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PUBLIC UTILITIES COMMISSION

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September 30, 2005

**VIA HAND DELIVERY**

Luly Massaro, Commission Clerk  
Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

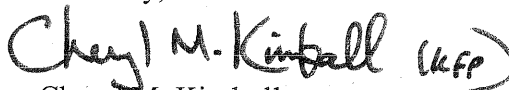
Re: Docket No. 3696, Annual Gas Cost Recovery Filing

Dear Ms. Massaro:

Enclosed please find an original and nine (9) copies of the testimony of Peter Czekanski and Gary Beland in support of the above referenced filing. Please note, these proposed rates supplement those requested in the Company's September 1, 2005 filing and reflect the customer class-specific factors necessary for New England Gas Company ("Company") to collect sufficient revenues to recover projected gas costs for the period November 1, 2005 through October 31, 2006.

Thank you for your attention to this filing.

Sincerely,



Cheryl M. Kimball  
(R.I. Bar # 6458)

Enclosure

cc: Service List

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

NEW ENGLAND GAS COMPANY  
DOCKET NO. 3696

SUPPLEMENTAL DIRECT TESTIMONY

OF

PETER C. CZEKANSKI

SEPTEMBER 30, 2005

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

2 A. My name is Peter C. Czekanski. My business address is 100 Weybosset Street,  
3 Providence, RI 02903.

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

5 A. I am Director of Pricing for the New England Gas Company ("NEGC" or the  
6 "Company"). My responsibilities include overseeing the design, implementation and  
7 administration of rates charged by NEGC. I also direct the development of the  
8 Company's sales and revenue forecast.

9 **Q. HAVE YOU PREVIOUSLY SUBMITTED TESTIMONY IN THIS DOCKET?**

10 A. Yes, my most recent testimony in support of the Gas Cost Recovery ("GCR") rates  
11 was in the Company's September 1, 2005 GCR filing (the "Initial Filing").

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

13 A. The purpose of my testimony is to describe the updated calculation of the proposed  
14 Gas Cost Recovery ("GCR") charges to be effective with consumption on and after  
15 November 1, 2005 for the following services: (1) firm sales service to the Residential  
16 Non-Heating and Heating rate classes as well as Commercial and Industrial ("C&I")  
17 customers in the Small, Medium, Large and Extra Large rate classes and (2) Gas

1 Marketer Charges and factors associated with transportation services billed to Gas  
2 Marketers. My testimony will also address the Natural Gas Vehicle (“NGV”) rate.

3 **Q. DO YOU HAVE ANY SCHEDULES INCLUDED WITH YOUR TESTIMONY?**

4 A. Yes. I am sponsoring the following Schedules:

5	PCC-1	Revised GCR Factors
6	PCC-4	Bill Impact Analysis
7	PCC-5	NGV Tariff
8	PCC-6	Marketer Transportation Factors
9	PCC-7	Deferred Gas Cost Balances without Updated GCR
10		

11 **Q. WHY IS THE COMPANY PROPOSING TO AMEND THE PREVIOUSLY**  
12 **PROPOSED GCR RATES?**

13 A. The Company is proposing to amend the previously proposed GCR rates so that  
14 customers using gas this winter are paying rates reflective of the costs being incurred  
15 by the Company for that gas. The Initial Filing made by the Company on September  
16 1, 2005 relied on projections of gas costs based on natural gas futures listed on the  
17 New York Mercantile Exchange (“NYMEX”) as of August 25, 2005. As discussed in  
18 the testimony of Mr. Beland, gas costs have escalated since that time and, projections  
19 through October 2006 have increased significantly. Updating the proposed GCR  
20 factors will establish the correct price signals to customers and will better align the  
21 rates being paid by customers with the actual costs being incurred to meet their energy  
22 needs.

1 **Q. WHAT IS THE IMPACT OF THESE INCREASED GAS COSTS ON THE**  
2 **PROJECTED DEFERRED GAS COST BALANCE FOR OCTOBER 31, 2005?**

3 A. In the Initial Filing, the deferred gas cost balance for October 31, 2005 was projected  
4 to be an undercollection of \$10.4 million and that is the dollar amount that was built  
5 into the initial GCR proposal. Updating the deferred calculation to incorporate the  
6 Company's actual results for the month of August and to reflect the latest projections  
7 for September and October, the current forecast is for an undercollection of \$14.7  
8 million as of October 31, 2005.

9 **Q. WHAT IS THE PROJECTED DEFERRED GAS COST BALANCE FOR THE**  
10 **END OF OCTOBER 2006 IF THE COMPANY DOES NOT CHANGE THE**  
11 **GCR RATES?**

12 A. Based on the updated gas cost forecast reflected in Mr. Beland's supplemental  
13 testimony, Schedule GLB-1, the GCR deferred balance as of October 31, 2006 is  
14 projected to be approximately \$44.5 million without implementation of a change in the  
15 September 1, 2005 proposed GCR rate. Schedule PCC-7, pages 1 and 2, presents the  
16 GCR deferred balance activity by month.

1 **Q. PLEASE PROVIDE AN OVERVIEW OF THE DEVELOPMENT OF THE**  
2 **UPDATED GCR PROPOSED RATES.**

3 A. The updated GCR proposed rates are developed in the same manner as described in  
4 my September 1, 2005 direct testimony starting at page 3. Whereas the previously  
5 proposed rates were intended to recover \$322.4 million in costs over the November  
6 2005 through October 2006 period, the updated rates proposed in this filing are  
7 intended to recover \$365.5 million over the same period. Revised Schedule PCC-1  
8 presents the updated GCR proposed factors for effect on November 1, 2005.

9 **Q. HAS THE COMPANY ANALYZED THE BILL IMPACTS OF THE**  
10 **PROPOSED CHANGES FOR CUSTOMERS?**

11 A. Yes. If the updated GCR proposed factors were to take effect, a residential heating  
12 customer using 1,053 therms over the twelve months November through October  
13 would experience an increase of approximately 23.8 percent, or \$345 versus the  
14 currently effective GCR factors. A summary of bill impacts for customers with  
15 various levels of consumption is provided on Schedule PCC-4.

16 **Q. IS THE COMPANY PROPOSING A CHANGE TO THE NATURAL GAS**  
17 **VEHICLE (“NGV”) RATE?**

18 A. Yes. The commodity charge component of the NGV rates is based on the supply  
19 variable costs identified in the Company’s GCR filing. Accordingly, the NGV

1 commodity charge is being updated to reflect the supply variable costs included in this  
2 filing. A revised NGV tariff is provided as Schedule PCC-5.

3 **Q. ARE THERE ANY UPDATES TO THE PROPOSED MARKETER**  
4 **TRANSPORTATION RATES?**

5 A. Yes. The FT-2 Firm Transportation Marketer Gas Charge and the Company Weighted  
6 Average Pipeline Cost have been updated to reflect the updated gas costs. Schedule  
7 PCC-6 provides a summary of the revised Marketer Transportation Rates with the  
8 details of the updated FT-2 Marketer Gas Charge shown on page 2.

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

10 A. Yes.

Line No.	Description (a)	Reference (b)	Resid & Small C&I (c)	Medium C&I (d)	Large LLE (e)	Large HLE (f)	Extra Large LLE (g)	Extra Large HLE (h)	FT-2 Mkter (i)
1	Supply Fixed Cost Factor	pg. 2	\$0.9002	\$0.8589	\$0.9124	\$0.6565	\$0.8930	\$0.5439	n/a
2	Storage Fixed Cost Factor	pg. 3	\$0.3303	\$0.3121	\$0.3347	\$0.2409	\$0.3273	\$0.1996	\$0.3063
3	Supply Variable Cost Factor	pg. 4	\$10.1612	\$10.1612	\$10.1612	\$10.1612	\$10.1612	\$10.1612	n/a
4a	Storage Variable Product Cost Factor	pg. 5	\$1.0884	\$1.0884	\$1.0884	\$1.0884	\$1.0884	\$1.0884	n/a
4b	Storage Variable Non-product Cost Factor	pg. 5	\$0.1396	\$0.1396	\$0.1396	\$0.1396	\$0.1396	\$0.1396	\$0.1396
5	Total Gas Cost Recovery Charge	(1)+(2)+(3)+(4)	\$12.6197	\$12.5602	\$12.6363	\$12.2866	\$12.6095	\$12.1327	\$0.4459
6	Uncollectible %	Docket 3401	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%
7	Total GCR Charge adjusted for Uncollectibles	(5) / [(1 - (6))]	\$12.8904	\$12.8296	\$12.9074	\$12.5502	\$12.8800	\$12.3930	\$0.4555



Line No.	Description (a)	Reference (b)	Amount (c)	Resid & Small C&I (d)	Medium C&I (e)	Large LLF (f)	Large HLF (g)	Extra Large LLF (h)	Extra Large HLF (i)	Line No.
1	Supply Fixed Costs (net of Cap Rel)	GLB-1	\$27,456,079							1
2	Less:									
3	Capacity Release Revenues	GLB-1	\$0							2
4	Interruptible Costs		\$0							3
5	Non-Firm Sales Costs		\$0							4
6	Off-System Sales Margin		\$0							5
7	Refunds		\$0							6
8	Total Credits	sum[(3):(7)]	\$0							7
9	Plus:									8
10	Working Capital Requirement	pg 8	\$116,720							9
11	Reconciliation Amount	pg 6	(\$1,900,509)							10
12	Total Additions	(10) + (11)	(\$1,783,789)							11
13	Total Supply Fixed Costs	(1) - (8) + (12)	\$25,672,290							12
14	Design Winter Sales Percentage	pg 13		77.53%	14.44%	5.10%	1.43%	0.77%	0.73%	13
15	Allocated Supply Fixed Costs	(13) x (14)	\$19,904,426	\$19,904,426	\$3,706,061	\$1,310,207	\$367,803	\$196,738	\$187,055	14
16	Sales (Dt)	pg 12		22,110,709	4,314,796	1,435,995	560,249	220,308	343,903	15
17	Supply Fixed Factor	(15) / (16)	\$0.9002	\$0.9002	\$0.8589	\$0.9124	\$0.6565	\$0.8930	\$0.5439	16

Line No.	Description (a)	Reference (b)	Amount (c)	Resid & Small C&I (d)	Medium C&I (e)	Large LLF (f)	Large HLF (g)	Extra Large LLF (h)	Extra Large C&I (i)	Line No.
1	Storage Fixed Costs	GLB-1	\$10,277,403							1
2	Less:									2
3	LNG Demand to DAC	GLB 2/Dkt 3401	\$634,893							3
4	Credits		\$0							4
5	Refunds		\$0							5
6	Total Credits	sum [(3):(5)]	\$634,893							6
7	Plus:									7
8	Supply Related LNG O&M Costs	Docket 3401	\$518,894							8
9	Working Capital Requirement	pg 8	\$43,198							9
10	Reconciliation Amount	pg 6	(\$600,036)							10
11	Total Additions	sum [(8):(10)]	(\$37,944)							11
12	Total Storage Fixed Costs	(1) - (6) + (11)	\$9,604,566							12
13	Design Winter Throughput Percentage	pg 13		76.04%	15.29%	5.57%	1.57%	0.82%	0.71%	13
14	Allocated Storage Fixed Costs	(12) x (13)	\$7,303,732	\$7,303,732	\$1,468,282	\$534,660	\$150,585	\$78,668	\$68,638	14
15	Throughput (Dt)	pg 12	22,110,709	22,110,709	4,704,091	1,597,668	624,969	240,356	343,903	15
16	<b>Storage Fixed Factor</b>	(14) / (15)	<b>\$0.3303</b>	<b>\$0.3121</b>	<b>\$0.3347</b>	<b>\$0.2409</b>	<b>\$0.3273</b>	<b>\$0.1996</b>	<b>\$0.1996</b>	16

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	<u>Amount</u>	<u>Line No.</u>
1	<b>Variable Supply Costs</b>	GLB 1	\$277,913,990	1
2	Less:			2
3	Non-Firm Sales		\$0	3
4	Variable Delivery Storage Costs	GLB 2/ PCC 1 p5	\$149,434	4
5	Variable Injection Storage Costs	GLB 2/ PCC 1 p5	\$83,815	5
6	Fuel Costs Allocated to Storage	GLB 2/ PCC 1 p5	\$2,502,055	6
7	Refunds		\$0	7
8	Total Credits	sum [(3):(7)]	\$2,735,304	8
9	Plus:			9
10	Working Capital	pg 9	\$1,169,823	10
11	Reconciliation Amount	pg 6	<u>\$18,183,729</u>	11
12	Total Additions	(10)+(11)	\$19,353,552	12
13	Total Variable Supply Costs	(1)-(8)+(12)	\$294,532,238	13
14	Sales (Dt)	pg 12	28,985,961	14
15	<b>Supply Variable Cost Factor</b>	(13)/(14)	<u>\$10.1612</u>	15

Line No.	Description	Reference	Amount	Line No.
1	<b>Storage Variable Product Costs</b>	GLB 1	\$29,965,089	1
2	Less:			2
3	Balancing Related LNG Costs (to DAC)	GLB 2/Dkt 3401	\$1,373,535	3
4	Refunds		\$0	4
5	Total Credits	(3)+(4)	\$1,373,535	5
6	Plus:			6
7	Supply Related LNG O&M	Docket 3401	\$365,465	7
8	Working Capital	pg 9	\$123,100	8
9	Inventory Financing - LNG (Supply)	pg 11	\$736,207	9
10	Inventory Financing - Storage	pg 11	\$2,541,512	10
11	Inventory Financing - LP	pg 11	\$45,649	11
12	Reconciliation Amount	pg 7	(\$856,559)	12
13	Total Additions	sum[(7):(12)]	\$2,955,374	13
14	Total Storage Variable Costs	(1)-(5)+(13)	\$31,546,928	14
15	Sales (Dt)	pg 12	28,985,961	15
16	<b>Storage Variable Product Cost Factor</b>	(14) / (15)	<b><u>\$1.0884</u></b>	16
17	<b>Storage Variable Non-Product Costs</b>	GLB 1	\$1,537,821	17
18	Less:			18
19	Refunds		\$0	19
20	Total Credits		\$0	20
21	Plus:			21
22	Variable Delivery Storage Costs	pg 4	\$149,434	22
23	Variable Injection Storage Costs	pg 4	\$83,815	23
24	Fuel Costs Allocated to Storage	pg 4	\$2,502,055	24
25	Working Capital	pg 10	\$6,537	25
26	Inventory Financing - Storage	pg 11	\$0	26
27	Reconciliation Amount	pg 7	(\$143,348)	27
28	Total Additions	sum[(22):(27)]	\$2,598,493	28
29	Total Storage Variable Costs	(17)-(20)+(28)	\$4,136,314	29
30	Throughput (Dt)	pg 12	29,621,696	30
31	<b>Storage Variable Product Cost Factor</b>	(29) / (30)	<b><u>\$0.1396</u></b>	31

Line No.	Description (a)	Reference (b)	Amount (c)	Line No.
1	<b>Supply Fixed Costs (net of Cap Rel)</b>	GLB 1	\$27,456,079	1
2	Capacity Release Revenue		\$0	2
3	Allowable Working Capital Costs	(1) - (2)	\$27,456,079	3
4	Number of Days Lag	Docket 3401	13.40	4
5	Working Capital Requirement	[(3) x (4)] / 365	\$1,007,977	5
6	Cost of Capital	Docket 3401	8.94%	6
7	Return on Working Capital Requirement	(5) x (6)	\$90,097	7
8	Weighted Cost of Debt	Docket 3401	4.03%	8
9	Interest Expense	(5) x (8)	\$40,656	9
10	Taxable Income	(7) - (9)	\$49,441	10
11	1 - Combined Tax Rate	Docket 3401	0.6500	11
12	Return and Tax Requirement	(10) / (11)	\$76,063	12
13	<b>Supply Fixed Working Capital Requirement</b>	(9) + (12)	<b>\$116,720</b>	13
14	<b>Storage Fixed Costs</b>	GLB 1	\$10,277,403	14
15	Less: LNG Demand to DAC		(\$634,893)	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)	\$10,161,405	18
19	Number of Days Lag	Docket 3401	13.40	19
20	Working Capital Requirement	[(17) x (18)] / 365	\$373,049	20
21	Cost of Capital	Docket 3401	8.94%	21
22	Return on Working Capital Requirement	(19) x (20)	\$33,345	22
23	Weighted Cost of Debt	Docket 3401	4.03%	23
24	Interest Expense	(19) x (22)	\$15,047	24
25	Taxable Income	(19) - (23)	\$18,298	25
26	1 - Combined Tax Rate	Docket 3401	0.6500	26
27	Return and Tax Requirement	(24) / (25)	\$28,151	27
28	<b>Storage Fixed Working Capital Requirement</b>	(23) + (26)	<b>\$43,198</b>	28

<u>Line No.</u>	<u>Description</u> (a)	<u>Reference</u> (b)	<u>Amount</u> (c)	<u>Line No.</u>
1	<b>Supply Variable Costs</b>	GLB 1	\$277,913,990	1
2	Credits		\$2,735,304	2
3	Allowable Working Capital Costs	(1) - (2)	\$275,178,686	3
4	Number of Days Lag	Docket 3401	13.40	4
5	Working Capital Requirement	[(3) x (4)] / 365	\$10,102,450	5
6	Cost of Capital	Docket 3401	8.94%	6
7	Return on Working Capital Requirement	(5) x (6)	\$903,001	7
8	Weighted Cost of Debt	Docket 3401	4.03%	8
9	Interest Expense	(5) x (8)	\$407,476	9
10	Taxable Income	(7) - (9)	\$495,525	10
11	1 - Combined Tax Rate	Rate Case	0.6500	11
12	Return and Tax Requirement	(10) / (11)	\$762,346	12
13	<b>Supply Variable Working Capital Requirement</b>	(9) + (12)	<b>\$1,169,823</b>	13
14	<b>Storage Variable Product Costs</b>	GLB 1	\$29,965,089	14
15	Less: Balancing Related LNG Commodity (to DAC)		(\$1,373,535)	15
16	Plus: Supply Related LNG O&M Costs		\$365,465	16
17	Allowable Working Capital Costs	(14) + (15) + (16)	\$28,957,019	17
18	Number of Days Lag	Docket 3401	13.40	18
19	Working Capital Requirement	[(17) * (18)] / 365	\$1,063,080	19
20	Cost of Capital	Docket 3401	8.94%	20
21	Return on Working Capital Requirement	(19) x (20)	\$95,023	21
22	Weighted Cost of Debt	Docket 3401	4.03%	22
23	Interest Expense	(19) x (22)	\$42,879	23
24	Taxable Income	(19) - (23)	\$52,144	24
25	1 - Combined Tax Rate	Rate Case	0.6500	25
26	Return and Tax Requirement	(24) / (25)	\$80,222	26
27	<b>Storage Var. Product Working Capital Requir.</b>	(23) + (26)	<b>\$123,100</b>	27

<u>Line No.</u>	<u>Description</u> (a)	<u>Reference</u> (b)	<u>Amount</u> (c)	<u>Line No.</u>
1	<b>Storage Variable Non-Product Costs</b>	GLB 1	\$1,537,821	1
2	Credits		\$0	2
3	Allowable Working Capital Costs	(1) - (2)	\$1,537,821	3
4	Number of Days Lag	Docket 3401	13.40	4
5	Working Capital Requirement	[(3) x (4)] / 365	\$56,457	5
6	Cost of Capital	Docket 3401	8.94%	6
7	Return on Working Capital Requirement	(5) x (6)	\$5,046	7
8	Weighted Cost of Debt	Docket 3401	4.03%	8
9	Interest Expense	(5) x (8)	\$2,277	9
10	Taxable Income	(7) - (9)	\$2,769	10
11	1 - Combined Tax Rate	Docket 3401	0.6500	11
12	Return and Tax Requirement	(10) / (11)	\$4,260	12
13	<b>Storage Variable Non-product WC Requir.</b>	(9) + (12)	<b>\$6,537</b>	13

Gas Cost Recovery (GCR) Filing  
Revised Gas Inventory Financing Cost Calculation

Line No.	Description (a)	Reference (b)	Nov-05 (c)	Dec-05 (d)	Jan-06 (e)	Feb-06 (f)	Mar-06 (g)	Apr-06 (h)	May-06 (i)	Jun-06 (j)	Jul-06 (k)	Aug-06 (l)	Sep-06 (m)	Oct-06 (n)	Total (p)	Line No.
1	<b>Storage Inventory Balance</b>	GLB 2 pg 16	\$29,673,305	\$29,673,305	\$25,206,257	\$16,318,752	\$9,273,793	\$7,072,282	\$11,398,358	\$16,448,377	\$21,607,591	\$26,843,721	\$32,218,921	\$37,643,754		1
2	Cost of Capital	Docket 3401	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%		2
3	Return on Working Capital Requirement	(1) x (2)	\$2,652,330	\$2,652,330	\$2,253,046	\$1,458,642	\$828,932	\$632,152	\$1,018,835	\$1,470,228	\$1,931,381	\$2,399,409	\$2,879,868	\$3,364,764	\$23,541,917	3
4	Weighted Cost of Debt	Docket 3401	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%		4
5	Interest Charges Financed	(1) x (4)	\$1,196,854	\$1,196,854	\$1,016,679	\$658,207	\$374,053	\$285,256	\$459,746	\$663,435	\$871,529	\$1,082,725	\$1,299,530	\$1,518,338	\$10,623,206	5
6	Taxable Income	(3) - (5)	\$1,455,476	\$1,455,476	\$1,236,367	\$800,435	\$454,380	\$346,895	\$559,089	\$808,793	\$1,059,852	\$1,316,685	\$1,580,338	\$1,846,426	\$18,464,426	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	\$0.6500	7
8	Return and Tax Requirement	(6) / (7)	\$2,239,193	\$2,239,193	\$1,902,103	\$1,231,438	\$699,815	\$533,685	\$860,138	\$1,241,220	\$1,630,542	\$2,025,668	\$2,431,289	\$2,840,656	\$19,874,940	8
9	Working Capital Requirement	(5) + (8)	\$3,436,048	\$3,436,048	\$2,918,782	\$1,889,645	\$1,073,367	\$818,941	\$1,319,883	\$1,904,655	\$2,502,071	\$3,108,393	\$3,730,820	\$4,358,993	\$30,498,146	9
10	Monthly Average	(9) / 12	\$286,337	\$286,337	\$243,232	\$157,470	\$89,489	\$68,245	\$109,990	\$158,721	\$208,506	\$259,033	\$310,902	\$363,249	\$2,541,512	10
11	<b>LNG Inventory Balance</b>	GLB 2 pg 17	\$8,216,466	\$8,352,775	\$8,329,547	\$5,920,804	\$6,439,925	\$6,846,129	\$7,180,545	\$8,146,653	\$8,384,350	\$8,745,886	\$9,457,947	\$9,813,137		11
12	Cost of Capital	Docket 3401	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%		12
13	Return on Working Capital Requirement	(11) x (12)	\$734,424	\$746,608	\$744,531	\$529,227	\$575,929	\$611,937	\$641,829	\$728,184	\$749,430	\$781,746	\$845,393	\$877,141	\$8,566,078	13
14	Weighted Cost of Debt	Docket 3401	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%		14
15	Interest Charges Financed	(11) x (14)	\$331,406	\$336,904	\$335,967	\$238,812	\$259,750	\$276,134	\$289,623	\$328,590	\$338,178	\$352,760	\$381,480	\$395,807	\$3,865,412	15
16	Taxable Income	(13) - (15)	\$403,018	\$409,704	\$408,564	\$290,415	\$315,878	\$335,803	\$352,206	\$398,593	\$411,252	\$428,986	\$463,912	\$481,334	\$4,813,334	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	\$0.6500	17
18	Return and Tax Requirement	(16) / (17)	\$620,027	\$630,313	\$628,560	\$446,793	\$485,967	\$516,619	\$541,855	\$614,759	\$632,696	\$659,978	\$713,711	\$740,514	\$7,231,793	18
19	Working Capital Requirement	(15) + (18)	\$951,433	\$967,217	\$964,528	\$685,605	\$745,717	\$792,754	\$831,478	\$943,349	\$970,874	\$1,012,738	\$1,095,192	\$1,136,321	\$11,097,205	19
20	Monthly Average	(19) / 12	\$79,286	\$80,601	\$80,377	\$57,134	\$62,143	\$66,063	\$69,290	\$78,612	\$80,906	\$84,395	\$91,266	\$94,693	\$924,767	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)	\$16,166	\$16,435	\$16,389	\$11,650	\$12,671	\$13,470	\$14,128	\$16,029	\$16,497	\$17,208	\$18,609	\$19,308	\$188,560	22
23	Supply Related Inventory Costs	(21) - (22)	\$63,120	\$64,167	\$63,988	\$45,484	\$49,472	\$52,593	\$55,162	\$62,583	\$64,409	\$67,187	\$72,657	\$75,385	\$736,207	23
24	<b>LP Inventory Balance</b>	GLB 2 pg 18	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219		24
25	Cost of Capital	Rate Case	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%	8.94%		25
26	Return on Working Capital Requirement	(24) x (25)	\$35,237	\$35,237	\$35,237	\$35,237	\$35,237	\$35,237	\$35,237	\$35,237	\$35,237	\$35,237	\$35,237	\$35,237	\$422,844	26
27	Weighted Cost of Debt	Docket 3401	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%	4.03%		27
28	Interest Charges Financed	(24) x (27)	\$15,901	\$15,901	\$15,901	\$15,901	\$15,901	\$15,901	\$15,901	\$15,901	\$15,901	\$15,901	\$15,901	\$15,901	\$190,807	28
29	Taxable Income	(26) - (28)	\$19,336	\$19,336	\$19,336	\$19,336	\$19,336	\$19,336	\$19,336	\$19,336	\$19,336	\$19,336	\$19,336	\$19,336	\$19,336	29
30	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	\$0.6500	30
31	Return and Tax Requirement	(29) / (30)	\$29,748	\$29,748	\$29,748	\$29,748	\$29,748	\$29,748	\$29,748	\$29,748	\$29,748	\$29,748	\$29,748	\$29,748	\$356,980	31
32	Working Capital Requirement	(27) + (31)	\$45,649	\$45,649	\$45,649	\$45,649	\$45,649	\$45,649	\$45,649	\$45,649	\$45,649	\$45,649	\$45,649	\$45,649	\$547,787	32
33	Monthly Average	(32) / 12	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$45,649	33



Line No.	Rate Class (a)	Nov-05 (b)	Dec-05 (c)	Jan-06 (d)	Feb-06 (e)	Mar-06 (f)	Apr-06 (g)	May-06 (h)	Jun-06 (i)	Jul-06 (j)	Aug-06 (k)	Sep-06 (l)	Oct-06 (m)	Total Nov-Oct (o)	Line No.
1	<b>SALES (dth)</b>														1
2	Residential Non-Heating	54,594	59,957	72,212	72,308	61,152	62,309	56,567	45,471	36,960	37,027	34,366	42,331	635,252	2
3	Residential Heating	1,341,299	2,221,323	3,247,796	3,549,501	2,746,026	2,212,310	1,209,381	617,205	424,029	423,990	411,545	638,913	19,043,319	3
4	Small C&I	143,060	273,065	451,036	513,627	377,563	276,441	138,631	61,325	48,038	45,392	41,626	62,334	2,432,138	4
5	Medium C&I	310,312	474,255	702,737	754,719	609,764	474,008	284,639	168,493	125,207	126,309	120,195	164,159	4,314,796	5
6	Large LLF	93,089	173,095	252,445	257,350	213,422	177,820	92,517	42,246	23,257	23,568	22,757	64,428	1,435,995	6
7	Large HLF	52,988	56,504	63,025	67,750	58,672	55,090	46,027	36,304	27,216	28,649	30,769	37,253	560,249	7
8	Extra Large LLF	22,409	36,346	41,220	41,543	34,431	22,104	7,262	2,159	1,412	1,219	2,230	7,973	220,308	8
9	Extra Large HLF	32,398	33,802	35,640	33,206	32,244	28,662	26,338	23,085	22,611	22,769	25,251	27,897	343,903	9
10	<b>Total Sales</b>	2,050,150	3,328,347	4,866,111	5,290,003	4,133,276	3,308,743	1,861,361	996,288	708,731	708,923	688,739	1,045,288	28,985,961	10
11	<b>FT-2 TRANSPORTATION</b>														11
12	FT-2 Medium	27,121	38,663	57,487	57,281	49,954	45,485	35,504	17,182	14,327	14,509	11,803	19,978	389,295	12
13	FT-2 Large LLF	11,975	21,311	29,216	28,854	20,006	20,863	11,480	4,762	2,504	1,877	3,649	5,175	161,673	13
14	FT-2 Large HLF	6,691	8,008	6,595	7,469	6,816	5,928	4,208	4,237	3,369	3,642	4,192	3,564	64,720	14
15	FT-2 Extra Large LLF	2,294	3,273	3,938	3,354	2,928	1,747	763	139	4	4	338	1,266	20,048	15
16	FT-2 Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0	16
17	<b>Total Transportation</b>	48,081	71,255	97,236	96,959	79,705	74,023	51,986	26,321	20,203	20,032	19,983	29,983	635,736	17
18	<b>Sales &amp; FT-2 THROUGHPUT</b>														18
19	Residential Non-Heating	54,594	59,957	72,212	72,308	61,152	62,309	56,567	45,471	36,960	37,027	34,366	42,331	635,252	19
20	Residential Heating	1,341,299	2,221,323	3,247,796	3,549,501	2,746,026	2,212,310	1,209,381	617,205	424,029	423,990	411,545	638,913	19,043,319	20
21	Small C&I	143,060	273,065	451,036	513,627	377,563	276,441	138,631	61,325	48,038	45,392	41,626	62,334	2,432,138	21
22	Medium C&I	337,433	512,917	760,224	812,000	659,718	519,493	320,143	185,675	139,534	140,818	131,999	184,136	4,704,091	22
23	Large LLF	105,064	194,406	281,662	286,205	233,429	193,682	103,997	47,009	25,761	25,445	26,406	69,603	1,597,668	23
24	Large HLF	59,679	64,512	69,620	75,219	65,488	61,019	50,235	40,541	30,585	32,292	34,961	40,817	624,969	24
25	Extra Large LLF	24,703	39,620	45,158	44,897	37,360	23,850	8,025	2,299	1,415	1,222	2,568	9,239	240,356	25
26	Extra Large HLF	32,398	33,802	35,640	33,206	32,244	28,662	26,338	23,085	22,611	22,769	25,251	27,897	343,903	26
27	<b>Total Throughput</b>	2,098,231	3,399,602	4,963,347	5,386,962	4,212,980	3,382,766	1,913,317	1,022,609	728,934	728,955	708,721	1,075,271	29,621,696	27

Line No.	Rate Class (a)	Nov-05 (b)	Dec-05 (c)	Jan-06 (d)	Feb-06 (e)	Mar-06 (f)	Total (h)	% (i)	Line No.
1	<b>SALES (dth)</b>								1
2	Residential Non-Heating	54,594	64,541	80,866	78,404	68,733	347,138	1.51%	2
3	Residential Heating	1,341,299	2,575,764	3,963,422	4,056,861	3,438,520	15,375,866	66.97%	3
4	Small C&I	143,060	317,480	553,154	588,990	475,558	2,078,241	9.05%	4
5	Medium C&I	310,312	543,374	848,882	857,347	754,549	3,314,464	14.44%	5
6	Large LLF	93,089	202,630	310,657	295,280	270,108	1,171,765	5.10%	6
7	Large HLF	52,988	62,088	71,564	74,364	67,935	328,940	1.43%	7
8	Extra Large LLF	22,409	36,346	41,220	41,543	34,431	175,950	0.77%	8
9	Extra Large HLF	32,398	33,802	35,640	33,206	32,244	167,290	0.73%	9
10	Total Sales	2,050,150	3,836,026	5,905,405	6,025,995	5,142,078	22,959,654	100.00%	10
11	<b>TRANSPORTATION</b>								11
12	FT-2 Medium	27,121	43,523	68,422	64,362	60,723	264,152		12
13	FT-2 Large LLF	11,975	25,025	36,023	33,118	25,212	131,353		13
14	FT-2 Large HLF	6,691	8,008	7,433	8,133	7,814	38,079		14
15	FT-2 Extra Large LLF	2,294	3,273	3,938	3,354	2,928	15,787		15
16	FT-2 Extra Large HLF	0	0	0	0	0	0		16
17	Total Transportation	48,081	79,829	115,817	108,968	96,677	449,371		17
18	<b>THROUGHPUT</b>								18
19	Residential Non-Heating	54,594	64,541	80,866	78,404	68,733	347,138	1.48%	19
20	Residential Heating	1,341,299	2,575,764	3,963,422	4,056,861	3,438,520	15,375,866	65.68%	20
21	Small C&I	143,060	317,480	553,154	588,990	475,558	2,078,241	8.88%	21
22	Medium C&I	337,433	586,898	921,304	921,709	815,272	3,578,616	15.29%	22
23	Large LLF	105,064	227,654	346,681	328,398	295,320	1,303,118	5.57%	23
24	Large HLF	59,679	70,096	78,998	82,498	75,749	367,019	1.57%	24
25	Extra Large LLF	24,703	39,620	45,158	44,897	37,360	191,737	0.82%	25
26	Extra Large HLF	32,398	33,802	35,640	33,206	32,244	167,290	0.71%	26
27	Total Throughput	2,098,231	3,915,855	6,021,221	6,134,963	5,238,755	23,409,025	100.00%	27

**Revised Bill Impact Analysis with Various Levels of Consumption:**  
**Current Distribution, Current GCR and Current DAC Rates vs. 2005-2006 Proposed GCR and DAC**

**Residential Heating:**

Consumption (Therms)	Nov - Oct	Proposed November-05	Current Rates	Difference	% Chg	Difference due to:		
						Base Rates	GCR	DAC
776		\$1,383	\$1,124	\$259	23.0%	\$0	\$263	(\$4)
828		\$1,466	\$1,190	\$276	23.2%	\$0	\$280	(\$4)
880		\$1,549	\$1,255	\$294	23.4%	\$0	\$298	(\$4)
932		\$1,632	\$1,321	\$311	23.5%	\$0	\$315	(\$5)
983		\$1,714	\$1,386	\$328	23.7%	\$0	\$333	(\$5)
Typical		<b>\$1,796</b>	<b>\$1,451</b>	<b>\$345</b>	<b>23.8%</b>	<b>\$0</b>	<b>\$351</b>	<b>(\$5)</b>
	1,087	\$1,879	\$1,516	\$363	23.9%	\$0	\$368	(\$5)
	1,139	\$1,961	\$1,581	\$380	24.0%	\$0	\$386	(\$6)
	1,190	\$2,042	\$1,645	\$397	24.1%	\$0	\$403	(\$6)
	1,242	\$2,124	\$1,709	\$415	24.3%	\$0	\$421	(\$6)
	1,294	\$2,205	\$1,773	\$432	24.4%	\$0	\$438	(\$6)

**Residential Non-Heating:**

Consumption (Therms)	Nov - Oct	Proposed November-05	Current Rates	Difference	% Chg	Difference due to:		
						Base Rates	GCR	DAC
115		\$286	\$248	\$38	15.5%	\$0	\$39	(\$1)
122		\$299	\$258	\$41	15.8%	\$0	\$42	(\$1)
130		\$312	\$269	\$43	16.1%	\$0	\$44	(\$1)
138		\$325	\$279	\$46	16.4%	\$0	\$47	(\$1)
145		\$338	\$290	\$48	16.7%	\$0	\$49	(\$1)
Typical		<b>\$351</b>	<b>\$300</b>	<b>\$51</b>	<b>17.0%</b>	<b>\$0</b>	<b>\$52</b>	<b>(\$1)</b>
	161	\$365	\$311	\$54	17.3%	\$0	\$54	(\$1)
	168	\$378	\$321	\$56	17.5%	\$0	\$57	(\$1)
	176	\$391	\$332	\$59	17.7%	\$0	\$60	(\$1)
	184	\$404	\$342	\$61	17.9%	\$0	\$62	(\$1)
	191	\$417	\$353	\$64	18.1%	\$0	\$65	(\$1)

**Revised Bill Impact Analysis with Various Levels of Consumption:**  
**Current Distribution, Current GCR and Current DAC Rates vs. 2005-2006 Proposed GCR and DAC**

**C & I Small:**

Consumption (Therms)	Nov - Oct	Proposed November-05	Current Rates	Difference due to:				
				Difference	% Chg	Base Rates	GCR	DAC
932		\$1,874	\$1,564	\$311	19.9%	\$0	\$315	(\$5)
994		\$1,973	\$1,641	\$332	20.2%	\$0	\$337	(\$5)
1,056		\$2,071	\$1,719	\$352	20.5%	\$0	\$358	(\$5)
1,118		\$2,169	\$1,796	\$373	20.8%	\$0	\$379	(\$6)
1,180		\$2,266	\$1,873	\$394	21.0%	\$0	\$400	(\$6)
<b>1,242</b>		<b>\$2,364</b>	<b>\$1,949</b>	<b>\$415</b>	<b>21.3%</b>	<b>\$0</b>	<b>\$421</b>	<b>(\$6)</b>
1,304		\$2,460	\$2,025	\$435	21.5%	\$0	\$442	(\$6)
1,366		\$2,557	\$2,101	\$456	21.7%	\$0	\$463	(\$7)
1,428		\$2,653	\$2,176	\$477	21.9%	\$0	\$484	(\$7)
1,490		\$2,749	\$2,252	\$497	22.1%	\$0	\$505	(\$7)
1,553		\$2,846	\$2,328	\$518	22.3%	\$0	\$526	(\$8)

**C & I Medium:**

Consumption (Therms)	Nov - Oct	Proposed November-05	Current Rates	Difference due to:				
				Difference	% Chg	Base Rates	GCR	DAC
7,761		\$12,274	\$9,673	\$2,601	26.9%	\$0	\$2,639	(\$38)
8,278		\$13,057	\$10,282	\$2,775	27.0%	\$0	\$2,815	(\$41)
8,796		\$13,839	\$10,891	\$2,948	27.1%	\$0	\$2,991	(\$43)
9,313		\$14,621	\$11,499	\$3,122	27.1%	\$0	\$3,167	(\$46)
9,831		\$15,403	\$12,108	\$3,295	27.2%	\$0	\$3,343	(\$48)
<b>10,348</b>		<b>\$16,186</b>	<b>\$12,717</b>	<b>\$3,469</b>	<b>27.3%</b>	<b>\$0</b>	<b>\$3,519</b>	<b>(\$51)</b>
10,865		\$16,968	\$13,326	\$3,642	27.3%	\$0	\$3,695	(\$53)
11,383		\$17,750	\$13,935	\$3,815	27.4%	\$0	\$3,871	(\$56)
11,900		\$18,533	\$14,544	\$3,989	27.4%	\$0	\$4,047	(\$58)
12,418		\$19,315	\$15,153	\$4,162	27.5%	\$0	\$4,223	(\$61)
12,935		\$20,097	\$15,761	\$4,336	27.5%	\$0	\$4,399	(\$63)

**Revised Bill Impact Analysis with Various Levels of Consumption:**  
**Current Distribution, Current GCR and Current DAC Rates vs. 2005-2006 Proposed GCR and DAC**

**C & I L L F Large:**

Consumption (Therms)	Nov - Oct	Proposed November-05	Current Rates	Difference	% Chg	Difference due to:		
						Base Rates	GCR	DAC
50,456		\$77,736	\$60,897	\$16,839	27.7%	\$0	\$17,086	(\$247)
53,819		\$82,846	\$64,884	\$17,962	27.7%	\$0	\$18,225	(\$264)
57,183		\$87,956	\$68,872	\$19,084	27.7%	\$0	\$19,364	(\$280)
60,547		\$93,067	\$72,860	\$20,207	27.7%	\$0	\$20,504	(\$297)
63,910		\$98,177	\$76,848	\$21,330	27.8%	\$0	\$21,643	(\$313)
<b>67,274</b>		<b>\$103,287</b>	<b>\$80,835</b>	<b>\$22,452</b>	<b>27.8%</b>	<b>\$0</b>	<b>\$22,782</b>	<b>(\$330)</b>
70,638		\$108,398	\$84,823	\$23,575	27.8%	\$0	\$23,921	(\$346)
74,001		\$113,508	\$88,811	\$24,697	27.8%	\$0	\$25,060	(\$363)
77,365		\$118,619	\$92,799	\$25,820	27.8%	\$0	\$26,199	(\$379)
80,729		\$123,729	\$96,786	\$26,943	27.8%	\$0	\$27,338	(\$396)
84,093		\$128,839	\$100,774	\$28,065	27.8%	\$0	\$28,477	(\$412)

**C & I H L F Large:**

Consumption (Therms)	Nov - Oct	Proposed November-05	Current Rates	Difference	% Chg	Difference due to:		
						Base Rates	GCR	DAC
50,456		\$72,149	\$56,139	\$16,010	28.5%	\$0	\$16,257	(\$247)
53,820		\$76,887	\$59,810	\$17,077	28.6%	\$0	\$17,341	(\$264)
57,184		\$81,625	\$63,481	\$18,145	28.6%	\$0	\$18,425	(\$280)
60,548		\$86,363	\$67,151	\$19,212	28.6%	\$0	\$19,509	(\$297)
63,911		\$91,101	\$70,822	\$20,279	28.6%	\$0	\$20,593	(\$313)
<b>67,275</b>		<b>\$95,839</b>	<b>\$74,493</b>	<b>\$21,347</b>	<b>28.7%</b>	<b>\$0</b>	<b>\$21,676</b>	<b>(\$330)</b>
70,639		\$100,577	\$78,163	\$22,414	28.7%	\$0	\$22,760	(\$346)
74,003		\$105,315	\$81,834	\$23,481	28.7%	\$0	\$23,844	(\$363)
77,366		\$110,053	\$85,504	\$24,549	28.7%	\$0	\$24,928	(\$379)
80,730		\$114,791	\$89,175	\$25,616	28.7%	\$0	\$26,012	(\$396)
84,094		\$119,529	\$92,846	\$26,684	28.7%	\$0	\$27,096	(\$412)

**Revised Bill Impact Analysis with Various Levels of Consumption:**  
**Current Distribution, Current GCR and Current DAC Rates vs. 2005-2006 Proposed GCR and DAC**

**C & I LLLF Extra-Large:**

Consumption (Therms)	Nov - Oct	Proposed November-05	Current Rates	Difference	% Chg	Difference due to:		
						Base Rates	GCR	DAC
213,468	\$298,017	\$231,889	\$66,128	28.5%	\$0	\$67,174	(\$1,046)	
227,699	\$317,644	\$247,108	\$70,536	28.5%	\$0	\$71,652	(\$1,116)	
241,930	\$337,272	\$262,327	\$74,945	28.6%	\$0	\$76,130	(\$1,185)	
256,162	\$356,900	\$277,547	\$79,353	28.6%	\$0	\$80,608	(\$1,255)	
270,393	\$376,528	\$292,766	\$83,762	28.6%	\$0	\$85,087	(\$1,325)	
<b>Typical</b>	<b>\$396,155</b>	<b>\$307,985</b>	<b>\$88,170</b>	<b>28.6%</b>	<b>\$0</b>	<b>\$89,565</b>	<b>(\$1,395)</b>	
298,855	\$415,783	\$323,204	\$92,579	28.6%	\$0	\$94,043	(\$1,464)	
313,086	\$435,411	\$338,424	\$96,987	28.7%	\$0	\$98,521	(\$1,534)	
327,318	\$455,039	\$353,643	\$101,396	28.7%	\$0	\$103,000	(\$1,604)	
341,549	\$474,667	\$368,862	\$105,804	28.7%	\$0	\$107,478	(\$1,674)	
355,780	\$494,294	\$384,081	\$110,213	28.7%	\$0	\$111,956	(\$1,743)	

**C & I HLF Extra-Large:**

Consumption (Therms)	Nov - Oct	Proposed November-05	Current Rates	Difference	% Chg	Difference due to:		
						Base Rates	GCR	DAC
205,969	\$275,930	\$209,045	\$66,885	32.0%	\$0	\$67,894	(\$1,009)	
219,700	\$294,085	\$222,741	\$71,344	32.0%	\$0	\$72,420	(\$1,077)	
233,431	\$312,240	\$236,438	\$75,803	32.1%	\$0	\$76,946	(\$1,144)	
247,163	\$330,396	\$250,134	\$80,262	32.1%	\$0	\$81,473	(\$1,211)	
260,894	\$348,551	\$263,830	\$84,721	32.1%	\$0	\$85,999	(\$1,278)	
<b>Typical</b>	<b>\$366,706</b>	<b>\$277,527</b>	<b>\$89,180</b>	<b>32.1%</b>	<b>\$0</b>	<b>\$90,525</b>	<b>(\$1,346)</b>	
288,356	\$384,862	\$291,223	\$93,639	32.2%	\$0	\$95,052	(\$1,413)	
302,088	\$403,017	\$304,919	\$98,098	32.2%	\$0	\$99,578	(\$1,480)	
315,819	\$421,172	\$318,616	\$102,557	32.2%	\$0	\$104,104	(\$1,548)	
329,550	\$439,328	\$332,312	\$107,016	32.2%	\$0	\$108,630	(\$1,615)	
343,281	\$457,483	\$346,008	\$111,475	32.2%	\$0	\$113,157	(\$1,682)	

**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:	\$1.0349 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 NEGC 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.

**NATURAL GAS VEHICLE SERVICE**  
**RATE 70**

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



New England Gas Company  
A Division of Southern Union Company  
RIPUC NEGC No. 101

Section 7  
Miscellaneous Services  
Schedule A, Sheet 3  
Fourth Revision

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**NATURAL GAS VEHICLE SERVICE**  
**RATE 70**

**2.6 NOTIFICATION OF  
INTERRUPTION/  
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	\$0.0456	Therms throughput of Marketer Pool
Pool Balancing Charge	pg 3	\$0.0023	Per % of balancing elected per Therm throughput of Marketer Pool
Weighted Average Upstream Pipeline Transportation Cost	GLB - 5	\$0.1560	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	\$1,468,282
3	C & I Large LLF	PCC 1, pg 3	\$534,660
4	C & I Large HLF	PCC 1, pg 3	\$150,585
5	C & I Extra Large LLF	PCC 1, pg 3	\$78,668
6	C & I Extra Large HLF	PCC 1, pg 3	\$68,638
7	sub-total	sum ([1]:[6])	\$2,300,834
8	Through-put (dth)	PCC 1, pg 12	7,510,987
9	Storage Fixed Factor	[7] / [8]	\$0.3063

II. Storage Variable Cost Factor PCC 1, pg 1 \$0.1396

TOTAL FT-2 Gas Marketer Charge (per Dth) \$0.4459

Uncollectible % Dkt 3401 2.10%

**TOTAL FT-2 Gas Marketer Charge adj for uncollectible (\$/dth) \$0.4555**

Calculation of Pool Balancing Charge

	reference	Medium C&I	Large LLE	Large HLF	Extra Large LLE	Extra Large HLF	Total	
1	Throughput (dth)	PCC - 1, pg 12	4,704,091	1,597,668	624,969	240,356	343,903	7,510,987
2	% allocation		62.63%	21.27%	8.32%	3.20%	4.58%	100.00%
3	Supply Fixed Cost Factor	PCC - 1, pg 1	\$0.8589	\$0.9124	\$0.6565	\$0.8930	\$0.5439	
4	Storage Fixed Cost Factor	PCC - 1, pg 1	\$0.3121	\$0.3347	\$0.2409	\$0.3273	\$0.1996	
5	Storage Variable Cost Factor	PCC - 1, pg 1	\$1.0884	\$1.0884	\$1.0884	\$1.0884	\$1.0884	
6	Class Specific Pool Balancing Charge	$([1]+[2]+[3]) \times 1\%$	\$0.0226	\$0.0234	\$0.0199	\$0.0231	\$0.0183	
7	Class Specific Weighted Average ( \$/dth )	$[6] \times [2]$	\$0.0142	\$0.0050	\$0.0017	\$0.0007	\$0.0008	\$0.0223
8	Uncollectible %	Docket 3401	2.10%	2.10%	2.10%	2.10%	2.10%	
9	Pool Balancing Charge adjusted for Uncollectible	$([7] / (1-[8]))$	\$0.0145	\$0.0051	\$0.0017	\$0.0008	\$0.0009	\$0.0230

Deferred Gas Cost Balances with Updated Gas Costs and September 1, 2005 Proposed GCR

Forecast based on 9-29-05 NYMEX

Line No.	Jul-05 Actual	Aug-05 Actual	Sep-05 forecast	Oct-05 forecast	Nov-05 forecast	Dec-05 forecast	Jan-06 forecast	Feb-06 forecast	Mar-06 forecast	Apr-06 forecast	May-06 forecast	Jun-06 forecast	Jul-06 forecast	Aug-06 forecast	Sep-06 forecast	Oct-06 forecast
<b>I. Supply Fixed Cost Deferred</b>																
1	Beginning Balance															
2	(\$7,714,858)	(\$5,255,683)	(\$4,696,411)	(\$3,140,568)	(\$1,900,509)	(\$1,412,700)	(\$2,063,537)	(\$4,088,222)	(\$6,500,116)	(\$7,888,740)	(\$8,549,082)	(\$7,920,794)	(\$6,520,537)	(\$4,860,160)	(\$3,183,165)	(\$1,501,336)
3	\$2,091,324	\$2,087,869	\$2,070,104	\$2,077,466	\$2,287,148	\$2,288,644	\$2,288,644	\$2,285,869	\$2,288,644	\$2,287,519	\$2,288,644	\$2,287,519	\$2,288,644	\$2,288,644	\$2,287,519	\$2,288,644
4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	\$8,815	\$9,801	\$8,751	\$8,757	\$9,729	\$9,729	\$9,729	\$9,718	\$9,729	\$9,725	\$9,729	\$9,725	\$9,729	\$9,729	\$9,725	\$9,729
6	\$2,109,139	\$2,096,690	\$2,086,213	\$2,086,213	\$2,296,871	\$2,296,873	\$2,296,873	\$2,296,586	\$2,296,873	\$2,297,243	\$2,298,373	\$2,297,243	\$2,298,373	\$2,298,373	\$2,297,243	\$2,298,373
7	\$616,796	\$516,807	\$486,539	\$486,539	\$1,803,036	\$2,842,460	\$4,311,325	\$4,689,236	\$3,659,553	\$2,927,242	\$1,636,523	\$670,320	\$616,280	\$616,018	\$596,749	\$596,749
8	(\$6,230,514)	(\$4,675,800)	(\$3,126,101)	(\$1,890,894)	(\$1,406,674)	(\$2,056,807)	(\$4,078,489)	(\$6,481,872)	(\$7,861,286)	(\$8,518,739)	(\$9,889,380)	(\$8,539,453)	(\$7,177,600)	(\$3,177,800)	(\$1,492,671)	(\$115,177)
9	(\$6,972,686)	(\$5,465,741)	(\$3,911,256)	(\$2,515,731)	(\$1,653,591)	(\$1,734,846)	(\$3,070,013)	(\$5,285,047)	(\$7,180,706)	(\$8,203,740)	(\$9,219,231)	(\$7,207,337)	(\$5,679,495)	(\$4,018,982)	(\$2,342,918)	(\$600,527)
10	4.25%	4.44%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
11	Interest Applied	(\$25,169)	(\$14,466)	(\$9,615)	(\$6,630)	(\$6,630)	(\$11,733)	(\$18,244)	(\$27,444)	(\$30,343)	(\$31,413)	(\$26,657)	(\$21,707)	(\$15,360)	(\$8,666)	(\$3,080)
12	(\$6,255,683)	(\$4,696,411)	(\$3,140,568)	(\$1,900,509)	(\$1,412,790)	(\$2,063,537)	(\$4,088,222)	(\$6,500,116)	(\$7,888,740)	(\$8,549,082)	(\$7,920,794)	(\$6,520,537)	(\$4,860,160)	(\$3,183,165)	(\$1,501,336)	(\$118,807)
<b>II. Storage Fixed Cost Deferred</b>																
12	Beginning Balance															
13	(\$2,864,572)	(\$2,320,855)	(\$1,735,633)	(\$1,101,098)	(\$600,036)	(\$392,947)	(\$623,142)	(\$1,368,393)	(\$2,256,989)	(\$2,766,884)	(\$3,052,604)	(\$2,864,064)	(\$2,346,342)	(\$1,731,389)	(\$1,143,405)	(\$553,328)
14	\$898,578	\$820,041	\$866,660	\$866,661	\$898,162	\$898,979	\$898,304	\$881,016	\$878,037	\$826,761	\$820,657	\$866,657	\$866,657	\$829,857	\$820,657	\$820,657
15	(\$37,790)	(\$54,477)	(\$57,791)	(\$57,791)	(\$57,790)	(\$55,102)	(\$41,761)	(\$54,294)	(\$53,687)	(\$48,158)	(\$48,411)	(\$57,790)	(\$57,790)	(\$50,287)	(\$48,411)	(\$48,411)
16	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241
17	\$3,465	\$3,409	\$3,582	\$3,582	\$3,756	\$3,712	\$3,706	\$3,698	\$3,688	\$3,494	\$3,467	\$3,622	\$3,622	\$3,498	\$3,467	\$3,467
18	\$925,494	\$812,214	\$655,702	\$495,703	\$387,369	\$376,829	\$375,491	\$373,661	\$371,280	\$325,338	\$318,954	\$318,954	\$318,954	\$318,954	\$318,954	\$318,954
19	\$0	\$324	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	\$272,435	\$219,034	\$215,931	\$351,387	\$878,448	\$1,105,086	\$1,616,943	\$1,756,011	\$1,371,592	\$1,100,316	\$619,129	\$328,391	\$233,000	\$232,843	\$225,745	\$345,163
21	(\$2,311,513)	(\$1,727,999)	(\$1,095,861)	(\$396,791)	(\$391,114)	(\$621,204)	(\$1,364,994)	(\$2,250,743)	(\$2,757,302)	(\$3,041,862)	(\$2,862,779)	(\$2,336,724)	(\$1,723,611)	(\$1,137,922)	(\$550,196)	(\$79,632)
22	(\$2,588,043)	(\$2,024,427)	(\$1,415,747)	(\$348,944)	(\$495,575)	(\$507,076)	(\$963,868)	(\$1,809,568)	(\$2,507,145)	(\$2,904,373)	(\$2,952,691)	(\$2,600,394)	(\$2,034,977)	(\$1,494,666)	(\$846,801)	(\$16,537)
23	4.25%	4.44%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
24	Interest Applied	(\$9,342)	(\$7,634)	(\$5,236)	(\$3,245)	(\$1,838)	(\$3,798)	(\$6,247)	(\$9,582)	(\$10,742)	(\$11,285)	(\$9,618)	(\$7,778)	(\$5,483)	(\$3,132)	(\$1,209)
25	(\$2,320,855)	(\$1,735,633)	(\$1,101,098)	(\$600,036)	(\$392,947)	(\$623,142)	(\$1,368,393)	(\$2,256,989)	(\$2,766,884)	(\$3,052,604)	(\$2,864,064)	(\$2,346,342)	(\$1,731,389)	(\$1,143,405)	(\$553,328)	(\$60,746)
<b>III. Variable Supply Cost Deferred</b>																
25	Beginning Balance															
26	\$6,657,808	\$6,339,648	\$6,910,928	\$9,242,484	\$18,183,729	\$29,203,142	\$39,361,150	\$41,353,122	\$34,205,121	\$40,515,045	\$31,075,294	\$28,979,407	\$28,923,130	\$30,591,235	\$32,471,314	\$35,483,155
27	\$5,377,111	\$5,396,392	\$7,052,616	\$16,531,288	\$28,637,488	\$39,100,404	\$44,568,041	\$39,112,773	\$42,097,367	\$19,284,876	\$14,044,741	\$8,595,375	\$7,819,327	\$8,027,004	\$8,973,811	\$17,662,782
28	\$0	\$0	\$0	\$0	\$0	(\$32,093)	(\$51,285)	(\$46,796)	(\$14,748)	(\$4,551)	\$0	\$0	\$0	\$0	\$0	\$0
29	(\$10,034)	(\$10,034)	(\$6,371)	(\$8,751)	\$0	\$0	\$0	(\$508,370)	(\$152,150)	(\$11,974)	(\$11,974)	(\$11,974)	(\$11,974)	(\$11,974)	(\$11,974)	(\$11,974)
30	(\$63,465)	(\$66,766)	(\$30,913)	(\$41,229)	\$0	(\$244,189)	(\$561,827)	(\$808,914)	(\$152,150)	(\$180,275)	(\$166,705)	(\$119,220)	(\$122,597)	(\$124,269)	(\$124,007)	(\$123,494)
31	\$22,366	\$22,423	\$24,550	\$57,595	\$121,742	\$165,047	\$168,816	\$163,914	\$178,252	\$181,222	\$195,159	\$35,982	\$32,669	\$33,545	\$37,571	\$74,517
32	\$5,325,968	\$5,342,016	\$7,039,882	\$16,538,903	\$28,759,230	\$38,989,169	\$44,131,746	\$38,721,562	\$42,108,720	\$19,199,604	\$13,975,252	\$8,500,164	\$7,717,435	\$7,924,307	\$8,975,401	\$17,601,826
33	\$3,666,692	\$4,795,553	\$4,736,144	\$7,648,968	\$17,827,288	\$28,941,973	\$42,313,759	\$45,988,764	\$35,941,311	\$28,771,503	\$16,185,652	\$8,663,324	\$6,162,842	\$6,164,508	\$5,889,987	\$9,089,410
34	\$851	\$120	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35	\$6,316,233	\$6,885,982	\$9,212,666	\$18,131,419	\$29,115,671	\$39,250,338	\$41,169,137	\$34,074,930	\$40,372,530	\$30,943,146	\$28,864,884	\$28,816,247	\$30,477,722	\$32,351,034	\$35,357,718	\$43,995,571
36	\$6,487,020	\$6,612,820	\$8,061,797	\$13,686,951	\$23,649,700	\$34,226,740	\$40,200,143	\$37,714,026	\$37,268,625	\$35,729,095	\$29,970,079	\$28,897,827	\$29,700,426	\$31,471,134	\$33,914,516	\$39,739,963
37	4.25%	4.44%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
38	Interest Applied	\$23,415	\$24,937	\$29,818	\$52,310	\$87,471	\$130,812	\$130,191	\$142,515	\$132,149	\$114,543	\$106,682	\$113,513	\$120,280	\$125,437	\$151,881
39	\$6,339,648	\$6,910,928	\$9,242,484	\$18,183,729	\$29,203,142	\$39,381,150	\$41,353,122	\$34,205,121	\$40,515,045	\$31,075,294	\$28,979,407	\$28,923,130	\$30,591,235	\$32,471,314	\$35,465,165	\$44,147,452

Deferred Gas Cost Balances with Updated Gas Costs and September 1, 2005 Proposed GCR

Line No.	Aug-05 31 Actual	Sep-05 30 forecast	Oct-05 31 forecast	Nov-05 30 forecast	Dec-05 forecast	Jan-06 31 forecast	Feb-06 28 forecast	Mar-06 31 forecast	Apr-06 30 forecast	May-06 31 forecast	Jun-06 30 forecast	Jul-06 31 forecast	Aug-06 31 forecast	Sep-06 30 forecast	Oct-06 31 forecast
<b>IVA Storage Variable Product Cost/Deferred</b>															
39	\$89,392	(\$213,376)	(\$442,425)	(\$856,559)	(\$2,571,745)	(\$904,581)	\$5,513,798	\$7,973,079	\$6,301,643	\$3,733,045	\$2,135,058	\$1,514,193	\$1,259,473	\$1,057,604	\$928,615
40	\$147,942	\$205,584	\$174,144	\$139,870	\$477,601	\$2,970,942	\$1,015,820	\$452,326	\$231,559	\$241,158	\$235,170	\$243,637	\$244,418	\$237,651	\$246,167
41	\$1,041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
42	\$3,172	\$704	(\$35,508)	(\$28,520)	\$4,467,048	\$8,887,504	\$7,044,959	\$2,201,511	\$927,747	(\$49,172)	(\$49,951)	(\$49,678)	(\$49,637)	(\$48,457)	(\$50,193)
43	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455
44	\$42,770	\$52,386	\$57,855	\$63,120	\$64,167	\$63,988	\$45,484	\$49,472	\$52,593	\$55,162	\$62,583	\$64,409	\$67,187	\$72,657	\$76,355
45	\$180,951	\$210,453	\$281,798	\$286,337	\$286,337	\$240,232	\$157,470	\$89,489	\$68,245	\$109,990	\$158,721	\$208,506	\$259,033	\$310,902	\$363,249
46	\$3,772	\$3,762	\$8,030	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804	\$3,804
47	\$657	\$673	\$713	\$603	\$603	\$47,966	\$33,516	\$11,019	\$9,582	\$946	\$925	\$954	\$957	\$934	\$963
48	\$383,913	\$463,292	\$517,487	\$495,670	\$5,252,765	\$11,642,117	\$8,124,384	\$970,770	\$392,943	\$392,943	\$443,708	\$502,088	\$556,017	\$607,946	\$669,830
49	\$686,458	\$580,347	\$929,144	\$2,204,527	\$3,578,917	\$5,688,341	\$4,444,511	\$3,557,891	\$2,001,522	\$1,071,309	\$762,099	\$762,305	\$740,601	\$740,601	\$1,123,999
50	(\$213,153)	(\$330,431)	(\$854,082)	(\$2,565,416)	(\$897,950)	\$5,505,006	\$7,949,841	\$6,274,416	\$3,714,522	\$2,123,865	\$1,507,577	\$1,254,182	\$1,053,188	\$924,949	\$474,447
51	(\$61,881)	(\$271,904)	(\$368,255)	(\$1,710,988)	(\$1,734,847)	\$2,300,213	\$6,731,819	\$7,123,748	\$5,008,082	\$2,928,455	\$1,821,258	\$1,384,188	\$1,156,329	\$991,277	\$701,551
52	4.25%	4.44%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%
53	(\$1,025)	(\$1,025)	(\$2,478)	(\$6,328)	(\$6,630)	\$8,791	\$23,239	\$27,226	\$19,523	\$11,192	\$6,736	\$5,290	\$4,419	\$3,666	\$2,681
54	(\$223)	(\$331,456)	(\$856,559)	(\$2,571,745)	(\$904,581)	\$5,513,798	\$7,973,079	\$6,301,643	\$3,733,045	\$2,135,058	\$1,514,193	\$1,259,473	\$1,057,604	\$928,615	\$477,128
55	(\$108,140)	(\$102,440)	(\$102,193)	(\$143,348)	(\$423,459)	(\$322,795)	\$183,193	\$461,825	\$201,525	\$68,636	(\$56,587)	(\$61,060)	(\$23,035)	\$16,823	\$59,263
56	\$0	\$0	\$0	\$0	\$275,604	\$548,333	\$434,653	\$130,598	\$148,633	\$0	\$0	\$0	\$0	\$0	\$0
57	\$0	\$0	\$0	\$0	\$32,063	\$5,285	\$46,756	\$14,749	\$4,551	\$0	\$0	\$0	\$0	\$0	\$0
58	\$10,034	\$10,034	\$8,751	\$0	\$0	\$0	\$0	\$11,974	\$11,974	\$11,974	\$11,974	\$11,974	\$11,974	\$11,974	\$11,974
59	\$65,465	\$66,765	\$41,229	\$0	\$244,169	\$56,827	\$508,370	\$152,150	\$150,022	\$116,705	\$119,220	\$123,587	\$124,269	\$124,007	\$123,494
60	\$42	\$27	\$37	\$0	\$2,346	\$4,937	\$4,208	\$1,340	\$1,340	\$558	\$572	\$579	\$579	\$578	\$576
61	\$73,541	\$76,841	\$90,017	\$0	\$554,232	\$1,166,382	\$983,986	\$286,762	\$316,520	\$129,226	\$131,751	\$135,133	\$136,821	\$136,559	\$136,043
62	\$67,462	\$67,140	\$90,703	\$279,065	\$452,147	\$660,125	\$716,466	\$560,327	\$449,908	\$254,471	\$136,007	\$96,948	\$96,951	\$94,260	\$143,011
63	(\$102,060)	(\$82,738)	(\$142,880)	(\$422,413)	(\$321,374)	\$185,459	\$460,713	\$200,260	\$68,137	(\$56,610)	(\$60,843)	(\$22,875)	\$16,835	\$59,122	\$62,295
64	(\$105,100)	(\$92,589)	(\$122,537)	(\$282,861)	(\$372,417)	(\$66,689)	\$321,953	\$331,042	\$134,831	\$6,013	(\$58,715)	(\$41,967)	(\$3,100)	\$37,973	\$55,779
65	4.25%	4.44%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	
66	(\$379)	(\$349)	(\$468)	(\$1,046)	(\$1,423)	(\$266)	\$1,111	\$1,265	\$499	\$23	(\$217)	(\$160)	(\$12)	\$140	\$213
67	(\$102,440)	(\$83,087)	(\$143,348)	(\$423,459)	(\$222,798)	\$183,193	\$461,825	\$201,525	\$68,636	(\$56,587)	(\$61,060)	(\$23,035)	\$16,823	\$59,263	\$52,508
68	(\$3,940,369)	(\$2,552,705)	\$4,456,200	\$14,683,277	\$24,402,201	\$35,467,092	\$41,593,498	\$33,882,919	\$36,362,588	\$23,275,289	\$20,273,021	\$21,509,385	\$25,236,124	\$29,209,171	\$34,416,369
69	\$8,673,720	\$8,755,553	\$19,977,630	\$32,303,316	\$47,769,789	\$59,861,954	\$50,794,126	\$48,119,029	\$23,510,060	\$17,540,270	\$12,177,785	\$11,461,213	\$11,693,520	\$12,683,930	\$21,435,781
70	\$35,336	\$35,501	\$70,693	\$135,824	\$201,570	\$253,155	\$215,054	\$73,848	\$99,415	\$50,812	\$47,547	\$48,308	\$48,308	\$52,274	\$69,246
71	\$8,709,056	\$8,791,054	\$20,048,323	\$32,439,140	\$47,971,369	\$60,114,108	\$51,009,179	\$48,322,963	\$23,609,475	\$17,614,118	\$12,228,597	\$11,508,760	\$11,741,828	\$12,736,104	\$21,525,027
72	\$7,309,694	\$6,169,325	\$9,857,751	\$22,792,364	\$37,020,667	\$54,134,682	\$58,849,808	\$45,977,294	\$36,809,860	\$20,699,446	\$11,069,360	\$7,871,179	\$7,872,825	\$7,646,352	\$11,614,337
73	(\$2,541,008)	\$69,024	\$4,447,856	\$24,330,053	\$36,362,903	\$41,446,519	\$33,752,869	\$38,228,608	\$23,165,203	\$20,189,961	\$21,432,259	\$23,146,965	\$29,105,327	\$34,298,923	\$44,327,059
74	(\$3,240,688)	(\$1,241,841)	\$9,551,486	\$19,508,665	\$28,977,552	\$38,456,806	\$37,673,183	\$35,065,764	\$29,763,866	\$21,732,625	\$20,852,640	\$23,328,175	\$27,170,725	\$31,754,047	\$39,371,714
75	4.25%	4.44%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	4.50%	
76	(\$11,698)	(\$4,683)	\$36,505	\$72,148	\$114,190	\$146,979	\$130,050	\$133,980	\$110,086	\$93,060	\$77,126	\$99,198	\$103,844	\$117,446	\$150,475
77	(\$2,552,705)	\$64,341	\$14,683,277	\$24,402,201	\$35,467,092	\$41,593,498	\$33,882,919	\$36,362,588	\$23,275,289	\$20,273,021	\$21,509,385	\$25,236,124	\$29,209,171	\$34,416,369	\$44,477,534
78	\$1,399,362	\$2,621,729	\$4,383,515	\$9,646,776	\$10,950,702	\$5,970,426	(\$7,840,629)	\$2,345,689	(\$13,197,385)	(\$3,085,328)	\$1,159,237	\$3,637,561	\$3,869,203	\$5,089,752	\$9,910,690

**GCR Deferred Summary**

69	Beginning Balance	\$14,683,277
70	Gas Costs	\$19,977,630
71	Working Capital	\$70,693
72	Total Costs	\$20,048,323
73	Collections	\$9,857,751
74	Prelim. Ending Balance	\$14,646,772
75	Month's Average Balance	\$9,551,486
76	Month's Rate (Fleet Prime)	4.44%
77	Interest Applied	\$36,505
78	Ending Bal. W/Interest	\$14,683,277

Under/(Over)-collection

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

NEW ENGLAND GAS COMPANY  
DOCKET NO. 3696

SUPPLEMENTAL DIRECT TESTIMONY

OF

GARY L. BELAND

September 30, 2005

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

2 A. My name is Gary L. Beland, and my business address is 100 Weybosset Street,  
3 Providence, Rhode Island 02903.

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

5 A. I am Director of Gas Supply for New England Gas Company (“NEGC” or the  
6 “Company”). My responsibilities include all aspects of gas-supply management including  
7 purchasing, contracting, planning, system monitoring and control and federal regulatory  
8 monitoring and intervention.

9 **Q. HAVE YOU PREVIOUSLY TESTIFIED IN THIS DOCKET?**

10 A. Yes, my most recent testimony in support of the Gas Cost Recovery (“GCR”) rates was  
11 in the Company’s September 1, 2005 GCR filing (the “Initial Filing”).

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

13 A. My testimony provides support for the updated gas costs estimates and other issues  
14 relating to the Company’s proposed GCR factors.

15



1 **Q. ARE THERE ANY ATTACHMENTS TO YOUR TESTIMONY?**

2 **A.** Yes. I am sponsoring the following revised Schedules:

3	GLB-1	Summary of Projected Gas Costs
4	GLB-2	Gas Cost Details
5	GLB-3	Comparison of Locked Prices and NYMEX STRIP
6	GLB-5	Pipeline Path Availability and Pricing
7		

8 All other Schedules remain as filed in the September 1, 2005 GCR Filing.

9 **Q. WHY IS IT NECESSARY TO REQUEST AN INCREASE IN THE GCR AT**  
10 **THIS TIME?**

11 **A.** Gas prices have increased substantially from those projected in the Company's Initial  
12 Filing in this docket, especially prices for the winter of 2005. The average NYMEX  
13 price for months of November to March increased from \$10.68 per dekatherm to  
14 \$14.48, an increase of 35%. The average NYMEX price over the full term of the filing,  
15 November 1, 2005 to October 31, 2006 increased from \$9.65 to \$12.46.

16 **Q. WHAT FACTORS HAVE CONTRIBUTED TO THE FURTHER INCREASE IN**  
17 **THE PRICE OF GAS?**

18 **A.** The primary cause of the increase in the NYMEX prices is the damage to the gas  
19 production and transmission infrastructure caused by hurricanes Katrina and Rita.

1 **Q. HAVE FIXED COSTS IN THIS FILING CHANGED FROM THE COMPANY'S**  
2 **INITIAL FILING?**

3 A. No, they have not, however, as described above, the commodity prices have changed  
4 substantially.

5 **Q. HOW HAS THE COMPANY UPDATED GAS COSTS IN THIS FILING?**

6 A. The filing includes updated estimated gas costs for the period November 2005 through  
7 October 2006. The Company has also included in its calculation of gas costs the actual  
8 August 2005 and updated September and October 2005 gas costs and the impact of the  
9 higher NYMEX prices for the period November 2005 through October 2006, based on  
10 NYMEX prices as of September 28, 2005.

11 **Q. WHAT GAS COSTS ARE USED IN THE GCR FILING?**

12 A. Revised Schedule GLB-1 provides a summary of the updated projected gas costs  
13 reflected in this filing. As indicated above, the variable commodity GCR costs are based  
14 on the NYMEX strip as of the close of trading on September 28, 2005 for purchases of  
15 supply that are not already locked in under the Company's Gas Purchasing Plan ("Plan").  
16 The GCR costs also reflect storage and inventory costs as of August 31, 2005 and the  
17 projected fill and pricing for gas to be injected into storage. The purchases made under  
18 the Plan that are included in the GCR calculations are shown in Revised Schedule GLB-2  
19 for each individual pipeline.

1 **Q. OVERALL, WHAT ARE THE PRICES AND QUANTITIES OF GAS**  
2 **PURCHASED UNDER THE PLAN?**

3 A. Revised Schedule GLB-3 shows a comparison of the September 28, 2005 versus the  
4 August 25, 2005 NYMEX strip, and the average unit cost of gas purchased under the  
5 Plan. The price and quantity of locked purchases under the Plan have not been revised  
6 from the original filing.

7 **Q. HOW WERE GAS COSTS CALCULATED?**

8 A. Projected gas costs were calculated using the SENDOUT model results as shown in the  
9 Company's Initial Filing, updated for the NYMEX strip pricing as of September 28,  
10 2005. When the Company purchases supply at locations other than Henry Hub, the  
11 pricing point for NYMEX contracts, the Company used the historical differential to the  
12 Henry Hub price to determine the expected difference, or "basis." Applying the basis  
13 differential to the NYMEX pricing creates a reasonable estimate of the expected invoice  
14 cost of the supply.

15 **Q. PLEASE DESCRIBE REVISEDED SCHEDULE GLB-2 PAGES 1 THROUGH**  
16 **19.**

17 A. Revised Schedule GLB-2, Pages 1 through 19, shows the supporting detail for gas costs  
18 included in the filing for the period November 2005 through October 2006. The various

1 schedules show the optimized, forecasted sendout by supply source and the pricing detail  
2 by supply source and cost component.

3 **Q. PLEASE DESCRIBE REVISED SCHEDULE GLB-5.**

4 A. Schedule GLB-5 shows the revised pipeline surcharge/credit pricing. It has been revised  
5 because the surcharge/credit calculation changes as commodity prices change.

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

7 A. Yes, it does.

SUMMARY OF ESTIMATED GAS COSTS FOR 2006 CCR and Budget

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	GCR TOTAL
<b>Variable Costs</b>													
Total Pipeline Supply Costs	\$28,637,488	\$39,100,404	\$44,558,041	\$39,112,773	\$42,097,367	\$19,284,876	\$14,044,741	\$8,595,375	\$7,819,327	\$8,027,004	\$8,973,811	\$17,662,782	\$277,913,990
Total Storage Product Costs	\$0	\$4,467,048	\$8,887,504	\$7,044,959	\$2,201,511	\$627,747	\$0	\$0	\$0	\$0	\$0	\$0	\$23,228,770
Total Storage Delivery Costs	\$0	\$275,604	\$548,333	\$434,653	\$130,598	\$148,633	\$0	\$0	\$0	\$0	\$0	\$0	\$1,537,821
Total LNG and Propane Costs	\$139,870	\$477,601	\$2,970,942	\$1,015,820	\$452,326	\$231,559	\$241,158	\$235,170	\$243,637	\$244,418	\$237,651	\$246,167	\$6,736,318
<b>Total All Variable Gas Costs</b>	<b>\$28,777,358</b>	<b>\$44,320,657</b>	<b>\$56,964,820</b>	<b>\$47,608,206</b>	<b>\$44,881,803</b>	<b>\$20,292,815</b>	<b>\$14,285,900</b>	<b>\$8,830,545</b>	<b>\$8,062,964</b>	<b>\$8,271,422</b>	<b>\$9,211,462</b>	<b>\$17,908,949</b>	<b>\$309,416,900</b>
<b>Fixed Costs</b>													
TOTAL PIPELINE DEMANDS	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$28,242,018
TOTAL SUPPLIER DEMANDS	\$367,428	\$368,924	\$368,924	\$366,149	\$368,924	\$367,799	\$368,924	\$367,799	\$368,924	\$368,924	\$367,799	\$368,924	\$4,419,445
TOTAL STORAGE FACILITIES	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$4,632,256
TOTAL STORAGE DELIVERY	\$512,141	\$498,957	\$497,283	\$494,994	\$492,016	\$440,739	\$434,636	\$480,636	\$480,636	\$443,636	\$434,636	\$434,636	\$5,645,146
<b>Total All Fixed Costs</b>	<b>\$3,619,092</b>	<b>\$3,607,404</b>	<b>\$3,605,730</b>	<b>\$3,600,667</b>	<b>\$3,600,463</b>	<b>\$3,548,061</b>	<b>\$3,543,083</b>	<b>\$3,587,958</b>	<b>\$3,589,083</b>	<b>\$3,552,283</b>	<b>\$3,541,958</b>	<b>\$3,543,083</b>	<b>\$42,938,867</b>
Capacity Release Credits	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$5,205,384
<b>Net Fixed Costs</b>	<b>\$3,185,310</b>	<b>\$3,173,622</b>	<b>\$3,171,948</b>	<b>\$3,166,885</b>	<b>\$3,166,681</b>	<b>\$3,114,279</b>	<b>\$3,109,301</b>	<b>\$3,154,176</b>	<b>\$3,155,301</b>	<b>\$3,118,501</b>	<b>\$3,108,176</b>	<b>\$3,109,301</b>	<b>\$37,733,482</b>
<b>Total All Gas Costs</b>	<b>\$31,962,668</b>	<b>\$47,494,279</b>	<b>\$60,136,768</b>	<b>\$50,775,090</b>	<b>\$48,048,484</b>	<b>\$23,407,094</b>	<b>\$17,395,201</b>	<b>\$11,984,721</b>	<b>\$11,218,265</b>	<b>\$11,389,924</b>	<b>\$12,319,639</b>	<b>\$21,018,250</b>	<b>\$347,150,382</b>

NEW ENGLAND GAS COMPANY - RI REQUIREMENTS  
2006 GCR  
NORMAL WEATHER SCENARIO

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New Energy Associates, LLC

Report 13

Natural Gas Supply VS. Requirements

Units: MDT

	NOV 2005	DEC 2005	JAN 2006	FEB 2006	MAR 2006	APR 2006	MAY 2006	JUN 2006	JUL 2006	AUG 2006	SEP 2006	OCT 2006	GCR Total
Forecast Demand	2,922,056	4,403,871	5,547,155	4,513,745	3,910,922	2,072,759	1,419,454	858,205	772,088	772,088	852,266	1,651,080	29,695,688
RI FIRM NORM	2,922,056	4,403,871	5,547,155	4,513,745	3,910,922	2,072,759	1,419,454	858,205	772,088	772,088	852,266	1,651,080	29,695,688
Total Demand	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage Injections	0	0	0	0	0	0	0	0	0	0	0	0	0
TENN_8995	0	0	0	0	0	0	0	0	0	0	0	0	0
TENN_501	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS 600045	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS 300171	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS 300169	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS 300168	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS 300170	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO_400221	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO_400515	0	0	0	0	0	0	0	0	0	0	0	0	0
TETCO_400185	0	0	0	0	0	0	0	0	0	0	0	0	0
COL FS 38010	0	0	0	0	0	0	0	0	0	0	0	0	0
LNG EXETER	0	7,630	0	0	0	0	0	0	0	0	0	0	0
LNG PROV	15,000	18,056	23,904	66,755	52,583	45,588	78,453	23,388	5,400	13,207	26,992	26,992	188,944
LNG VALLEY	3,051	2,790	9,667	29,667	2,790	0	0	16,332	45,276	57,161	10,050	48,300	477,458
VGC PROPANE	0	0	0	0	0	0	0	0	0	9,445	9,437	9,790	76,637
Total non-peaking Injection	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Peaking Injection	18,051	28,476	33,571	96,422	55,373	502,697	101,579	502,697	502,697	79,813	502,697	502,697	3,518,879
						45,588		39,720	50,676	79,813	49,577	73,700	672,546

Delivered Firm Sales Supply

Sources of Supply	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	GCR Total
TENN_ZONE_0	282,716	292,392	292,392	264,096	292,392	282,960	292,392	282,960	292,392	292,392	282,960	292,392	3,442,436
TENN_ZONE_1	491,678	585,342	585,342	528,696	585,342	141,615	146,336	141,615	146,336	146,336	141,615	146,336	3,767,707
TENN_DRACUT	29,733	182,659	209,968	153,869	103,535	72,691	223,737	155,817	47,772	33,343	116,682	0	1,329,806
TETCO_STX	244,887	283,774	283,774	252,080	283,774	27,280	24,588	73,214	2,505	2,506	4,938	283,774	1,767,094
TETCO_ELA	235,262	293,806	293,806	214,379	288,278	225,000	232,500	75,592	116,577	68,744	116,008	134,348	2,294,300
TETCO_WLA	115,437	283,288	311,707	281,542	311,707	120,586	0	0	0	0	0	0	1,424,267
TETCO_ETX	296,580	306,466	306,466	276,808	306,466	158,700	55,225	0	47,231	58,028	0	191,115	2,003,085
TETCO_NF	0	892	0	0	0	0	0	0	0	0	0	0	892
HUBLINE	29,733	61,448	223,155	85,502	65,766	236,940	244,838	27,370	15,010	62,241	88,430	0	1,140,433
M3 DELIVERED	0	0	47,464	157,808	0	0	0	0	0	0	0	0	0
MAUMEE_SUPP	720,815	908,941	811,760	832,494	920,929	631,251	116,508	20,997	20,937	13,170	12,597	304,914	205,272
BROADRUN_COL	174,053	179,855	179,855	27,075	79,967	0	0	0	0	12,000	8,396	214,873	5,315,314
COLUMBIA_AGT	0	0	7,377	0	0	0	0	0	0	0	0	0	876,074
TRANSCO WHARTON	0	0	10,354	0	0	0	0	0	0	0	0	0	7,377
TETCO B&W	0	0	2,969	0	0	0	0	0	0	0	0	0	10,354
DOMINION B&W	0	0	1,253	0	0	0	0	0	0	0	0	0	2,969
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	1,253
NIAGARA	29,625	30,613	30,613	27,650	30,613	29,940	30,938	29,940	30,938	30,938	29,940	30,938	365,000
NEWPORT_LNG	0	620	2,575	560	520	0	0	0	0	0	0	0	362,686
PROP_REFILL	0	0	0	0	0	0	0	0	0	0	0	0	4,275
DIST FCS VAP	226,080	236,096	276,429	213,248	236,096	0	0	0	0	0	0	0	0
DIST FCS LIQ	0	28,476	33,571	66,755	40,626	0	73,904	39,720	5,400	13,207	0	0	1,187,949
DISTRI FLS	18,051	0	0	29,667	14,747	45,588	27,675	0	45,276	66,606	49,577	73,700	301,659
Non LNG Liquid take	2,906,599	3,675,680	3,887,694	3,343,247	3,535,865	1,956,963	1,396,064	837,505	750,698	750,698	831,566	1,629,690	370,887
LNG Liquid take	18,051	29,096	36,146	96,982	55,893	45,588	101,579	39,720	50,676	79,813	49,577	73,700	25,504,269

Storage Withdrawals

TENN_8995	0	5,889	86,046	37,859	13,229	0	0	0	0	0	0	0	143,023
TENN_501	0	112,858	139,560	130,256	99,506	22,998	0	0	0	0	0	0	505,178
GSS 600045	0	129,073	387,074	241,752	83,887	25,990	0	0	0	0	0	0	867,776
GSS 300171	0	53,998	52,886	45,889	12,998	0	0	0	0	0	0	0	165,771
GSS 300169	0	26,838	61,830	57,708	14,427	0	0	0	0	0	0	0	160,803
GSS 300168	0	26,732	42,030	39,228	10,100	0	0	0	0	0	0	0	118,090
GSS 300170	0	36,095	163,440	152,544	29,554	0	0	0	0	0	0	0	381,633
TETCO_400221	0	237,607	308,889	297,009	30,801	29,665	0	0	0	0	0	0	903,971
TETCO_400515	0	11,328	14,726	14,160	1,933	0	0	0	0	0	0	0	42,147
TETCO_400185	0	10,398	13,517	12,998	4,622	0	0	0	0	0	0	0	41,535
COL FS 38010	0	25,887	76,350	37,822	32,445	15,443	0	0	0	0	0	0	186,947
LNG EXETER	3,000	9,345	58,445	23,161	3,100	3,000	3,100	3,000	3,100	3,100	3,000	3,100	118,451
LNG PROV	8,460	38,554	230,445	57,334	35,665	15,000	15,500	15,000	15,500	15,500	15,000	15,500	477,458
LNG VALLEY	3,997	3,589	24,223	22,778	2,790	2,700	2,790	2,700	2,790	2,700	2,700	2,790	76,637
PROPANE	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Withdrawal	15,457	728,191	1,659,461	1,170,498	375,057	115,796	21,390	20,700	21,390	21,390	20,700	21,390	4,191,420
Total Storage withdrawal	0	676,703	1,346,348	1,067,225	333,502	95,096	0	0	0	0	0	0	3,518,874
Total Peaking withdrawal	15,457	51,488	313,113	103,273	41,555	20,700	21,390	20,700	21,390	21,390	20,700	21,390	672,546
<b>Total Supply</b>	<b>2,922,056</b>	<b>4,403,871</b>	<b>5,547,155</b>	<b>4,513,745</b>	<b>3,910,922</b>	<b>2,072,759</b>	<b>1,419,454</b>	<b>858,205</b>	<b>772,088</b>	<b>772,088</b>	<b>852,266</b>	<b>1,651,080</b>	<b>29,695,689</b>

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	Total
<b>NYMEX strip (9/28/05)</b>	\$14,100	\$14,570	\$14,875	\$14,665	\$14,215	\$11,415	\$10,885	\$10,905	\$10,942	\$10,984	\$10,958	\$10,985	
<b>TENNESSEE ZN 0</b>													
Basis	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)
usage	\$0.1626	\$0.1626	\$0.1626	\$0.1626	\$0.1626	\$0.1626	\$0.1626	\$0.1626	\$0.1626	\$0.1626	\$0.1626	\$0.1626	\$0.1626
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	\$15,348	\$15,863	\$16,197	\$15,967	\$15,474	\$12,236	\$11,664	\$11,685	\$11,725	\$11,770	\$11,742	\$11,772	\$11,772
<b>TENNESSEE ZN 1</b>													
Basis	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)
usage to Zn 6	\$0.1521	\$0.1521	\$0.1521	\$0.1521	\$0.1521	\$0.1521	\$0.1521	\$0.1521	\$0.1521	\$0.1521	\$0.1521	\$0.1521	\$0.1521
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	\$15,371	\$15,880	\$16,211	\$15,984	\$15,495	\$12,306	\$11,738	\$11,760	\$11,799	\$11,844	\$11,817	\$11,845	\$11,845
<b>TENNESSEE DRACUT</b>													
Basis (Historical)	\$1,483	\$1,483	\$1,483	\$1,483	\$1,483	\$0,528	\$0,528	\$0,528	\$0,528	\$0,528	\$0,528	\$0,528	\$0,528
usage (5 month)	\$2,120	\$2,120	\$2,120	\$2,120	\$2,120	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
Basis (3 month)	\$0,000	\$3,050	\$3,050	\$3,050	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
Basis (1 month)	\$0,000	\$0,000	\$4,300	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
usage	\$0,0660	\$0,0660	\$0,0660	\$0,0660	\$0,0660	\$0,0660	\$0,0660	\$0,0660	\$0,0660	\$0,0660	\$0,0660	\$0,0660	\$0,0660
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 (Historical)	\$15,789	\$16,263	\$16,570	\$16,359	\$15,905	\$12,111	\$11,576	\$11,597	\$11,634	\$11,676	\$11,650	\$11,677	\$11,677
Total Delivered (5 Month)	\$16,432	\$16,906	\$17,214	\$17,002	\$16,548	\$12,000	\$11,500	\$11,500	\$11,500	\$11,500	\$11,500	\$11,500	\$11,500
Total Delivered (3 Month)	\$0,000	\$17,844	\$18,152	\$17,940	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
Total Delivered (1 Month)	\$0,000	\$0,000	\$19,413	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
Delivered Locked	\$7,563	\$8,251	\$8,504	\$8,618	\$8,406	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000	\$0,000
<b>TETCO STX</b>													
Basis	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)
usage to M3	\$0,0854	\$0,0854	\$0,0854	\$0,0854	\$0,0854	\$0,0854	\$0,0854	\$0,0854	\$0,0854	\$0,0854	\$0,0854	\$0,0854	\$0,0854
usage on AGT	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130
Fuel to M3	8.87%	11,18%	11,18%	11,18%	11,18%	8,87%	8,87%	8,87%	8,87%	8,87%	8,87%	8,87%	8,87%
Fuel on AGT	0.63%	1.27%	1.27%	1.27%	1.27%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%
Total Delivered	\$15,367	\$16,402	\$16,750	\$16,511	\$15,997	\$12,402	\$11,817	\$11,839	\$11,860	\$11,926	\$11,897	\$11,927	\$11,927
<b>TETCO WLA</b>													
Basis	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)
usage to M3	\$0,0805	\$0,0805	\$0,0805	\$0,0805	\$0,0805	\$0,0805	\$0,0805	\$0,0805	\$0,0805	\$0,0805	\$0,0805	\$0,0805	\$0,0805
usage on AGT	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130	\$0,0130
Fuel to M3	8.20%	10,22%	10,22%	10,22%	10,22%	8,20%	8,20%	8,20%	8,20%	8,20%	8,20%	8,20%	8,20%
Fuel on AGT	0.63%	1.27%	1.27%	1.27%	1.27%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%
Total Delivered	\$15,474	\$16,453	\$16,797	\$16,560	\$16,053	\$12,531	\$11,950	\$11,972	\$12,013	\$12,059	\$12,030	\$12,060	\$12,060







	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
<b>Tetco to B&amp;W</b>												
Basis	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)
usage on Tetco	\$0.414	\$0.414	\$0.414	\$0.414	\$0.414	\$0.414	\$0.414	\$0.414	\$0.414	\$0.414	\$0.414	\$0.414
usage on AGT	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175	\$0.2175
fuel to ZN 3	7.91%	7.99%	7.99%	7.91%	7.91%	7.91%	7.91%	7.91%	7.91%	7.91%	7.91%	7.91%
Fuel on AGT	0.63%	1.27%	1.27%	1.27%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%
Total Delivered	\$15.981	\$16.933	\$17.276	\$17.040	\$16.555	\$13.047	\$12.468	\$12.490	\$12.530	\$12.576	\$12.548	\$12.577
<b>DISTRIGAS FCS</b>												
Total Delivered	\$14.100	\$14.570	\$14.875	\$14.665	\$14.215	\$11.415	\$10.885	\$10.905	\$10.942	\$10.984	\$10.958	\$10.985
<b>Hubline</b>												
Basis (Historical)	\$1.4826	\$1.4826	\$1.4826	\$1.4826	\$1.4826	\$0.5276	\$0.5276	\$0.5276	\$0.5276	\$0.5276	\$0.5276	\$0.5276
Basis (5 month)	\$2.2000	\$2.2000	\$2.2000	\$2.2000	\$2.2000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Basis (3 month)	\$3.1000	\$3.1000	\$3.1000	\$3.1000	\$3.1000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
usage	\$0.0130	\$0.0130	\$0.0130	\$0.0130	\$0.0130	\$0.0130	\$0.0130	\$0.0130	\$0.0130	\$0.0130	\$0.0130	\$0.0130
fuel	0.63%	1.27%	1.27%	1.27%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%
Total Delivered (Historical)	\$15.694	\$16.272	\$16.581	\$16.368	\$15.913	\$12.031	\$11.498	\$11.518	\$11.555	\$11.598	\$11.571	\$11.599
Total Delivered (5 Month)	\$16.416	\$16.999	\$17.308	\$17.095	\$16.639	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total Delivered (3 Month)	\$0.0000	\$17.910	\$18.219	\$18.007	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
<b>Total delivered to the City Gas Supply Costs</b>												
<b>Tennessee Zn 0</b>												
Delivered Mmbtu	282,716	292,392	292,392	264,096	292,392	282,960	292,392	282,960	292,392	292,392	282,960	292,392
Locked Volumes	282,716	292,392	284,802	264,096	83,979	99,207	162,891	82,444	85,202	36,402	50,207	85,192
NYMEX Volumes	0	0	7,590	0	206,413	183,753	129,501	200,516	207,190	255,990	232,753	207,200
Locked \$/Mmbtu	\$7.563	\$8.251	\$8.504	\$8.618	\$8.406	\$7.258	\$7.228	\$7.341	\$7.610	\$7.672	\$7.627	\$7.604
NYMEX \$/Mmbtu Del	\$15.348	\$15.863	\$16.197	\$15.967	\$15.474	\$12.236	\$11.664	\$11.685	\$11.725	\$11.770	\$11.742	\$11.772
Delivered Cost Locked	\$2,138,209	\$2,412,614	\$2,421,928	\$2,275,900	\$705,927	\$720,054	\$1,177,409	\$605,230	\$646,362	\$279,280	\$382,934	\$647,826
Delivered Cost Nymex	\$0	\$0	\$122,933	\$0	\$3,224,939	\$2,248,408	\$1,510,442	\$2,343,061	\$2,429,328	\$3,013,127	\$2,733,080	\$2,439,069
Total Delivered Cost	\$2,138,209	\$2,412,614	\$2,544,861	\$2,275,900	\$3,930,866	\$2,968,462	\$2,687,851	\$2,948,291	\$3,077,690	\$3,292,407	\$3,116,014	\$3,086,895
<b>TENN ZONE 1</b>												
Delivered Mmbtu	491,678	585,342	566,460	528,696	585,342	141,615	146,336	141,615	146,336	146,336	141,615	146,336
Locked Volumes	491,678	430,688	403,849	350,368	459,101	141,615	131,161	126,930	131,161	131,161	106,396	131,161
NYMEX Volumes	0	154,654	162,611	178,328	126,241	0	15,175	14,685	15,175	15,175	35,219	15,175
Locked \$/Mmbtu	\$7.563	\$8.251	\$8.504	\$8.618	\$8.406	\$7.258	\$7.228	\$7.341	\$7.610	\$7.672	\$7.627	\$7.604
NYMEX \$/Mmbtu Del	\$15.371	\$15.880	\$16.211	\$15.984	\$15.495	\$12.306	\$11.738	\$11.760	\$11.799	\$11.844	\$11.817	\$11.845
Delivered Cost Locked	\$3,718,610	\$3,553,736	\$3,434,292	\$3,019,366	\$3,859,203	\$1,027,866	\$948,058	\$931,806	\$998,096	\$1,006,280	\$811,493	\$997,388
Delivered Cost Nymex	\$0	\$2,455,979	\$2,636,144	\$2,850,312	\$1,956,150	\$0	\$178,129	\$172,692	\$179,056	\$179,739	\$416,167	\$179,755
Total Delivered Cost	\$3,718,610	\$6,009,715	\$6,070,435	\$5,869,678	\$5,815,353	\$1,027,866	\$1,126,187	\$1,104,498	\$1,177,152	\$1,186,019	\$1,227,659	\$1,177,143

TENN DRACUT												
Delivered Mmbtu	29,733	182,659	209,968	153,869	103,535	72,691	223,737	155,817	47,772	33,343	116,682	0
Delivered Mmbtu Locked	0	0	0	0	0	0	0	0	0	0	0	0
Delivered Mmbtu at 5 month	29,733	30,724	30,724	27,751	30,724	0	0	0	0	0	0	0
Delivered Mmbtu at 3 month	0	122,896	122,896	111,004	0	0	0	0	0	0	0	0
Delivered Mmbtu at 1 month	0	0	0	0	0	0	0	0	0	0	0	0
Delivered at Nymex	0	29,039	25,624	15,114	72,811	72,691	223,737	155,817	47,772	33,343	116,682	0
Deliverd Cost Locked	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Five Month basis Delivered	\$488,562	\$519,416	\$528,871	\$471,815	\$508,411	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Three Month basis Delivered	\$0	\$2,192,984	\$2,230,804	\$1,991,421	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
One Month basis Delivered	\$0	\$0	\$596,451	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Delivered Cost Nymex	\$0	\$472,254	\$424,602	\$247,244	\$1,158,031	\$880,353	\$2,590,077	\$1,806,950	\$555,771	\$389,318	\$1,359,351	\$0
Total Delivered Cost	\$488,562	\$3,184,654	\$3,780,728	\$2,710,479	\$1,666,442	\$880,353	\$2,590,077	\$1,806,950	\$555,771	\$389,318	\$1,359,351	\$0

TETCO STX												
Delivered Mmbtu	244,887	283,774	283,774	252,080	283,774	27,280	24,588	73,214	2,505	2,506	4,938	283,774
Locked Volumes	224,779	283,774	83,322	221,682	14,213	27,280	24,588	7,914	0	0	0	51,064
NYMEX Volumes	20,108	0	200,452	30,398	269,561	0	0	65,300	2,505	2,506	4,938	232,710
Locked \$/Mmbtu	\$7,563	\$8,251	\$8,504	\$8,618	\$8,406	\$7,258	\$7,228	\$7,341	\$7,610	\$7,672	\$7,627	\$7,604
NYMEX \$/Mmbtu Del	\$15,367	\$16,402	\$16,750	\$16,511	\$15,997	\$12,402	\$11,817	\$11,839	\$11,880	\$11,926	\$11,897	\$11,927
Deliverd Cost Locked	\$1,700,026	\$2,341,504	\$708,562	\$1,910,389	\$119,474	\$188,001	\$177,727	\$58,097	\$0	\$0	\$0	\$388,306
Delivered Cost Nymex	\$309,001	\$0	\$3,357,580	\$501,888	\$4,312,278	\$188,001	\$0	\$773,078	\$29,759	\$29,887	\$58,749	\$2,775,581
Total Delivered Cost	\$2,009,027	\$2,341,504	\$4,066,142	\$2,412,277	\$4,431,752	\$188,001	\$177,727	\$831,176	\$29,759	\$29,887	\$58,749	\$3,163,887

TETCO ELA												
Delivered Mmbtu	235,262	293,806	293,806	214,379	288,278	225,000	232,500	75,592	116,577	68,744	116,008	134,348
Locked Volumes	235,262	232,500	293,806	186,597	206,596	202,386	67,562	75,592	70,773	68,744	76,772	134,348
NYMEX Volumes	0	61,306	0	27,782	81,683	22,614	164,938	0	45,804	0	39,236	0
Locked \$/Mmbtu	\$7,563	\$8,251	\$8,503	\$8,617	\$8,406	\$7,258	\$7,228	\$7,341	\$7,609	\$7,672	\$7,627	\$7,604
NYMEX \$/Mmbtu Del	\$15,4394	\$16,3890	\$16,7314	\$16,4956	\$15,9904	\$12,5052	\$11,9261	\$11,9479	\$11,9884	\$12,0343	\$12,0058	\$12,0354
Deliverd Cost Locked	\$1,779,310	\$1,918,427	\$2,498,497	\$1,606,037	\$1,736,642	\$1,468,938	\$488,352	\$554,928	\$538,561	\$527,411	\$585,548	\$1,021,622
Delivered Cost Nymex	\$0	\$1,004,743	\$0	\$458,282	\$1,306,136	\$282,794	\$1,967,063	\$0	\$549,115	\$0	\$471,061	\$0
Total Delivered Cost	\$1,779,310	\$2,923,170	\$2,498,497	\$2,066,319	\$3,042,777	\$1,751,731	\$2,455,414	\$554,928	\$1,087,676	\$527,411	\$1,056,609	\$1,021,622

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
<b>TETCO WLA</b>												
Delivered Mmbtu	115,437	283,288	311,707	281,542	311,707	120,586	0	0	0	0	0	0
Locked Volumes	115,437	14,729	110,156	281,542	189,683	120,586	0	0	0	0	0	0
Daily priced volumes	0	268,559	201,551	0	122,024	0	0	0	0	0	0	0
Locked \$/Mmbtu	\$7,5631	\$8,2513	\$8,5039	\$8,6177	\$8,4060	\$12,581	\$7,2282	\$7,6097	\$7,6097	\$7,6271	\$7,6271	\$7,6043
NYMEX \$/Mmbtu Del	\$15,4745	\$16,4533	\$16,7973	\$16,5604	\$16,0528	\$12,5311	\$11,9501	\$11,9720	\$12,0126	\$12,0586	\$12,0301	\$12,0597
Delivered Cost Locked	\$873,062	\$121,533	\$936,756	\$2,426,244	\$1,584,475	\$875,225	\$0	\$0	\$0	\$0	\$0	\$0
Delivered Cost Daily	\$0	\$4,418,669	\$3,385,521	\$0	\$1,958,821	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Delivered Cost	\$873,062	\$4,540,203	\$4,322,277	\$2,426,244	\$3,553,297	\$875,225	\$0	\$0	\$0	\$0	\$0	\$0

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
<b>TETCO ETX</b>												
Delivered Mmbtu	296,580	306,466	306,466	276,808	306,466	153,700	55,225	0	47,231	56,028	0	191,115
Locked Volumes	223,637	306,466	243,572	26,364	288,974	113,450	55,225	0	0	5,385	0	0
NYMEX Volumes	72,943	0	62,894	250,444	17,492	45,250	0	0	47,231	52,643	0	0
Locked \$/Mmbtu	\$7,5631	\$8,2513	\$8,5039	\$8,6177	\$8,4060	\$7,2581	\$7,2282	\$7,3411	\$7,6097	\$7,6271	\$7,6271	\$7,6043
NYMEX \$/Mmbtu Del	\$15,2771	\$16,2223	\$16,5647	\$16,3289	\$15,9237	\$12,3430	\$11,7638	\$11,7857	\$11,8261	\$11,8720	\$11,8436	\$11,8731
Delivered Cost Locked	\$1,691,389	\$2,528,743	\$2,071,312	\$227,197	\$2,429,115	\$823,431	\$399,177	\$0	\$558,559	\$624,978	\$0	\$2,269,132
Delivered Cost Nymex	\$1,114,358	\$0	\$1,041,822	\$4,089,487	\$276,788	\$553,521	\$0	\$0	\$558,559	\$666,293	\$0	\$2,269,132
Total Delivered Cost	\$2,805,747	\$2,528,743	\$3,113,134	\$4,316,684	\$2,705,904	\$1,381,952	\$399,177	\$0	\$558,559	\$666,293	\$0	\$2,269,132

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
<b>TETCO - NF</b>												
Delivered Mmbtu	0	0	892	0	0	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$15,5187	\$16,3015	\$16,6367	\$16,4059	\$15,9114	\$12,5186	\$12,0462	\$12,0678	\$12,1077	\$12,1531	\$12,1250	\$12,1542
Delivered Cost	\$0	\$0	\$14,840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
<b>M3 DELIVERED</b>												
Delivered Mmbtu	0	0	47,464	157,808	0	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$15,5269	\$16,1035	\$16,4124	\$16,1997	\$15,7439	\$11,9848	\$11,4514	\$11,4715	\$11,5088	\$11,5510	\$11,5249	\$11,5520
Delivered Cost	\$0	\$0	\$778,998	\$2,556,443	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
<b>MAUMEE_SUPP</b>												
Delivered Mmbtu	720,815	908,941	811,760	832,494	920,929	631,251	116,509	20,997	20,937	13,170	12,597	304,914
Locked Volumes	203,467	769,088	807,874	562,728	450,125	241,032	105,028	20,396	0	0	0	0
Basis Locks	0	0	0	0	0	0	0	0	0	0	0	0
NYMEX Volumes	517,348	139,853	3,886	269,766	470,804	390,219	11,481	601	20,937	13,170	12,597	304,914
Locked \$/Mmbtu	\$7,5631	\$8,2513	\$8,5039	\$8,6177	\$8,4060	\$7,2581	\$7,2282	\$7,3411	\$7,6097	\$7,6271	\$7,6271	\$7,6043
Basis Locks \$/Mmbtu	\$7,5050	\$7,9930	\$8,2450	\$8,3320	\$8,0980	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000
NYMEX \$/Mmbtu Del	\$14,7883	\$15,3699	\$15,6851	\$15,4681	\$15,0029	\$12,0309	\$11,4867	\$11,5072	\$11,5452	\$11,5883	\$11,5616	\$11,5893
Delivered Cost Locked	\$1,538,841	\$6,345,976	\$6,870,080	\$4,849,421	\$3,783,751	\$1,749,434	\$759,163	\$149,729	\$0	\$0	\$0	\$0
Deliver cost Basis locked	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Delivered Cost Nymex	\$7,650,892	\$2,149,515	\$60,949	\$4,172,758	\$7,063,443	\$4,694,704	\$131,883	\$6,915	\$241,724	\$152,620	\$145,643	\$3,533,753
Total Delivered Cost	\$9,189,533	\$8,495,491	\$6,931,029	\$9,022,179	\$10,847,193	\$6,444,139	\$891,046	\$156,644	\$241,724	\$152,620	\$145,643	\$3,533,753

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
<b>BROADRUN_COL</b>												
Delivered Mmbtu	174,053	179,855	179,855	27,075	79,967	0	0	0	0	12,000	8,396	214,873
Locked Volumes	0	0	0	0	0	0	0	0	0	0	0	0
Basis locked volumes	174,053	179,855	179,855	27,075	29,976	0	0	0	0	0	0	0
NYMEX Volumes	0	0	0	0	49,991	0	0	0	0	12,000	8,396	214,873
Locked \$/Mmbtu	\$7,5631	\$8,2513	\$8,5039	\$8,6177	\$8,4060	\$7,2581	\$7,2282	\$7,3411	\$7,6097	\$7,6721	\$7,6271	\$7,6043
Basis locked \$/Mmbtu	\$7,6350	\$8,1400	\$8,3920	\$8,4950	\$8,2610	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000
NYMEX \$/Mmbtu Del	\$14,7883	\$15,3699	\$15,6851	\$15,4681	\$15,0029	\$12,0309	\$11,4867	\$11,5072	\$11,5452	\$11,5883	\$11,5616	\$11,5893
Deliver Cost Locked	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Deliver cost Basis locked	\$1,328,895	\$1,464,020	\$1,509,343	\$230,002	\$247,632	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Delivered Cost Nymex	\$0	\$0	\$0	\$0	\$750,012	\$0	\$0	\$0	\$0	\$139,060	\$97,071	\$2,490,238
Total Delivered Cost	\$1,328,895	\$1,464,020	\$1,509,343	\$230,002	\$997,644	\$0	\$0	\$0	\$0	\$139,060	\$97,071	\$2,490,238
<b>COLUMBIA_AGT</b>												
Delivered Mmbtu	0	0	7,377	0	0	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$15,8645	\$16,4531	\$16,7683	\$16,5513	\$16,0862	\$12,2499	\$11,7056	\$11,7261	\$11,7641	\$11,8073	\$11,7806	\$11,8083
Delivered Cost	\$0	\$0	\$123,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>TRANSCO AT WHARTON</b>												
Delivered Mmbtu	0	0	10,354	0	0	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$14,8336	\$15,4096	\$15,7210	\$15,5066	\$15,0471	\$11,8405	\$11,3029	\$11,3231	\$11,3607	\$11,4033	\$11,3769	\$11,4043
Delivered Cost	\$0	\$0	\$162,775	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>ANE TO TENNESSEE</b>												
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	\$13,5547	\$14,0397	\$14,3544	\$14,1377	\$13,6733	\$11,0361	\$10,4905	\$10,5111	\$10,5492	\$10,5924	\$10,5657	\$10,5935
Delivered Cost	\$406,640	\$435,229	\$444,986	\$395,855	\$423,674	\$331,083	\$325,206	\$315,333	\$327,025	\$328,365	\$316,970	\$328,397
<b>NIAGARA TO TENNESSEE</b>												
Delivered Mmbtu	29,625	30,613	30,613	27,650	30,613	29,940	30,938	29,940	30,938	30,938	29,940	30,938
Locked Volumes	29,625	30,613	30,613	27,650	30,613	0	0	0	0	0	0	0
NYMEX Volumes	0	0	0	0	0	29,940	30,938	29,940	30,938	30,938	29,940	30,938
Locked \$/Mmbtu	\$7,5631	\$8,2513	\$8,5039	\$8,6177	\$8,4060	\$7,2581	\$7,2282	\$7,3411	\$7,6097	\$7,6721	\$7,6271	\$7,6043
NYMEX \$/Mmbtu Del	\$15,0010	\$15,4811	\$15,7926	\$15,5781	\$15,1185	\$11,9597	\$11,4196	\$11,4400	\$11,4777	\$11,5205	\$11,4940	\$11,5215
Deliver Cost Locked	\$224,057	\$252,597	\$260,330	\$238,279	\$257,333	\$217,308	\$223,626	\$219,793	\$235,429	\$228,355	\$228,355	\$235,262
Delivered Cost Nymex	\$0	\$0	\$0	\$0	\$0	\$358,073	\$353,301	\$342,514	\$355,098	\$356,422	\$344,131	\$356,453
Total Delivered Cost	\$224,057	\$252,597	\$260,330	\$238,279	\$257,333	\$575,380	\$576,927	\$562,307	\$590,527	\$593,781	\$572,486	\$591,715

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
<b>TETCO TO B&amp;W</b>												
Delivered Mmbtu	0	0	2,969	0	0	0	0	0	0	0	0	0
Locked Volumes	0	0	0	0	0	0	0	0	0	0	0	0
NYMEX Volumes	0	0	2,969	0	0	0	0	0	0	0	0	0
Delivered locked \$/Mmbtu	\$5,2313	\$5,3777	\$5,3646	\$5,3981	\$5,1660	\$4,8270	\$4,8050	\$0,0000	\$0,0000	\$0,0000	\$0,0000	\$0,0000
NYMEX \$/Mmbtu Del	\$15,9813	\$16,9331	\$17,2755	\$17,0398	\$16,5345	\$13,0472	\$12,4680	\$12,4899	\$12,5303	\$12,5762	\$12,5478	\$12,5773
Delivered Cost Locked	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Delivered Cost Nymex	\$0	\$0	\$51,291	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Delivered Cost	\$0	\$0	\$51,291	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>DISTRIGAS FCS</b>												
Delivered Mmbtu	226,080	236,096	276,429	213,248	236,096	236,940	244,838	27,370	15,010	62,241	88,430	0
Delivered \$/Mmbtu	\$14,100	\$14,570	\$14,875	\$14,665	\$14,215	\$11,415	\$10,885	\$10,905	\$10,942	\$10,984	\$10,958	\$10,985
Delivered Cost	\$3,187,728	\$3,439,919	\$4,111,881	\$3,127,282	\$3,356,105	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>HUPLINE</b>												
Delivered Mmbtu at Historical	0	0	161,707	30,000	35,042	236,940	244,838	27,370	15,010	62,241	88,430	0
Delivered Mmbtu at 5 month	29,733	30,724	30,724	27,751	30,724	0	0	0	0	0	0	0
Delivered Mmbtu at 3 month	0	30,724	30,724	27,751	0	0	0	0	0	0	0	0
Total Delivered Vol	29,733	61,448	223,155	85,502	65,766	236,940	244,838	27,370	15,010	62,241	88,430	0
Delivered Historical	\$0	\$0	\$2,681,266	\$491,049	\$557,607	\$2,850,693	\$2,815,129	\$315,249	\$173,445	\$721,843	\$1,023,258	\$0
Five Month basis Delivered	\$488,107	\$522,269	\$531,760	\$474,402	\$511,221	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Three Month basis Delivered	\$0	\$550,276	\$559,767	\$499,699	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Delivered Cost	\$488,107	\$1,072,545	\$3,772,793	\$1,485,150	\$1,068,828	\$2,850,693	\$2,815,129	\$315,249	\$173,445	\$721,843	\$1,023,258	\$0

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
<b>Total Pipeline Costs</b>	\$28,637,488	\$39,100,404	\$44,558,041	\$39,112,773	\$42,097,367	\$19,284,876	\$14,044,741	\$8,595,375	\$7,819,327	\$8,027,004	\$8,973,811	\$17,662,782
<b>Total Pipeline Volumes</b>	2,906,599	3,675,680	3,886,441	3,343,247	3,535,865	1,956,963	1,398,064	837,505	750,698	750,698	531,566	1,629,690
<b>WACOG</b>	\$9,853	\$10,638	\$11,465	\$11,699	\$11,906	\$6,854	\$10,046	\$10,263	\$10,416	\$10,693	\$10,791	\$10,838
<b>Total Delivered Locked volumes</b>	2,040,120	2,755,173	2,683,641	2,142,359	1,814,708	945,556	546,455	313,276	287,136	241,692	233,375	401,765
Delivered Locked \$/Dth	\$7,8275	\$8,9737	\$9,3749	\$9,4392	\$8,6808	\$7,4879	\$7,6374	\$8,0427	\$8,4296	\$8,6542	\$8,6056	\$8,1899
Locked Delivered Cost	\$15,969,068	\$24,724,095	\$25,158,751	\$20,222,173	\$15,753,185	\$7,080,248	\$4,173,512	\$2,519,583	\$2,420,448	\$2,091,645	\$2,008,330	\$3,290,403
Volumes not locked	866,479	920,507	1,202,800	1,200,888	1,721,158	1,011,407	851,609	524,229	463,562	509,006	598,191	1,227,925
Cost of unlocked volumes	\$12,668,420	\$14,376,309	\$19,399,290	\$18,890,601	\$26,344,182	\$12,204,628	\$9,871,229	\$6,075,792	\$5,398,879	\$5,935,360	\$6,965,481	\$14,372,379
	\$14,6206	\$15,6178	\$16,1284	\$15,7305	\$15,3061	\$12,0670	\$11,5913	\$11,5899	\$11,6465	\$11,6607	\$11,6442	\$11,7046







**SUPPLIER FIXED COST BILLING UNITS**

	NOV	DEC	JAN-06	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
ANE	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
ANE OPS DEMAND	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
BP	465,000	465,000	465,000	465,000	465,000	465,000	465,000	465,000	465,000	465,000	465,000	465,000
<b>STORAGE FIXED COST BILLING UNITS</b>												
TEXAS EASTERN SS-1 DEMAND	14,802	14,802	14,802	14,802	14,802	14,802	14,802	14,802	14,802	14,802	14,802	14,802
TEXAS EASTERN SS-1 CAPACITY	103,336	103,336	103,336	103,336	103,336	103,336	103,336	103,336	103,336	103,336	103,336	103,336
TEXAS EASTERN FSS-1 DEMAND	944	944	944	944	944	944	944	944	944	944	944	944
TEXAS EASTERN FSS-1 CAPACITY	4,720	4,720	4,720	4,720	4,720	4,720	4,720	4,720	4,720	4,720	4,720	4,720
DOMINION GSS DEMAND	11,403	11,403	11,403	11,403	11,403	11,403	11,403	11,403	11,403	11,403	11,403	11,403
DOMINION GSS CAPACITY	1,039,304	1,039,304	1,039,304	1,039,304	1,039,304	1,039,304	1,039,304	1,039,304	1,039,304	1,039,304	1,039,304	1,039,304
DOMINION GSS-TE DEMAND	14,270	14,270	14,270	14,270	14,270	14,270	14,270	14,270	14,270	14,270	14,270	14,270
DOMINION GSS-TE CAPACITY	1,376,324	1,376,324	1,376,324	1,376,324	1,376,324	1,376,324	1,376,324	1,376,324	1,376,324	1,376,324	1,376,324	1,376,324
TENNESSEE FSMA DEMAND	21,169	21,169	21,169	21,169	21,169	21,169	21,169	21,169	21,169	21,169	21,169	21,169
TENNESSEE FSMA CAPACITY	815,343	815,343	815,343	815,343	815,343	815,343	815,343	815,343	815,343	815,343	815,343	815,343
COLUMBIA FSS DEMAND	2,545	2,545	2,545	2,545	2,545	2,545	2,545	2,545	2,545	2,545	2,545	2,545
COLUMBIA FSS CAPACITY	203,957	203,957	203,957	203,957	203,957	203,957	203,957	203,957	203,957	203,957	203,957	203,957

**STORAGE DELIVERY BILLING UNITS (DTH)**

	NOV	DEC	JAN-06	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
ALGONQUIN FOR TETCO SS-1	13,976	13,976	13,976	13,976	13,976	13,976	13,976	13,976	13,976	13,976	13,976	13,976
TETCO DELIVERY FOR FSS-1	933	933	933	933	933	933	933	933	933	933	933	933
ALGONQUIN DELIVERY FOR FSS-1	944	944	944	944	944	944	944	944	944	944	944	944
ALGONQUIN SCT FOR SS-1	657	657	657	657	657	657	657	657	657	657	657	657
ALGONQUIN DELIVERY FOR GSS, GSS-TE, ALGONQUIN SCT DELIVERY FOR GSS CONV	10,915	10,915	10,915	10,915	10,915	10,915	10,915	10,915	10,915	10,915	10,915	10,915
TENNESSEE DELIVERY FOR GSS	187	187	187	187	187	187	187	187	187	187	187	187
TENNESSEE DELIVERY FOR FSMA	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038	2,038
TETCO DELIVERY FOR GSS-TE	6,581	6,581	6,581	6,581	6,581	6,581	6,581	6,581	6,581	6,581	6,581	6,581
TETCO DELIVERY FOR GSS-TE	4,255	4,255	4,255	4,255	4,255	4,255	4,255	4,255	4,255	4,255	4,255	4,255
TETCO DELIVERY FOR GSS-TE	5,479	5,479	5,479	5,479	5,479	5,479	5,479	5,479	5,479	5,479	5,479	5,479
TETCO DELIVERY FOR GSS CONV	538	538	538	538	538	538	538	538	538	538	538	538
DOMINION DELIVERY FOR GSS	5,011	5,011	5,011	5,011	5,011	5,011	5,011	5,011	5,011	5,011	5,011	5,011
DOMINION DELIVERY FOR GSS CONV	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061
DOMINION DELIVERY FOR GSS CONV	5,342	5,342	5,342	5,342	5,342	5,342	5,342	5,342	5,342	5,342	5,342	5,342
ALGONQUIN DELIVERY FOR FSS	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061
COLUMBIA DELIVERY FOR FSS	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516	2,516
DISTRIGAS FLS CALL PAYMENT	2,545	2,545	2,545	2,545	2,545	2,545	2,545	2,545	2,545	2,545	2,545	2,545
	54,750	49,016	48,290	47,295	46,000	34,210	34,750	54,750	54,750	38,750	34,750	34,750





Demand Costs Net of Releases to Marketers												
\$	\$3,034,667	\$3,023,180	\$3,021,505	\$3,016,442	\$3,016,236	\$2,983,837	\$2,958,859	\$3,003,734	\$3,004,859	\$2,968,058	\$2,957,734	\$2,958,859
\$	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502	\$2,353,502
\$	\$65,428	\$66,924	\$66,924	\$64,149	\$66,924	\$65,789	\$66,924	\$65,789	\$66,924	\$66,924	\$65,789	\$66,924
\$	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021	\$386,021
\$	\$512,141	\$498,957	\$497,283	\$484,994	\$492,016	\$440,739	\$434,636	\$460,636	\$460,636	\$443,836	\$434,636	\$434,636
\$	\$2,317,092	\$3,305,405	\$3,303,730	\$3,288,667	\$3,298,463	\$3,246,081	\$3,241,083	\$3,285,958	\$3,287,083	\$3,250,283	\$3,239,958	\$3,241,083
\$	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782	\$433,782
\$	\$2,883,310	\$2,871,622	\$2,869,948	\$2,864,885	\$2,864,681	\$2,812,279	\$2,807,301	\$2,852,176	\$2,853,301	\$2,816,501	\$2,806,176	\$2,807,301
Demand Net of Releases to Marketers												

NEW ENGLAND GAS COMPANY - RHODE ISLAND COMPANIES  
NOVEMBER 2005 - OCTOBER 2006

Storage Inventory

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>WACOG INJECTIONS</b>												
Nov	\$9,853	\$10,638	\$11,465	\$11,699	\$11,906	\$9,854	\$10,046	\$10,263	\$10,416	\$10,693	\$10,791	\$10,838
<b>COMBINED STORAGE</b>												
Beginning Inv Vol	4,495,142	4,495,142	3,818,439	2,472,091	1,404,866	1,071,364	1,478,965	1,981,662	2,484,359	2,987,056	3,489,753	3,992,450
Vol Withdrawn	0	676,703	1,346,348	1,067,225	333,502	95,096	0	0	0	0	0	0
Vol Injected	0	0	0	0	0	502,697	502,697	502,697	502,697	502,697	502,697	502,697
Beginning Inv \$	\$29,673,305	\$29,673,305	\$25,206,257	\$16,318,752	\$9,273,793	\$7,072,282	\$11,398,358	\$16,448,377	\$21,607,591	\$26,843,721	\$32,218,921	\$37,643,754
\$ Withdrawn	\$0	\$4,467,048	\$8,887,504	\$7,044,959	\$2,201,511	\$627,747	\$0	\$0	\$0	\$0	\$0	\$0
\$ Injected	\$0	\$0	\$0	\$0	\$0	\$4,953,823	\$5,050,019	\$5,159,214	\$5,236,131	\$5,375,200	\$5,424,833	\$5,448,291
Ending Vol	4,495,142	3,818,439	2,472,091	1,404,866	1,071,364	1,478,965	1,981,662	2,484,359	2,987,056	3,489,753	3,992,450	4,495,147
Ending \$	\$29,673,305	\$25,206,257	\$16,318,752	\$9,273,793	\$7,072,282	\$11,398,358	\$16,448,377	\$21,607,591	\$26,843,721	\$32,218,921	\$37,643,754	\$43,092,045
Avg \$/Mmbtu	\$6.601	\$6.601	\$6.601	\$6.601	\$6.601	\$7.707	\$8.300	\$8.697	\$8.987	\$9.232	\$9.429	\$9.586
<b>Total Storage Delivered Cost</b>	0	4,742,652	9,435,837	7,479,613	2,332,110	776,381	0	0	0	0	0	0
<b>Variable non-product costs</b>	0	275,604	548,333	434,653	130,598	148,633	0	0	0	0	0	0
<b>Storage product costs</b>	0	4,467,048	8,887,504	7,044,959	2,201,511	627,747	0	0	0	0	0	0

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>NYMEX strip (9/28/05)</b>	\$14,100	\$14,570	\$14,875	\$14,665	\$14,215	\$11,415	\$10,885	\$10,905	\$10,942	\$10,984	\$10,958	\$10,985
<b>Trucking</b>	\$14,100	\$14,570	\$14,875	\$14,665	\$14,215	\$11,415	\$10,885	\$10,905	\$10,942	\$10,984	\$10,958	\$10,985
	\$1,200	\$1,200	\$1,200	\$1,200	\$1,200	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
	\$15,300	\$15,770	\$16,075	\$15,865	\$15,415	\$12,415	\$11,885	\$11,905	\$11,942	\$11,984	\$11,958	\$11,985

**NEW ENGLAND GAS COMPANY - RHODE ISLAND COMPANIES**  
**NOVEMBER 2005 - OCTOBER 2006**

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>LNG Est for 2006</b>	907,997	907,591	884,579	605,037	598,186	612,004	636,892	717,081	736,101	765,387	823,810	852,687
<b>Combined LNG Inv</b>	15,457	51,488	313,113	103,273	41,555	20,700	21,390	20,700	21,390	21,390	20,700	21,390
<b>Beginning Inv Vol</b>	18,051	28,476	33,571	96,422	55,373	45,588	101,579	39,720	50,676	79,813	49,577	73,700
<b>Vol Withdrawn</b>												
<b>Vol Injected -</b>												
<b>Beginning Inv \$</b>	\$8,216,466	\$8,352,775	\$8,329,547	\$5,920,804	\$6,439,925	\$6,846,129	\$7,180,545	\$8,146,653	\$8,384,350	\$8,745,886	\$9,457,947	\$9,813,137
<b>\$ Withdrawn</b>	\$139,870	\$472,295	\$2,948,396	\$1,010,615	\$447,371	\$231,559	\$241,158	\$235,170	\$243,637	\$244,418	\$237,651	\$246,167
<b>\$ Injected</b>	\$276,180	\$449,067	\$539,654	\$1,529,735	\$853,575	\$565,975	\$1,207,266	\$472,867	\$605,173	\$956,479	\$592,842	\$883,295
<b>Ending Vol</b>	910,591	884,579	605,037	598,186	612,004	636,892	717,081	736,101	765,387	823,810	852,687	904,997
<b>Ending \$</b>	\$8,352,775	\$8,329,547	\$5,920,804	\$6,439,925	\$6,846,129	\$7,180,545	\$8,146,653	\$8,384,350	\$8,745,886	\$9,457,947	\$9,813,137	\$10,450,265
<b>Avg \$/Dth</b>	9,173	9,416	9,786	10,766	11,186	11,274	11,361	11,390	11,427	11,481	11,508	11,547

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>Newport</b>	0	620	2,575	560	520	0	0	0	0	0	0	0
<b>Newport LNG Vol Vapor</b>	\$8,4485	\$8,5578	\$8,7555	\$9,2950	\$9,5286	\$10,4678	\$10,5045	\$10,5182	\$10,5368	\$10,5662	\$10,5810	\$10,6029
<b>Avg \$/Dth</b>	0	\$5,306	\$22,546	\$5,205	\$4,955	0	0	0	0	0	0	0
<b>Total cost</b>												

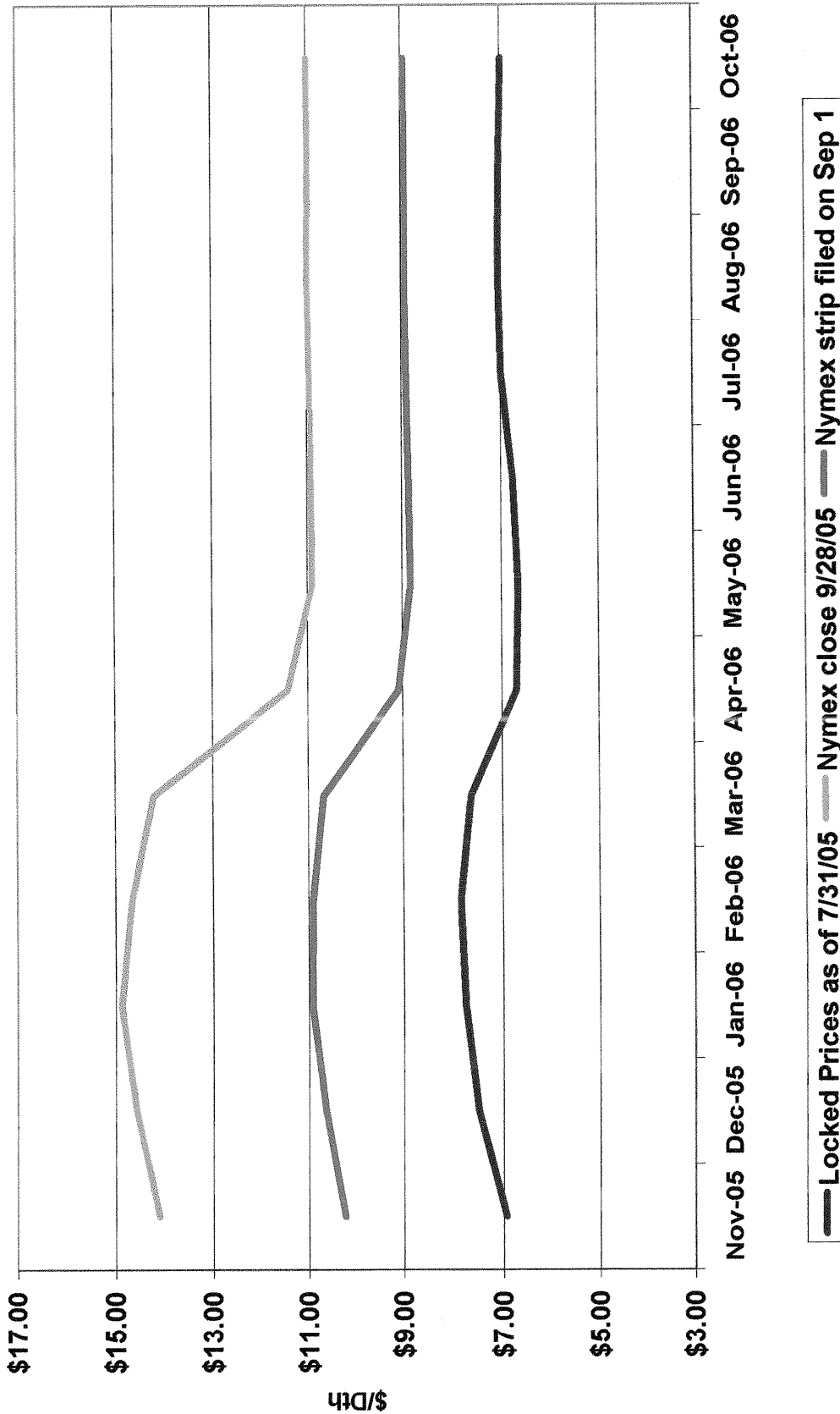
<b>Total All LNG Costs</b>	\$139,870	\$477,601	\$2,970,942	\$1,015,820	\$452,326	\$231,559	\$241,158	\$235,170	\$243,637	\$244,418	\$237,651	\$246,167
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**PROPANE**

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
<b>Cumberland</b>												
Beginning Inv Vol	37,022	37,022	37,022	37,022	37,022	37,022	37,022	37,022	37,022	37,022	37,022	37,022
Vol Withdrawn	0	0	0	0	0	0	0	0	0	0	0	0
Vol Injected -	0	0	0	0	0	0	0	0	0	0	0	0
Beginning Inv \$	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219
\$ Withdrawn	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$ Injected	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Ending Vol	37,022	37,022	37,022	37,022	37,022	37,022	37,022	37,022	37,022	37,022	37,022	37,022
Ending \$	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219	\$394,219
Avg \$/Dth	\$10.65	\$10.65	\$10.65	\$10.65	\$10.65	\$10.65	\$10.65	\$10.65	\$10.65	\$10.65	\$10.65	\$10.65
<b>Total All LNG and Propane</b>	<b>139,870</b>	<b>477,601</b>	<b>2,970,942</b>	<b>1,015,820</b>	<b>452,326</b>	<b>231,559</b>	<b>241,158</b>	<b>235,170</b>	<b>243,637</b>	<b>244,418</b>	<b>237,651</b>	<b>246,167</b>



**COMPARISON OF LOCKED PRICES WITH 9/28/05 NYMEX STRIP**



New England Gas Company - RI Companies  
Preliminary Summary of Transportation Capacity Release  
Pipeline Path Availability and Pricing  
Nov 2005 - October 2006

Path to City Gate	As of 8/1/05 Existing Releases	Total Available	Remaining Available	Cost /Dth	New Credit/ Surcharge	Old Credit Surcharge
<b>Company Weighted Average</b>				<b>\$1.560</b>		
Tennessee Zone 1 to ProvGas	1,021	5,000	3,979	\$1.554	\$0.005	\$0.067
Algonquin @ Lambertville, NJ	682	2,714	2,032	\$1.155	\$0.405	\$0.075
Texas Eastern - South Texas Algonquin @ Lambertville, NJ	4,044	4,044	0	\$2.233	(\$0.674)	(\$0.490)
Texas Eastern - West La Algonquin @ Lambertville, NJ	1,615	3,000	1,385	\$2.111	(\$0.551)	(\$0.348)
Texas Eastern - East La Algonquin @ Lambertville, NJ	5,442	5,442	0	\$1.974	(\$0.414)	(\$0.236)
Columbia (Maumee/Downington) at 5:1 ratio**	0	3,000	3,000	\$0.903	\$0.656	\$0.302
<b>Totals</b>	<b>12,804</b>	<b>23,200</b>	<b>10,396</b>			

\*\* 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.





















NEW ENGLAND GAS COMPANY - RI REQUIREMENTS  
 2006 ESTIMATED PATH PRICES  
 NORMAL WEATHER SCENARIO

New Energy Associates, LLC

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	Natural Gas Supply VS. Requirements											
	NOV 2005	DEC 2005	JAN 2006	FEB 2006	MAR 2006	APR 2006	MAY 2006	JUN 2006	JUL 2006	AUG 2006	SEP 2006	OCT 2006
Forecast Demand												
RI FIRM NORM	2,922,056	4,403,871	5,547,155	4,513,745	3,910,922	2,072,759	1,419,454	858,205	772,088	772,088	852,266	1,651,080
FT-1 NORMAL (non exempt)	189,597	309,275	387,993	311,500	273,254	178,190	91,085	66,766	63,450	63,450	72,293	188,359
FT-2 NORMAL	57,119	72,490	97,207	82,629	79,662	71,986	36,638	28,769	25,640	25,640	31,349	37,154
Total Demand	3,168,772	4,785,636	6,032,355	4,907,874	4,263,838	2,322,935	1,547,177	953,740	861,178	861,399	955,908	1,876,593
Storage Injections												
TENN_8995	0	0	0	0	0	26,146	26,146	26,146	26,146	26,146	26,146	26,146
TENN_501	0	0	0	0	0	72,168	72,168	72,168	72,168	72,168	72,168	72,168
GSS 600045	0	0	0	0	0	152,373	152,373	152,373	152,373	152,373	152,373	152,373
GSS 300171	0	0	0	0	0	30,009	30,009	30,009	30,009	30,009	30,009	30,009
GSS 300169	0	0	0	0	0	22,972	22,972	22,972	22,972	22,972	22,972	22,972
GSS 300168	0	0	0	0	0	16,870	16,870	16,870	16,870	16,870	16,870	16,870
GSS 300170	0	0	0	0	0	54,519	54,519	54,519	54,519	54,519	54,519	54,519
TETCO_400221	0	0	0	0	0	129,139	129,139	129,139	129,139	129,139	129,139	129,139
TETCO_400515	0	0	0	0	0	6,021	6,021	6,021	6,021	6,021	6,021	6,021
TETCO_400185	0	0	0	0	0	5,934	5,934	5,934	5,934	5,934	5,934	5,934
COL FS 38010	0	0	0	0	0	26,992	26,992	26,992	26,992	26,992	26,992	26,992
LNG EXETER	0	0	0	0	0	32,107	32,107	32,107	32,107	32,107	32,107	32,107
LNG PROV	0	0	0	0	0	104,352	104,352	104,352	104,352	104,352	104,352	104,352
LNG VALLEY	43,000	0	0	0	0	16,728	16,728	16,728	16,728	16,728	16,728	16,728
B&W PROPANE	0	0	0	0	0	0	0	0	0	0	0	0
VGC PROPANE	0	0	0	0	0	0	0	0	0	0	0	0
Total Inj	0	0	0	0	0	543,143	543,143	543,143	543,143	543,143	543,143	543,143
Total Req less LNG and Propane Inj.	3,168,772	4,785,636	6,032,355	4,907,874	4,263,838	2,866,078	2,090,320	1,496,884	1,404,321	1,404,542	1,499,051	2,419,736

Sources of Supply	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
TENN_ZONE_0	245,157	292,392	292,392	264,096	292,392	282,960	236,812	226,927	246,736	265,468	228,929	292,392
TENN_ZONE_1	592,862	616,993	616,993	557,284	616,993	597,090	365,122	252,526	245,364	245,365	237,449	616,993
TENN_DRACUT	0	50,036	47,274	157,549	62,000	0	0	0	0	0	0	0
TETCO_STX	281,269	283,774	283,774	256,312	283,774	242,714	74,135	200,063	62,861	56,000	95,308	105,514
TETCO_WLA	205,733	232,500	232,500	210,000	232,500	224,416	0	0	0	0	0	0
TETCO_ELA	338,162	422,189	422,189	381,332	414,598	114,383	0	0	0	0	0	0
TETCO_ETX	296,580	306,466	306,466	276,808	306,466	286,022	192,535	286,022	306,466	306,466	286,022	203,649
TETCO_NF	0	22,302	27,342	24,696	22,537	0	0	0	0	0	0	0
HUBLINE	0	62,000	62,000	109,446	25,477	0	0	0	0	0	0	0
M3_DELIVERED	0	6,327	9,965	37,680	10,660	0	0	0	0	0	0	0
MAUMEE_SUPP	888,570	918,189	918,189	829,332	918,189	888,570	824,108	425,016	412,630	351,392	409,098	918,189
BROADRUN_COL	211,036	306,063	306,063	294,296	306,063	23,987	25,690	25,689	46,936	96,523	161,605	199,671
COLUMBIA_AGT	0	13,526	36,332	39,667	92,301	0	0	0	0	0	0	0
TRAN_WHART	0	10,354	10,354	9,352	10,354	0	0	0	0	0	0	0
TETCO_B&W	0	0	10,884	23,619	0	0	0	0	0	0	0	0
TETCO_DOM	0	0	13,224	12,264	0	0	0	0	0	0	0	0
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
NIAGARA	29,940	30,938	29,940	27,944	30,938	29,940	30,938	29,940	30,938	30,938	29,940	30,938
DISTR_FCS	5,739	297,693	263,445	84,432	249,148	30,200	288,590	0	0	0	0	0
WESTERLY_LNG	0	0	0	0	0	0	0	0	0	0	0	0
NEWPORT_LNG	0	0	0	0	0	0	0	0	0	0	0	0
Total Take	3,126,048	3,902,742	3,920,326	3,624,109	3,905,390	2,750,282	2,088,930	1,476,183	1,382,931	1,383,152	1,478,351	2,398,346
Storage Withdrawals												
TENN_8995	0	45,889	86,046	37,859	13,229	0	0	0	0	0	0	0
TENN_501	0	112,858	139,560	130,256	99,506	22,998	0	0	0	0	0	0
GSS 600045	19,267	158,111	428,100	399,560	83,887	25,990	0	0	0	0	0	0
GSS 300171	0	53,998	78,510	61,003	16,554	0	0	0	0	0	0	0
GSS 300169	0	26,638	61,830	57,708	14,427	0	0	0	0	0	0	0
GSS 300168	0	26,732	42,030	39,228	10,100	0	0	0	0	0	0	0
GSS 300170	0	36,095	163,440	152,544	29,554	0	0	0	0	0	0	0
TETCO_400221	0	237,607	308,889	297,009	30,801	29,665	0	0	0	0	0	0
TETCO_400515	0	11,328	14,726	14,160	1,933	0	0	0	0	0	0	0
TETCO_400185	0	10,398	13,517	12,998	4,622	0	0	0	0	0	0	0
COL_FS_38010	0	25,887	76,350	37,822	32,445	16,443	0	0	0	0	0	0
LNG_EXETER	3,000	13,938	160,151	23,161	3,100	3,000	3,100	3,000	3,100	3,100	3,000	3,100
LNG_PROV	16,460	110,332	463,234	17,937	15,500	15,000	15,500	15,000	15,500	15,500	15,000	15,500
LNG_VALLEY	3,997	12,883	75,646	2,520	2,790	2,700	2,790	2,700	2,790	2,700	2,790	2,790
PROPANE	0	0	0	0	0	0	0	0	0	0	0	0
Total With	42,724	882,894	2,112,029	1,283,765	358,448	115,796	21,390	20,700	21,390	21,390	20,700	21,390
Total Supply	3,168,772	4,785,636	6,032,355	4,907,874	4,263,838	2,866,078	2,090,320	1,496,883	1,404,321	1,404,542	1,499,051	2,419,736

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
<b>NYMEX strip (9/28/05)</b>	\$14,100	\$14,570	\$14,875	\$14,665	\$14,215	\$11,415	\$10,885	\$10,905	\$10,942	\$10,984	\$10,958	\$10,985
<b>TENNESSEE ZN 0</b>												
Basis	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)	(\$0.237)
usage	\$0.1629	\$0.1629	\$0.1629	\$0.1629	\$0.1629	\$0.1629	\$0.1629	\$0.1629	\$0.1629	\$0.1629	\$0.1629	\$0.1629
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%
Total Delivered	\$15.348	\$15.863	\$16.197	\$15.967	\$15.474	\$12.236	\$11.664	\$11.685	\$11.725	\$11.771	\$11.743	\$11.772
<b>TENNESSEE ZN 1</b>												
Basis	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)
usage to Zn 6	\$0.1524	\$0.1524	\$0.1524	\$0.1524	\$0.1524	\$0.1524	\$0.1524	\$0.1524	\$0.1524	\$0.1524	\$0.1524	\$0.1524
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%
Total Delivered	\$15.371	\$15.881	\$16.212	\$15.984	\$15.496	\$12.306	\$11.739	\$11.760	\$11.800	\$11.845	\$11.817	\$11.846
<b>TENNESSEE DRACUT</b>												
Basis	\$1.483	\$1.483	\$1.483	\$1.483	\$1.483	\$0.528	\$0.528	\$0.528	\$0.528	\$0.528	\$0.528	\$0.528
usage	\$0.0663	\$0.0663	\$0.0663	\$0.0663	\$0.0663	\$0.0663	\$0.0663	\$0.0663	\$0.0663	\$0.0663	\$0.0663	\$0.0663
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%
Total Delivered	\$15.789	\$16.263	\$16.571	\$16.359	\$15.905	\$12.111	\$11.577	\$11.597	\$11.634	\$11.677	\$11.650	\$11.678
<b>TETCO STX</b>												
Basis	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)	(\$0.274)
Usage to M3	\$0.0854	\$0.0854	\$0.0854	\$0.0854	\$0.0854	\$0.0854	\$0.0854	\$0.0854	\$0.0854	\$0.0854	\$0.0854	\$0.0854
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	8.87%	11.18%	11.18%	11.18%	11.18%	8.87%	8.87%	8.87%	8.87%	8.87%	8.87%	8.87%
Fuel on AGT	0.63%	1.27%	1.27%	1.27%	1.27%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%
Total Delivered	\$15.367	\$16.402	\$16.750	\$16.511	\$15.998	\$12.402	\$11.817	\$11.839	\$11.880	\$11.926	\$11.897	\$11.927
<b>TETCO WLA</b>												
Basis	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)	(\$0.070)
Usage to M3	\$0.0805	\$0.0805	\$0.0805	\$0.0805	\$0.0805	\$0.0805	\$0.0805	\$0.0805	\$0.0805	\$0.0805	\$0.0805	\$0.0805
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	8.20%	10.22%	10.22%	10.22%	10.22%	8.20%	8.20%	8.20%	8.20%	8.20%	8.20%	8.20%
Fuel on AGT	0.63%	1.27%	1.27%	1.27%	1.27%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%
Total Delivered	\$15.475	\$16.463	\$16.797	\$16.561	\$16.053	\$12.531	\$11.950	\$11.972	\$12.013	\$12.059	\$12.030	\$12.060
<b>TETCO ELA</b>												
Basis	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)	(\$0.055)
Usage to M3	\$0.0783	\$0.0783	\$0.0783	\$0.0783	\$0.0783	\$0.0783	\$0.0783	\$0.0783	\$0.0783	\$0.0783	\$0.0783	\$0.0783
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	7.91%	9.79%	9.79%	9.79%	9.79%	7.91%	7.91%	7.91%	7.91%	7.91%	7.91%	7.91%
Fuel on AGT	0.63%	1.27%	1.27%	1.27%	1.27%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%
Total Delivered	\$15.439	\$16.389	\$16.732	\$16.496	\$15.990	\$12.505	\$11.926	\$11.948	\$11.988	\$12.034	\$12.006	\$12.035







Total delivered to the City Gas Supply Costs

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
<b>Tennessee Zn 0</b>												
Delivered Mmbtu	245,157	292,392	292,392	264,096	292,392	282,960	236,812	226,927	246,736	265,468	228,929	292,392
NYMEX \$/Mmbtu Del	\$15,348	\$15,863	\$16,197	\$15,967	\$15,474	\$12,236	\$11,664	\$11,685	\$11,725	\$11,771	\$11,743	\$11,772
Total Delivered Cost	\$3,762,698	\$4,638,202	\$4,735,890	\$4,216,827	\$4,524,499	\$3,462,392	\$2,762,141	\$2,651,746	\$2,893,084	\$3,124,768	\$2,868,246	\$3,442,000
<b>TENN ZONE 1</b>												
Delivered Mmbtu	592,862	616,993	616,993	557,284	616,993	597,090	365,122	252,526	245,364	245,365	237,449	616,993
NYMEX \$/Mmbtu Del	\$15,371	\$15,881	\$16,212	\$15,984	\$15,496	\$12,306	\$11,739	\$11,760	\$11,800	\$11,845	\$11,817	\$11,846
Total Delivered Cost	\$9,112,825	\$9,798,327	\$10,002,475	\$8,907,535	\$9,560,713	\$7,348,085	\$4,286,027	\$2,969,718	\$2,895,219	\$2,906,273	\$2,805,896	\$7,308,753
<b>TENN DRACUT</b>												
Delivered Mmbtu at Historical	60,000	186,000	217,000	168,000	62,000	85,009	0	0	0	0	0	0
NYMEX \$/Mmbtu Del	\$15,789	\$16,263	\$16,571	\$16,359	\$15,905	\$12,111	\$11,577	\$11,597	\$11,634	\$11,677	\$11,650	\$11,678
Total Delivered Cost	\$947,330	\$3,024,928	\$3,595,861	\$2,748,296	\$986,102	\$1,029,566	\$0	\$0	\$0	\$0	\$0	\$0
<b>TETCO STX</b>												
Delivered Mmbtu	281,269	283,774	283,774	256,312	283,774	242,714	74,135	200,063	62,861	56,000	95,308	105,514
NYMEX \$/Mmbtu Del	\$15,367	\$16,402	\$16,750	\$16,511	\$15,998	\$12,402	\$11,817	\$11,839	\$11,880	\$11,926	\$11,897	\$11,927
Total Delivered Cost	\$4,322,310	\$4,654,557	\$4,753,256	\$4,231,883	\$4,539,677	\$3,010,177	\$876,045	\$2,368,540	\$746,778	\$667,868	\$1,133,927	\$1,258,498
<b>TETCO ELA</b>												
Delivered Mmbtu	205,733	232,500	232,500	210,000	232,500	224,416	0	0	0	0	0	0
NYMEX \$/Mmbtu Del	\$15,439	\$16,389	\$16,732	\$16,496	\$15,990	\$12,505	\$11,926	\$11,948	\$11,988	\$12,034	\$12,006	\$12,035
Total Delivered Cost	\$3,176,406	\$3,810,462	\$3,890,082	\$3,464,107	\$3,717,791	\$2,806,400	\$0	\$0	\$0	\$0	\$0	\$0
<b>TETCO WLA</b>												
Delivered Mmbtu	339,162	422,189	422,189	381,332	414,598	114,383	0	0	0	0	0	0
NYMEX \$/Mmbtu Del	\$15,4746	\$16,4534	\$16,7974	\$16,5605	\$16,0529	\$12,5312	\$11,9502	\$11,9721	\$12,0127	\$12,0587	\$12,0302	\$12,0598
Total Delivered Cost	\$5,248,395	\$6,946,425	\$7,091,695	\$6,315,059	\$6,655,482	\$1,433,358	\$0	\$0	\$0	\$0	\$0	\$0

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
<b>TETCO ETX</b>												
Delivered Mmbtu	296,580	306,466	306,466	276,808	306,466	286,022	192,535	286,022	306,466	306,466	286,022	203,649
NYMEX \$/Mmbtu Del	\$15,2772	\$16,2224	\$16,5648	\$16,3290	\$15,8238	\$12,3431	\$11,7639	\$11,7858	\$11,8262	\$11,8721	\$11,8437	\$11,8732
Delivered Cost	\$4,530,915	\$4,971,609	\$5,076,558	\$4,520,011	\$4,849,455	\$3,530,398	\$2,264,968	\$3,370,993	\$3,624,333	\$3,638,399	\$3,367,559	\$2,417,966
<b>TETCO - NF</b>												
Delivered Mmbtu	0	22,302	27,342	24,696	22,537	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$15,5188	\$16,3022	\$16,6373	\$16,4066	\$15,9121	\$12,6193	\$12,0468	\$12,0684	\$12,1084	\$12,1537	\$12,1257	\$12,1548
Delivered Cost	\$0	\$363,571	\$454,898	\$405,177	\$358,610	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>M3 DELIVERED</b>												
Delivered Mmbtu	0	6,327	9,965	37,680	10,660	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$15,5270	\$16,1036	\$16,4125	\$16,1998	\$15,7440	\$11,9811	\$11,4477	\$11,4678	\$11,5051	\$11,5473	\$11,5212	\$11,5483
Delivered Cost	\$0	\$101,887	\$163,551	\$610,409	\$167,831	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Transco at Wharton</b>												
Delivered Mmbtu	0	10,354	10,354	9,352	10,354	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$14,834	\$15,410	\$15,721	\$15,507	\$15,047	\$11,841	\$11,303	\$11,324	\$11,361	\$11,404	\$11,378	\$11,405
Delivered Cost	\$0	\$159,553	\$162,777	\$145,019	\$155,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>MAUMEE_SUPP</b>												
Delivered Mmbtu	888,570	918,189	918,189	829,332	918,189	888,570	824,108	425,016	412,630	351,392	409,098	918,189
NYMEX \$/Mmbtu Del	\$14,788	\$15,370	\$15,685	\$15,468	\$15,003	\$12,031	\$11,487	\$11,507	\$11,545	\$11,588	\$11,562	\$11,589
Delivered Cost	\$13,140,527	\$14,112,539	\$14,401,999	\$12,828,244	\$13,775,627	\$10,690,417	\$9,466,323	\$4,890,782	\$4,763,932	\$4,072,078	\$4,729,876	\$10,641,302
<b>BROADRUN_COL</b>												
Delivered Mmbtu	211,036	306,063	306,063	294,296	306,063	23,987	25,690	25,689	46,836	96,523	161,605	199,671
Daily pricing wacog	\$14,788	\$15,458	\$15,775	\$15,557	\$15,089	\$12,100	\$11,552	\$11,573	\$11,611	\$11,655	\$11,628	\$11,656
Delivered Cost	\$3,120,884	\$4,731,062	\$4,828,101	\$4,578,233	\$4,618,115	\$290,237	\$296,774	\$297,300	\$544,984	\$1,124,937	\$1,879,101	\$2,327,291
<b>COLUMBIA_AGT</b>												
Delivered Mmbtu	0	13,526	36,332	39,667	92,301	0	0	0	0	0	0	0
Delivered \$/Mmbtu	\$15,865	\$16,547	\$16,864	\$16,646	\$16,178	\$12,316	\$11,769	\$11,789	\$11,828	\$11,871	\$11,844	\$11,872
Delivered Cost	\$0	\$223,818	\$612,713	\$660,296	\$1,483,263	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>ANE TO TENNESSEE</b>												
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	\$13,555	\$14,040	\$14,354	\$14,138	\$13,673	\$11,036	\$10,491	\$10,511	\$10,549	\$10,592	\$10,566	\$10,593
Delivered Cost	\$406,640	\$435,229	\$444,986	\$395,855	\$423,874	\$331,083	\$325,206	\$315,333	\$327,025	\$328,365	\$316,970	\$328,397
<b>NIAGARA TO TENNESSEE</b>												
Delivered Mmbtu Niagara	29,940	30,938	29,940	27,944	30,938	29,940	30,938	29,940	30,938	30,938	29,940	30,938
Delivered \$/Mmbtu Niagara	\$15,001	\$15,481	\$15,793	\$15,578	\$15,118	\$11,960	\$11,420	\$11,440	\$11,478	\$11,521	\$11,494	\$11,522
Total Delivered cost	\$449,131	\$478,953	\$472,829	\$435,314	\$467,735	\$358,086	\$353,314	\$342,527	\$355,111	\$356,435	\$344,144	\$356,467

