\$1,133,859	\$272,544	\$3,354,707	\$2,678,767	\$0	\$0	\$81,053	\$0	\$3,667,257
TETCO STX												
Delivered Mmbtu	274,620	283,774	283,774	256,312	283,774	274,620	283,774	274,620	283,774	283,774	274,620	283,774
NYMEX \$/Mmbtu Del	\$6.7254	\$7.1748	\$7.4302	\$7.4913	\$7.3525	\$7.0578	\$7.0905	\$7.1940	\$7.3139	\$7.4043	\$7.4370	\$7.5242
Delivered Cost	\$1,846,941	\$2,036,023	\$2,108,499	\$1,920,104	\$2,086,441	\$1,938,211	\$2,012,095	\$1,975,617	\$2,075,485	\$2,101,151	\$2,042,349	\$2,135,165
TETCO WLA												
Delivered Mmbtu	204,888	279,014	284,466	255,388	234,220	0	0	0	0	0	0	0
NYMEX \$/Mmbtu Del	\$7.2720	\$7.7131	\$7.9663	\$8.0268	\$7.8892	\$7.6021	\$7.6346	\$7.7374	\$7.8565	\$7.9463	\$7.9788	\$8.0654
Delivered Cost	\$1,489,936	\$2,152,064	\$2,266,129	\$2,049,947	\$1,847,811	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TETCO ELA												
Delivered Mmbtu	36,521	71,559	74,458	63,480	42,012	0	0	0	0	0	0	0
NYMEX \$/Mmbtu Del	\$7.3220	\$7.7545	\$8.0667	\$8.0670	\$7.9300	\$7.6512	\$7.6836	\$7.7861	\$7.9049	\$7.9944	\$8.0268	\$8.1132
Delivered Cost	\$267,406	\$554,907	\$596,163	\$512,093	\$333,153	\$0	\$0	\$0	\$0	\$0	\$0	\$0

REDACTED VERSION

Total delivered to the City Gas Gas Supply Costs

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
TETCO ETX												
Delivered Mmbtu	296,580	306,466	306,466	276,808	306,466	296,580	306,466	296,580	306,466	306,466	296,580	306,466
NYMEX \$/Mmbtu Del	\$6.6981	\$7.1208	\$7.3730	\$7.4333	\$7.2962	\$7.0273	\$7.0597	\$7.1622	\$7.2810	\$7.3706	\$7.4029	\$7.4893
Delivered Cost	\$1,986,521	\$2,182,292	\$2,259,572	\$2,057,596	\$2,236,052	\$2,084,159	\$2,163,555	\$2,124,175	\$2,231,369	\$2,258,825	\$2,195,564	\$2,295,213
TETCO - NF												
Delivered Mmbtu	0	16,692	22,932	20,286	12,348	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$7.5106	\$7.9098	\$8.1579	\$8.2172	\$8.0823	\$7.8358	\$7.8678	\$7.9691	\$8.0864	\$8.1749	\$8.2069	\$8.2921
Delivered Cost	\$0	\$132,030	\$187,076	\$166,694	\$99,801	\$0	\$0	\$0	\$0	\$0	\$0	\$0
M3 DELIVERED												
Delivered Mmbtu	0	117,409	125,513	103,225	42,973	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$8.0552	\$8.4028	\$8.6359	\$8.6917	\$8.5650	\$7.7784	\$7.8085	\$7.9042	\$8.0149	\$8.0985	\$8.1287	\$8.2092
Delivered Cost	\$0	\$986,570	\$1,083,920	\$897,196	\$368,063	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transco at Wharton												
Delivered Mmbtu	0	930	2,170	2,170	0	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$8.151	\$8.502	\$8.737	\$8.793	\$8.665	\$7.840	\$7.871	\$7.967	\$8.078	\$8.163	\$8.193	\$8.274
Delivered Cost	\$0	\$7,907	\$18,959	\$19,080	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAUMEE_SUPP												
Delivered Mmbtu	885,069	902,619	907,355	806,912	868,104	682,970	15,200	14,400	16,000	16,396	12,396	8,356
NYMEX \$/Mmbtu Del	\$7.347	\$7.697	\$7.935	\$7.992	\$7.863	\$7.661	\$7.692	\$7.790	\$7.903	\$7.988	\$8.019	\$8.102
Delivered Cost	\$6,503,039	\$6,947,366	\$7,199,957	\$6,448,895	\$6,825,560	\$5,232,424	\$116,921	\$112,174	\$126,449	\$130,978	\$99,407	\$67,697
BROADRUN_COL												
Delivered Mmbtu	289,616	296,040	305,908	276,304	286,172	234,125	9,600	9,600	4,396	4,000	8,000	10,000
Daily pricing wacog	\$7.347	\$7.697	\$7.935	\$7.992	\$7.863	\$7.661	\$7.692	\$7.790	\$7.903	\$7.988	\$8.019	\$8.102
Delivered Cost	\$2,127,952	\$2,278,589	\$2,427,412	\$2,208,240	\$2,250,058	\$1,793,697	\$73,845	\$74,783	\$34,742	\$31,954	\$64,154	\$81,016
COLUMBIA_TETCO												
Delivered Mmbtu	0	52,351	111,542	84,426	7,360	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$8.249	\$8.604	\$8.842	\$8.899	\$8.770	\$7.966	\$7.997	\$8.094	\$8.208	\$8.293	\$8.324	\$8.406
Delivered Cost	\$0	\$450,436	\$986,295	\$751,335	\$64,546	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TENNESSEE AT WADDINGTON												
Delivered Mmbtu	30,000	31,000	31,000	28,000	31,000	30,000	31,000	30,000	31,000	31,000	30,000	31,000
Delivered \$/Mmbtu	\$5.959	\$6.273	\$6.523	\$6.582	\$6.447	\$6.290	\$6.322	\$6.425	\$6.544	\$6.634	\$6.667	\$6.753
Delivered Cost	\$178,769	\$194,471	\$202,198	\$184,300	\$199,847	\$188,686	\$195,983	\$192,750	\$202,870	\$205,659	\$200,000	\$209,355

