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September 2, 2003

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VIA HAND DELIVERY

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

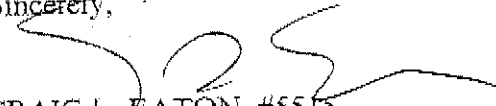
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PUBLIC UTILITIES COMMISSION

Re: Docket No. 3436; Annual Gas Cost Recovery Filing

Dear Luly:

Enclosed is an original and nine copies of the testimony of Michael Harm and Gary Beland in support of the above referenced filing. Please note that these proposed rates reflect the class-specific factors necessary for New England Gas Company to collect projected gas costs for the period November, 2003 through October, 2004. Thank you for your attention to this filing.

Sincerely,


CRAIG L. EATON, #5515
Attorney for New England Gas Company
CLE/kmb
Enclosure
cc: Service List
270095_1.doc

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

NEW ENGLAND GAS COMPANY
DOCKET NO. 3436

DIRECT TESTIMONY

OF

MICHAEL J. HARN

September 2, 2003

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

2 A. My name is Michael J. Harn. My business address is 100 Weybosset Street,
3 Providence, RI 02903.

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

5 A. I am a Pricing Analyst for the New England Gas Company (“NEGC” or the
6 “Company”). My responsibilities include the preparation of the Company’s Gas Cost
7 Recovery (GCR) filings, rate and revenue analysis, and other rate-related issues.

8 **Q. WHAT IS YOUR PROFESSIONAL AND EDUCATIONAL BACKGROUND?**

9 A. From 1985 to 1987, I was employed as a Labor Market Economist by the
10 Commonwealth of Massachusetts – Department of Employment and Training. My
11 responsibilities at the Department included the analysis of re-employment by workers
12 affected by mass layoffs and plant closings. I joined Bay State Gas Company in
13 November 1987 as an Associate Rate Analyst, and was promoted to the position of
14 Rate Analyst in February 1995. While at Bay State, I testified before the New
15 Hampshire Public Utility Commission and Maine Public Utility Commission in Cost
16 of Gas Adjustment Filings. In April 1998, I joined ProvEnergy as a Pricing Analyst.
17 My educational background includes a Bachelor of Arts Degree in Economics from
18 Framingham State College.

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

1 A. The purpose of my testimony is to explain the calculation of the Gas Cost Recovery
2 ("GCR") charges to be effective with consumption on and after November 1, 2003 for
3 the following services: (1) firm sales service to the Residential Non-Heating and
4 Heating rate classes and Commercial and Industrial ("C&I") customers in the Small,
5 Medium, Large and Extra Large rate classes; and (2) Gas Marketer Charges and
6 factors associated with transportation services billed to Gas Marketers. My testimony
7 will also address the Natural Gas Vehicle ("NGV") rate, the BTU conversion factor
8 for the upcoming winter, and miscellaneous GCR tariff changes.

9 **Q. DO YOU HAVE ANY ATTACHMENTS TO YOUR TESTIMONY?**

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

11 MJH-1 Gas Cost Recovery Schedules
12 MJH-2 GCR Reconciliation Filing
13 MJH-3 Bill Impacts
14 MJH-4 Gas Cost Recovery Schedules w/ Mitigation
15 MJH-5 NGV Tariff
16 MJH-6 Marketer Transportation Factors
17 MJH-7 BTU Conversion Factor
18 MJH-8 GCR Tariff
19

20 **Q. PLEASE PROVIDE AN OVERVIEW OF THE DEVELOPMENT OF THE**
21 **PROPOSED GCR RATES.**

22 A. The proposed GCR rates reflect the class-specific factors necessary for the Company
23 to collect projected gas costs for the period November 2003 through October 2004.
24 As shown in the testimony of Mr. Beland on Attachment GLB-1, gas costs are
25 projected to be \$204,319,367 for the twelve-month period ending October 2004. In

1 addition to these costs, the GCR factors are designed to recover Working Capital costs
2 of \$869,834 (Attachment MJH-1, pages 10-12), Inventory Financing costs of
3 \$2,301,410 (Attachment MJH-1, page 13), the Prior Period Deferred Balance of
4 \$19,898,357 (Attachment MJH-1, pages 6-9) (as calculated based on actual data
5 through July 2003 and forecast data for the period August 2003 through October
6 2003), LNG Operation and Maintenance Costs of \$884,360 (consistent with the
7 Commission's findings in Docket 3401), and a credit of \$1,615,497 associated with
8 LNG costs that will be collected through the Distribution Adjustment Clause ("DAC")
9 factor. In total, the GCR factors are designed to recover \$226,657,831 in gas costs
10 during the period November 2003 through October 2004.

11 **Q. ATTACHMENT MJH-1, PAGE 1 SHOWS A RESIDENTIAL AND SMALL**
12 **C&I GCR FACTOR OF \$8.1948/DTH. PLEASE EXPLAIN HOW THE**
13 **COMPANY DERIVED THIS FACTOR.**

14 A. The residential GCR factor of \$8.1948/dth consists of five cost components and an un-
15 collectible component. The five cost components are Supply Fixed, Storage Fixed,
16 Supply Variable, Storage Variable Product and Storage Variable Non-Product. The
17 associated rate components are \$0.9616/dth, \$0.3822/dth, \$5.6838/dth, \$0.9210/dth,
18 and \$0.0741/dth, respectively.

19 The derivation of the Supply Fixed component is reflected on Attachment MJH-1, at
20 page 2. As shown, Supply Fixed costs total \$28,312,711 (see also Attachment GLB-1:

1 pipeline demand costs of \$28,104,637, plus supplier demand costs of \$2,488,228, less
2 marketer release revenues of \$2,280,154). Fixed gas costs are also reduced by
3 capacity-release revenues of \$860,800. Working capital costs of \$118,202 associated
4 with Supply Fixed costs are added (MJH-1, page 10), as is the prior period Supply
5 Fixed gas cost over-collection of \$913,115, resulting in Total Supply Fixed gas costs
6 of \$26,656,998, to be collected over the period November 2003 through October 2004.
7 Because the Company's supply planning is based upon having sufficient capacity to
8 meet the needs of firm sales customers under design winter conditions, Supply Fixed
9 costs (as well as Storage Fixed costs) are allocated to the various rate classes based on
10 their proportion of design-winter use. As shown, the percentage of Residential and
11 Small C&I design sales to total design sales is 78.83%. Therefore, 78.83% of the total
12 Supply Fixed gas costs, or \$21,014,914, is allocated to the Residential and Small C&I
13 customer class. Dividing this amount by the November 2003 through October 2004
14 forecasted consumption of customers in the Residential and Small C&I class results in
15 a Supply Fixed cost component of \$0.9616/dth.

16 **Q. HOW DID THE COMPANY DERIVE THE STORAGE FIXED COST**
17 **FACTOR COMPONENT FOR THE RESIDENTIAL AND SMALL C&I**
18 **CLASS?**

19 A. The derivation of the Storage Fixed cost factor is demonstrated on Attachment MJH-1,
20 at page 3. As shown, Storage Fixed costs total \$10,851,476 (see Attachment GLB-1).
21 Deducted from this amount are \$694,328 of LNG demand costs allocated to the DAC.

1 Added to this amount are \$518,894 of supply-related LNG operations and
2 maintenance costs, \$45,969 of working capital costs associated with Storage Fixed
3 costs (Attachment MJH-1, page 10), and the prior period under-collection associated
4 with Storage Fixed costs of \$99,259. Therefore, total Storage Fixed costs to be
5 collected over the period November 2003 through October 2004 amount to
6 \$10,821,270. As with Supply Fixed costs, the Storage Fixed costs are allocated on the
7 basis of design winter throughput. Therefore, 77.19%, or \$8,353,042 of total Storage
8 Fixed gas costs are allocated to the Residential and Small C&I customer class.
9 Dividing this amount by forecasted period sales of 21,853,873 Dths results in the
10 Storage Fixed component of \$0.3822/dth.

11 **Q. THE COMPANY ALLOCATED SUPPLY FIXED COSTS BASED ON 78.83%**
12 **PERCENT OF RESIDENTIAL AND SMALL C & I DESIGN SALES. WHY IS**
13 **THE COMPANY USING A PERCENTAGE OF 77.19% FOR ALLOCATING**
14 **STORAGE FIXED COSTS?**

15 **A.** A portion of Storage Fixed costs are required to meet the needs of FT-2 customers.
16 Therefore, the projected throughput has been adjusted to reflect consumption by FT-2
17 customers. Attachment MJH-5, page 2 reflects the development of the FT-2 Marketer
18 Charge and the allocation of Storage Fixed costs to this class of customers.

19 **Q. WHY DOES THE COMPANY ASSIGN A PORTION OF STORAGE FIXED**
20 **COSTS TO FT-2 CUSTOMERS?**

1 A. Consistent with the methodology established and approved by the Commission in
2 Docket No. 2552, the FT-2 rate is based on the development of the storage and
3 peaking costs as described in the GCR tariff. The fixed and variable costs relate to the
4 operations, maintenance, and delivery of the Company's storage resources, along with
5 requirements for purchased gas working capital.

6 **Q. HOW DID THE COMPANY DERIVE THE SUPPLY VARIABLE COST**
7 **COMPONENT FOR THE RESIDENTIAL AND SMALL C&I CUSTOMER**
8 **CLASS?**

9 A. The Supply Variable cost component is \$5.6838/dth for all customer classes, including
10 the Residential and Small C&I customer class. Attachment MJH-1, page 4 reflects the
11 derivation of the \$5.6838/dth Supply Variable cost component. As shown, projected
12 variable supply costs are \$142,185,226 (see Attachment GLB-1). Deducted from this
13 amount are variable delivery storage costs of \$239,315, variable injection storage costs
14 of \$41,236, and fuel costs allocated to storage of \$1,292,924, resulting in total
15 deductions of \$1,573,474. These costs have been transferred to the Storage Variable
16 Non-Product gas-cost category. Added to this amount are working capital costs
17 associated with Supply Variable costs of \$605,445 (MJH-1, page 11) and the prior
18 period under-collection associated with Supply Variable costs of \$19,736,088.
19 Therefore, total Supply Variable costs for the period November 2003 through October
20 2004 are \$160,953,285. Dividing this amount by projected period sales of 28,317,844
21 results in the Supply Variable cost factor of \$5.6838/Dth.

1 **Q. WHY DIDN'T THE COMPANY ALLOCATE THESE COSTS ON THE BASIS**
2 **OF DESIGN THROUGHPUT, AS IT DID WITH THE SUPPLY FIXED AND**
3 **STORAGE FIXED COMPONENTS?**

4 A. Supply Variable costs vary with the amount of gas actually consumed by customers,
5 and therefore, are allocated to the various rate classes based on the projected
6 consumption by customers in each rate class.

7 **Q. HOW DID THE COMPANY DERIVE THE STORAGE VARIABLE**
8 **PRODUCT COST FACTOR ASSOCIATED WITH THE RESIDENTIAL AND**
9 **C&I SMALL CUSTOMER CLASS?**

10 A. The derivation of the Storage Variable Product cost factor is shown in Attachment
11 MJH-1, page 5. As shown, projected Storage Variable Product costs are \$22,648,886.
12 Deducted from this amount are \$921,168 of balancing-related LNG costs that are
13 collected through the DAC. Added to this amount are \$365,465 of supply-related
14 LNG O&M costs (as per the Commission's findings in Docket 3401); \$95,129 of
15 working capital costs (MJH-1, page 11); inventory financing costs of \$452,543,
16 \$1,816,446, and \$32,421 for LNG, underground storage and liquid propane,
17 respectively (MJH-1, page 13); and the prior period under-collection of \$1,590,120.
18 Therefore, the total Storage Variable costs to be collected over the period November
19 2003 through October 2004 are \$26,079,842. Dividing this amount by the forecasted
20 sales for the period of 28,317,844 Dths results in a Storage Variable Product cost
21 factor of \$0.9210/dth.

1 **Q. HOW DID THE COMPANY DERIVE THE STORAGE VARIABLE NON-**
2 **PRODUCT COST FACTOR ASSOCIATED WITH THE RESIDENTIAL AND**
3 **C&I SMALL CUSTOMER CLASS?**

4 A. The derivation of the Storage Variable Non-Product cost factor is shown in
5 Attachment MJH-1, page 5. As shown, projected Storage Variable Non-Product costs
6 are \$1,181,867. Added to this amount are variable delivery storage costs of \$239,315,
7 variable injection costs of \$41,236, and fuel costs allocated to storage of \$1,292,924.
8 Also, working capital costs of \$5,089 and the prior period over-collection of \$613,995
9 are added, resulting in total Storage Variable Non-Product costs of \$2,146,435 to be
10 collected over the period November 2003 through October 2004. Dividing this
11 amount by forecasted throughput for the period of 28,966,726 Dth results in a Storage
12 Variable Non-Product cost factor of \$0.0741/Dth.

13 **Q. WHY WERE THE STORAGE VARIABLE NON-PRODUCT COSTS DIVIDED**
14 **BY FORECASTED THROUGHPUT OF 28,966,726 DTH, WHILE STORAGE**
15 **VARIABLE PRODUCT COSTS AND SUPPLY VARIABLE COSTS WERE**
16 **DIVIDED BY FORECASTED SALES OF 28,317,844 DTH?**

17 A. Similar to the derivation of the Storage Fixed cost factor, a portion of Storage Variable
18 Non-Product costs are associated with the delivery of underground storage for FT-2
19 marketers. Therefore, a portion of the Storage Variable Non-Product costs are
20 assigned to FT-2 marketers (see Attachment MJH-5).

1 In summary, the Residential and Small C&I GCR factor of \$8.1948/Dth consists of a
2 Supply Fixed component of \$0.9616/Dth, a Storage Fixed component of \$0.3822, a
3 Supply Variable component of \$5.6838, a Storage Variable Product component of
4 \$0.9210 and a Storage Variable Non-Product cost component of \$0.0741. The total of
5 these gas-cost components is \$8.0227/Dth. Adjusting this rate by the uncollectible
6 percentage rate of 2.10 results in the proposed Residential and Small C&I GCR factor
7 of \$8.1948/Dth.

8 **Q. HOW DID THE COMPANY DERIVE THE GCR FACTORS FOR THE**
9 **OTHER CUSTOMER CLASSES?**

10 A. The GCR factors for the remaining customer classes are calculated in the same manner
11 as the calculation for the Residential and Small C&I customer classes.

12 **Q. WHAT IS THE COMPANY'S ESTIMATE OF THE DEFERRED GAS COST**
13 **BALANCE AT THE END OF THE CURRENT GCR PERIOD (OCTOBER 31,**
14 **2003)?**

15 A. The Company's current estimate is that there will be an under-collection of
16 approximately \$19.9 million in the deferred gas cost account at the end of October
17 2003. This estimate is based on: (1) the actual deferred balance at the end of June, as
18 reflected in the Company's annual GCR reconciliation filed with the Division and the
19 Commission on August 1, 2003; (2) preliminary actual data for July 2003; and (3) the
20 most recent projections for the period August 2003 through October 2003, using the

1 current GCR factors and the most recent estimate of gas costs. A copy of the GCR
2 reconciliation filing is attached here as Attachment MJH-2 and the updated deferred
3 gas cost balance projections for July 2003 through October 2003 are provided in
4 Attachment MJH-1 at pages 6-9.

5 **Q. DID THE COMPANY INCLUDE THE TOTAL DEFERRED BALANCE IN**
6 **THE GCR FACTORS DISCUSSED ABOVE?**

7 A. Yes. The Company computed the GCR factors for all customer classes to include the
8 recovery of the total estimated deferred balance as of October 31, 2003 of \$19.9
9 million.

10 **Q. WHAT WAS THE PRIMARY CAUSE OF THE \$19.9 MILLION UNDER-**
11 **COLLECTION?**

12 A. An under-collection of \$19.9 million developed because gas costs during last winter
13 were greater than forecasted. These greater costs resulted from an increase in
14 NYMEX gas prices and increased customer consumption resulting from the cold
15 weather. Attachment MJH-2 is a copy of a report submitted on August 1, 2003
16 identifying the reasons for the under-collection through June 30, 2003.

17 **Q. IN THE AUGUST 1, 2003 REPORT, THE COMPANY PREPARED AN**
18 **ANALYSIS THAT ALLOCATED THE DEFERRED BALANCE TO EACH**
19 **CUSTOMER CLASS BASED ON A COMBINATION OF FOREGASTED GAS**

1 **USE AND ACTUAL CONSUMPTION. DID THE COMPANY USE THE**
2 **SAME APPROACH IN DEVELOPING THE GCR FACTORS PROPOSED IN**
3 **THIS FILING?**

4 A. No. In the August 1, 2003 Report, the Company set forth an analysis that allocated the
5 deferred gas balance on the basis of forecasted use for those volumes falling under the
6 purchase plan, and actual consumption for those volumes falling outside of the
7 purchase plan. The Company submitted the August 1 analysis in response to a request
8 from the Commission, as set forth in Section III, page 24 of Order No. 17444, which
9 directed the Company "to perform and file a class-specific reconciliation of the
10 deferred gas cost balance for the period July 1, 2002 through October 31, 2003."

11 However, the Company's tariff currently requires a calculation that involves
12 forecasted gas use (see, e.g., Section 2, Schedule A). Therefore, the GCR factors
13 proposed in this filing reflect the allocation of the deferred balance to each customer
14 class on the basis of forecasted consumption, rather than actual consumption.
15 Attachment MJH-2(a) presents a cost comparison of each allocation method. As
16 shown, the allocation of the deferred balance to each customer class on the basis of
17 forecasted throughput results in approximately \$1.8 million less of the deferral being
18 allocated to the Residential and Small C&I customer class, which will serve to
19 mitigate bill impacts for the upcoming GCR period.

1 Q. PLEASE DESCRIBE THE DEVELOPMENT OF THE FORECASTED
2 THROUGHPUT REQUIREMENTS.

3 A. Development of the forecasted throughput requirements started with the historical
4 actual monthly number of customers and associated gas consumption by rate class.
5 This encompassed both the time prior to, and during which, the Company has operated
6 under the state-wide consolidated tariff. The historical consumption data was weather
7 normalized to reflect the 10-year average of 5,463 degree days established in the
8 Company's last rate case, Docket No. 3401. The Company's marketing group then
9 used the historical data, along with their knowledge of any specific projects likely to
10 occur, as well as general econometric data like housing starts and other data to develop
11 customer growth rates for each rate class. The rate-class throughput forecast was then
12 calculated for the upcoming GCR period using historic average use per customer for
13 the various rate classes. For the extra-large rate class, the marketing group projected
14 the monthly consumption on a customer-by-customer basis. These customers are the
15 Company's largest customers with each account having annual consumption in excess
16 of 15,000 Dth. Although there are less than 100 customers in this group, these
17 customers account for approximately 12 percent of the Company's annual firm
18 throughput. The Company's marketing group is generally familiar with these
19 customers and their operations and is able to provide input regarding their load
20 requirements in the planning process.

1 **Q. WHAT LEVEL OF MIGRATION FROM SALES SERVICE TO**
2 **TRANSPORTATION SERVICE DID THE COMPANY REFLECT IN THE**
3 **FORECAST?**

4 A. As discussed with the Division, the forecast does not include any migration from sales
5 service to transportation service, or from transportation service to sales service. The
6 actual number of transportation customers on July 31, 2003 was held constant
7 throughout the forecast. However, the Company will adjust its GPIP forecast if the
8 net change in monthly marketer aggregation pool pipeline-capacity assignments is
9 equal to or greater than 1% of the Company's comparable requirements.

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

12 A. Yes. If the proposed GCR factors were to take effect, a residential heating customer
13 using 1,035 therms per year would experience an increase of approximately 7.0
14 percent, or \$85 per year (\$7 per month). A summary of bill impacts for customers and
15 the detailed calculations are provided on Attachment 3. In addition to the proposed
16 GCR factors, the bill-impact analysis also incorporates the proposed reduction in DAC
17 factors effective November 1, 2003 (Docket 3459). The proposed DAC factors will be
18 submitted in a separate filing.

19 **Q. HAS THE COMPANY CONSIDERED ANY OPTIONS THAT COULD**
20 **MITIGATE THE IMPACT ON CUSTOMERS.**

1 A. Yes. The Company has carefully reviewed the bill impacts to residential heating
2 customers of the projected gas costs and the recovery of the deferred fuel balance. As
3 reflected on Attachment MJH-3, at page 1, full recovery of the GCR deferred balance
4 results in a 7.0% increase in bills for customers in the Residential Heating class. The
5 component of this increase attributable to the recovery of projected gas costs is
6 approximately 3%, while the component attributable to the recovery of the projected
7 deferred balance is approximately 6%. As a result, the Company is proposing to
8 mitigate bill impacts by setting a limit on the year-end deferred fuel balance to be used
9 in this and all future GCR filings.

10 **Q. DOES THE COMPANY HAVE A POSITION ON THE RECOVERY OF**
11 **PROJECTED GAS COSTS?**

12 A. Yes, the Company believes that, consistent with Commission policy and practice, the
13 GCR factor effective November 1, 2003 should (at least) be designed to recover
14 projected gas costs during the 12-month period ending October 31, 2004. The impact
15 to residential heating customers of this proposal would be a 3% increase in the GCR.

16 **Q. HOW DOES THE COMPANY PROPOSE TO MITIGATE BILL IMPACTS**
17 **GIVEN THE NEED TO ESTABLISH GCR FACTORS THAT COLLECT**
18 **PROJECTED GAS COSTS FOR THE PERIOD IN WHICH THE FACTOR IS**
19 **EFFECTIVE?**

1 A. Because the Company believes it is important to set and maintain GCR factors that are
2 designed to recover at least the costs projected for the current period, the Company
3 would propose to design the GCR factors to recover only that portion of the deferral
4 balance that exceeds a threshold of 5% of projected gas costs for the period. Since the
5 deferred fuel balance existing at the time of this filing is approximately equal to 10%
6 of projected gas costs, the Company requests approval to recover only 50% of the
7 deferred fuel balance in the up-coming GCR period, and to defer the remaining 50% to
8 the following GCR period. This would reduce the impact of the recovery of the
9 deferred balance on the typical residential heating customer from 6% to 3%.

10 In addition, the Company proposes that any time the period-end deferred fuel balance
11 is expected to be greater than 5% of gas costs, the Company would file an adjustment
12 to the GCR factor that would be designed to either eliminate the deferred balance in
13 the current period, or to update the GCR factors so that no more than 5% of period
14 costs would be deferred until the following year.

15 **Q. ARE THERE ANY OTHER FACTORS THAT WOULD MITIGATE THE**
16 **RECOVERY OF 50% OF THE DEFERRED FUEL BALANCE?**

17 A. Yes. The Company filed on August 1, 2003 to decrease the DAC component of a
18 typical residential customer bill by 1% primarily because of the return of weather-
19 normalization revenues. In addition, the Company filed a revision to the DAC for
20 effect on November 1, 2003 that will reduce customer bills an additional 1% primarily
21 because of the results of the earnings-sharing revenues that are being returned to

1 customers. The combination of the decreases in the DAC and the proposed recovery
2 of 50% of the deferred fuel balance will result in an incremental increase to the typical
3 bill of a residential heating customer of 1%. This impact, combined with the 3%
4 increase associated with the recovery of projected gas costs for the forecast period,
5 would result in a total bill impact for Residential Heating customers of approximately
6 4%.

7 **Q. WHAT IS THE IMPACT OF THE PROPOSAL TO RESIDENTIAL HEATING**
8 **CUSTOMERS?**

9 A. Attachment MJH-4, page 1 presents the alternative GCR Factors for effect November
10 1, 2003. These alternative factors are designed to collect only 50% of the prior period
11 deferred balances. As shown, the proposed alternative GCR factor for Residential
12 Heating customers is \$7.8360/Dth, or \$0.3588 less than the proposed factor that
13 includes 100% recovery of the deferred balances. Page 2 of MJH-4 summarizes the
14 class-specific bill impacts employing the alternative GCR factors and the November 1,
15 2003 proposed DAC Factors. As stated above, these factors would produce a 4%
16 increase to Residential Heating customer bills. Page 3 of MJH-4 summarizes the
17 Deferred Mitigation percent bill impacts for a typical Residential Heating customer.

18 **Q. IS THE COMPANY PROPOSING A CHANGE TO THE NATURAL GAS**
19 **VEHICLE ("NGV") RATE?**

1 A. Yes. The commodity charge component of the NGV rates is based on the supply
2 variable costs identified in the Company's GCR filing. Accordingly, the NGV
3 commodity charge is being updated to reflect the supply variable costs included in this
4 filing. A revised NGV tariff is provided as Attachment MJH-5.

5 **Q. WHAT ARE THE VARIOUS GAS MARKETER CHARGES AND FACTORS**
6 **INCLUDED IN THIS GCR FILING?**

7 A. The gas marketer charges and factors covered under the Company's GCR tariff and
8 included in this GCR filing are: (1) the FT-2 firm transportation marketer gas charges;
9 (2) Pool Balancing Service charges; and (3) the Company's weighted average pipeline
10 cost and the associated credits/surcharges applied to marketers for pipeline capacity
11 assignments. A summary of the proposed charges that would take effect concurrent
12 with the updating of transportation factors and capacity releases on November 1, 2003
13 are shown on Attachment MJH-6, page 1.

14 **Q. PLEASE DESCRIBE THE DEVELOPMENT OF THE FT-2 FIRM**
15 **TRANSPORTATION RATE FOR STORAGE AND PEAKING RESOURCES.**

16 A. Consistent with the methodology established and approved by the Commission in
17 Docket No. 2552, the FT-2 rate is based on the development of the storage and
18 peaking costs as described in the GCR tariff. The fixed and variable costs related to
19 the operations, maintenance and delivery of the Company's storage resources were
20 totaled, along with requirements for purchased gas working capital. The result was

1 then divided by the forecasted firm throughput to arrive at a per therm cost. The
2 proposed rate of \$0.0421 per therm is comparable to the current rate of \$0.0439 per
3 therm. Attachment MJH-6, page 2 demonstrates the calculation of the \$0.0421 per
4 therm FT-2 Marketer Charge.

5 **Q. PLEASE DESCRIBE THE UPDATE OF THE POOL BALANCING SERVICE**
6 **CHARGE.**

7 A. Pursuant to Item 5.04.1 of the Transportation Terms and Conditions and consistent
8 with the methodology established in Item 4.2 of the GCR, the Pool Balancing Charge
9 is being updated to reflect the relevant Fixed and Storage Cost components. As shown
10 on Attachment MJH-6, page 1, the proposed balancing charge is \$0.0021 per
11 percentage of balancing elected per therm of throughput in the Marketer pool.

12 **Q. HAS THE COMPANY UPDATED THE CHARGES ASSOCIATED WITH**
13 **TRANSPORATION SERVICE RELATED PIPELINE CAPACITY**
14 **ASSIGNMENT?**

15 A. Yes. The updated weighted average pipeline cost is shown on Attachment MJH-6,
16 page 1. The testimony of Company witness Mr. Gary Beland describes its calculation
17 and the calculation of the associated credits/surcharges applied to marketers for
18 pipeline capacity assignments.

1 Q. HAS THE COMPANY CALCULATED THE BTU CONVERSION FACTOR
2 FOR THE PEAK PERIOD NOVEMBER 2003 THROUGH APRIL 2004?

3 A. Yes. The actual weighted system average decatherms (Dth) per thousand cubic feet
4 (Mcf) for last year's peak period, November 2002 through April 2003, was 1.029 Dth.
5 Consistent with the provisions in the Company's tariff, that will serve as the basis for
6 the conversion of volumetric readings to Btu's or therms (1 therm = 100,000 Btu) in
7 the upcoming peak period, November 2003 through April 2004. For example, a meter
8 reading of 100 Ccf will equate to 102.9 therms, or 10 Mcf will be 10.29 Dth. The
9 calculation of that factor is provided on Attachment MJH-7.

10 Q. IS THE COMPANY PROPOSING ANY MISCELLANEOUS CHANGES TO
11 THE GCR TARIFF?

12 A. Yes. Consistent with the Commission approval of the Gas Procurement and Asset
13 Management Incentive Plan in Docket No. 3436, Order No. 17444, the GCR Tariff,
14 Section 2, Schedule A needs to be updated. Specifically, the description of the fixed
15 supply and fixed storage calculation in Items 3.1 and 3.2 is being updated to include a
16 reference to the asset-management incentive. Similarly, the supply variable
17 description in Item 3.3 is incorporating a reference to the gas procurement incentive.
18 Additionally the proposed tariff includes a correction to the GCR effective date in
19 Item 1.2 and in Item 3, the date of the deferred gas cost is changed to reflect October
20 31 rather than September 30. A redlined and clean copy of the Section 2 Schedule A
21 GCR tariff is provided as Attachment MJH-8.

1 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

2 A. Yes.

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Factors Effective 11/1/03
(per Dth)

Line No.	Description (a)	Reference (b)	Resid & Small C&I (c)	Medium C&I (d)	Large LLF (e)	Large HLF (f)	Extra Large LLF (g)	Extra Large HLF (h)	FT-2 Mkter (i)
1	Supply Fixed Cost Factor	pg. 2	\$0.9616	\$0.8956	\$0.9025	\$0.7202	\$0.9687	\$0.6508	n/a
2	Storage Fixed Cost Factor	pg. 3	\$0.3822	\$0.3546	\$0.3614	\$0.2877	\$0.3850	\$0.2587	\$0.3470
3	Supply Variable Cost Factor	pg. 4	\$5.6838	\$5.6838	\$5.6838	\$5.6838	\$5.6838	\$5.6838	n/a
4a	Storage Variable Product Cost Factor	pg. 5	\$0.9210	\$0.9210	\$0.9210	\$0.9210	\$0.9210	\$0.9210	n/a
4b	Storage Variable Non-product Cost Factor	pg. 6	\$0.0741	\$0.0741	\$0.0741	\$0.0741	\$0.0741	\$0.0741	\$0.0741
5	Total Gas Cost Recovery Charge	(1)+(2)+(3)+(4)	\$8.0227	\$7.9291	\$7.9428	\$7.6868	\$8.0326	\$7.5883	\$0.4211
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))]	\$8.1948	\$8.0991	\$8.1132	\$7.8517	\$8.2049	\$7.7511	\$0.4301

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Determination of Supply Fixed Cost Factor (per Dth)

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)
1	Supply Fixed Costs	GLB 1	\$28,312,711						
2	Less:								
3	Capacity Release Revenues	GLB 1	\$860,800						
4	Interruptible Costs		\$0						
5	Non-Firm Sales Costs		\$0						
6	Off-System Sales Margin		\$0						
7	Refunds		\$0						
8	Total Credits	sum[(3):(7)]	\$860,800						
9	Plus:								
10	Working Capital Requirement	pg 10	\$118,202						
11	Reconciliation Amount	pg 6	(\$913,115)						
12	Total Additions	(10) + (11)	(\$794,913)						
13	Total Supply Fixed Costs	(1) - (8) + (12)	\$26,656,998	78.83%	13.94%	4.37%	1.60%	0.61%	0.64%
14	Design Winter Sales Percentage	pg 15		\$21,014,914	\$3,716,945	\$1,165,610	\$426,340	\$162,060	\$171,129
15	Allocated Supply Fixed Costs	(13) x (14)		21,853,873	4,150,250	1,291,503	591,956	167,296	262,965
16	Sales (Dt)	pg 14		\$0.9616	\$0.8956	\$0.9025	\$0.7202	\$0.9687	\$0.6508
17	Supply Fixed Factor	(15) / (16)							

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Determination of Storage Fixed Cost Factor

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)
1	Storage Fixed Costs	GLB 1	\$10,851,476						
2	Less:								
3	LNG Demand to DAC	GLB 2/Dkt 3401	\$694,328						
4	Credits		\$0						
5	Refunds		\$0						
6	Total Credits	sum [(3):(5)]	\$694,328						
7	Plus:								
8	Supply Related LNG O&M Costs	Docket 3401	\$518,894						
9	Working Capital Requirement	pg 10	\$45,969						
10	Reconciliation Amount	pg 6	\$99,259						
11	Total Additions	sum [(8):(10)]	\$664,122						
12	Total Storage Fixed Costs	(1) - (6) + (11)	\$10,821,270						
13	Design Winter Throughput Percentage	pg 15		77.19%	15.07%	4.79%	1.73%	0.60%	0.63%
14	Allocated Storage Fixed Costs	(12) x (13)	\$8,353,042	\$8,353,042	\$1,630,828	\$517,932	\$187,030	\$64,416	\$68,021
15	Throughput (Dt)	pg 14		21,853,873	4,599,353	1,433,232	650,007	167,296	262,965
16	Storage Fixed Factor	(14) / (15)		\$0.3822	\$0.3546	\$0.3614	\$0.2877	\$0.3850	\$0.2587

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Determination of Variable Cost Factors (per Dth)

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	<u>Amount</u>
1	Variable Supply Costs	GLB 1	\$142,185,226
2	Less:		
3	Non-Firm Sales		\$0
4	Variable Delivery Storage Costs	GLB 2/ MJH 1 p5	\$239,315
5	Variable Injection Storage Costs	pg 5	\$41,236
6	Fuel Costs Allocated to Storage	pg 5	\$1,292,924
7	Refunds		<u>\$0</u>
8	Total Credits	sum [(3):(7)]	\$1,573,474
9	Plus:		
10	Working Capital	pg 11	\$605,445
11	Reconciliation Amount	pg 7	<u>\$19,736,088</u>
12	Total Additions	(10)+(11)	\$20,341,533
13	Total Variable Supply Costs	(1)-(8)+(12)	\$160,953,285
14	Sales (Dt)	pg 14	28,317,844
15	Supply Variable Cost Factor	(13)/(14)	<u>\$5.6838</u>

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Determination of Variable Cost Factors (per Dth)

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	<u>Amount</u>
1	Storage Variable Product Costs	GLB 1	\$22,648,886
2	Less:		
3	Balancing Related LNG Costs (to DAC)	GLB 1/Dkt 3401	\$921,168
4	Refunds		\$0
5	Total Credits	(3)+(4)	\$921,168
6	Plus:		
7	Supply Related LNG O&M	Docket 3401	\$365,465
8	Working Capital	pg 11	\$95,129
9	Inventory Financing - LNG (Supply)	pg 13	\$452,543
10	Inventory Financing - Storage	pg 13	\$1,816,446
11	Inventory Financing - LP	pg 13	\$32,421
12	Reconciliation Amount	pg 8	\$1,590,120
13	Total Additions	sum[(7):(12)]	\$4,352,124
14	Total Storage Variable Costs	(1)-(5)+(13)	\$26,079,842
15	Sales (Dt)	pg 14	28,317,844
16	Storage Variable Product Cost Factor	(14) / (15)	<u>\$0.9210</u>
17	Storage Variable Non-Product Costs	GLB 2	\$1,181,867
18	Less:		
19	Refunds		\$0
20	Total Credits		\$0
21	Plus:		
22	Variable Delivery Storage Costs	pg 4	\$239,315
23	Variable Injection Storage Costs	pg 4	\$41,236
24	Fuel Costs Allocated to Storage	pg 4	\$1,292,924
25	Working Capital	pg 12	\$5,089
26	Inventory Financing - Storage	pg 13	\$0
27	Reconciliation Amount	pg 9	(\$613,995)
28	Total Additions	sum[(22):(27)]	\$964,568
29	Total Storage Variable Costs	(17)-(20)+(28)	\$2,146,435
30	Throughput (Dt)	pg 14	28,966,726
31	Storage Variable Product Cost Factor	(29) / (30)	<u>\$0.0741</u>

New England Gas Company
Rhode Island Service Area
Deferred Gas Cost Balances

	Jul-03		Aug-03		Sep-03		Oct-03		Total
	31	act	31	fcst	30	fcst	31	fcst	
<u>I. Supply Fixed Cost Deferred</u>									
1	(\$6,518,692)		(\$5,024,946)		(\$3,531,078)		(\$2,097,423)		\$36,080,349
2	\$2,402,025		\$2,321,269		\$2,319,917		\$2,320,144		(\$1,449,429)
3	(\$175,699)		(\$109,500)		(\$117,700)		(\$63,900)		\$149,114
4	\$9,586		\$9,523		\$9,482		\$9,715		\$34,780,034
5	\$2,235,912		\$2,221,292		\$2,211,699		\$2,265,958		\$36,064,366
6	\$732,370		\$720,163		\$773,422		\$1,079,096		
7	(\$5,015,150)		(\$3,523,817)		(\$2,092,801)		(\$910,561)		
8	(\$5,766,921)		(\$4,274,382)		(\$2,811,939)		(\$1,503,992)		
9	2.00%		2.00%		2.00%		2.00%		
10	(\$9,796)		(\$7,261)		(\$4,622)		(\$2,555)		(\$23,205)
11	(\$5,024,946)		(\$3,531,078)		(\$2,097,423)		(\$913,115)		
<u>II. Storage Fixed Cost Deferred</u>									
12	(\$2,240,080)		(\$1,639,161)		(\$1,009,584)		(\$403,804)		\$12,586,861
13	\$852,056		\$878,576		\$874,436		\$878,576		(\$513,828)
14	(\$32,114)		(\$32,114)		(\$32,114)		(\$32,114)		\$691,859
15	\$43,241		\$43,241		\$43,241		\$43,241		\$54,963
16	\$3,717		\$3,831		\$3,813		\$3,831		\$12,819,855
17	\$866,900		\$893,534		\$889,376		\$893,534		\$12,854,428
18	\$262,688		\$261,710		\$282,435		\$390,213		
19	(\$1,635,869)		(\$1,007,337)		(\$402,643)		\$99,517		
20	(\$1,937,974)		(\$1,323,249)		(\$706,114)		(\$152,143)		
21	2.00%		2.00%		2.00%		2.00%		
22	(\$3,292)		(\$2,248)		(\$1,161)		(\$258)		(\$8,408)
23	(\$1,639,161)		(\$1,009,584)		(\$403,804)		\$99,259		

New England Gas Company
Rhode Island Service Area
Deferred Gas Cost Balances

	Jul-03	Aug-03	Sep-03	Oct-03	Total
	31	31	30	31	
	act	fcst	fcst	fcst	
24 <u>III. Variable Supply Cost Deferred</u>					
24 Beginning Balance	\$17,196,297	\$17,037,442	\$16,876,725	\$16,953,376	\$157,441,372
25 Variable Supply Costs	\$3,582,056	\$3,531,615	\$4,034,768	\$8,229,044	(\$249,917)
26 Variable Delivery Storage	\$0	\$0	\$0	\$0	(\$6,110)
27 Variable Injections Storage	(\$6,179)	(\$6,179)	(\$6,179)	(\$6,110)	(\$62,350)
28 Fuel Cost Allocated to Storage	(\$37,452)	(\$37,764)	(\$37,666)	(\$37,534)	(\$1,225,649)
29 Working Capital	\$14,982	\$14,802	\$16,970	\$35,030	\$670,390
30 Total Supply Variable Costs	\$3,553,407	\$3,502,475	\$4,007,893	\$8,220,430	\$156,573,846
31 Supply Variable - Collections	\$3,731,704	\$3,691,971	\$3,959,025	\$5,468,852	\$138,526,458
32 Deferred Responsibility	\$9,609				\$12,667
33 Prelim. Ending Balance	\$17,008,391	\$16,847,945	\$16,925,593	\$19,704,954	
34 Month's Average Balance	\$17,102,344	\$16,942,693	\$16,901,159	\$18,329,165	
35 Interest Rate (Fleet Prime)	2.00%	2.00%	2.00%	2.00%	
36 Interest Applied	\$29,051	\$28,779	\$27,783	\$31,134	\$359,029
37 Supply Variable Ending Balance	\$17,037,442	\$16,876,725	\$16,953,376	\$19,736,088	

New England Gas Company
Rhode Island Service Area
Deferred Gas Cost Balances

	Jul-03	Aug-03	Sep-03	Oct-03	Total
	31	31	30	31	
	act	fcst	fcst	fcst	
<u>Iva. Storage Variable Product Cost Deferred</u>					
38 Beginning Balance	\$3,055,265	\$2,730,366	\$2,445,619	\$2,135,451	\$8,129,173
39 Storage Variable Prod. Costs - LNG	\$152,028	\$154,332	\$144,235	\$144,527	\$562,937
40 Storage Variable Prod. Costs - LP	\$202	\$0	\$0	\$0	\$15,010,775
41 Storage Variable Prod. Costs - UG	\$109	\$0	\$0	\$0	(\$1,657,538)
42 Supply Related LNG to DAC	(\$30,999)	(\$31,468)	(\$29,409)	(\$29,469)	\$30,455
43 Supply Related LNG O & M	\$30,455	\$30,455	\$30,455	\$30,455	\$487,287
44 Inventory Financing - LNG	\$34,535	\$34,867	\$38,299	\$41,752	\$479,107
45 Inventory Financing - UG	\$138,999	\$172,521	\$199,601	\$228,371	\$1,994,596
46 Inventory Financing - LP	\$2,438	\$2,438	\$2,438	\$2,438	\$12,956
47 Working Capital	\$212	\$660	\$626	\$627	\$90,711
48 Total Storage Variable Product Costs	\$327,979	\$363,805	\$386,244	\$418,701	\$25,110,004
49 Storage Variable Product Collections	\$657,788	\$652,944	\$700,174	\$967,194	\$23,814,176
50 Prelim. Ending Balance	\$2,725,456	\$2,441,227	\$2,131,689	\$1,586,959	\$1,586,959
51 Month's Average Balance	\$2,890,360	\$2,585,796	\$2,288,654	\$1,861,205	\$1,861,205
52 Interest Rate (Fleet Prime)	2.00%	2.00%	2.00%	2.00%	
53 Interest Applied	\$4,910	\$4,392	\$3,762	\$3,161	\$66,616
54 Storage Variable Product Ending Bal.	\$2,730,366	\$2,445,619	\$2,135,451	\$1,590,120	

New England Gas Company
Rhode Island Service Area
Deferred Gas Cost Balances

	Jul-03	Aug-03	Sep-03	Oct-03	Total
	31	31	30	31	
	act	fcst	fcst	fcst	
<u>I/v. Stor. Var Non-Prod Cost Deferred</u>					
55 Beginning Balance	(\$749,747)	(\$714,685)	(\$679,637)	(\$645,148)	\$0
56 Storage Variable Non-prod. Costs	\$0	\$0	\$0	\$0	\$249,917
57 Variable Delivery Storage Costs	\$0	\$0	\$0	\$0	\$62,350
58 Variable Injection Storage Costs	\$6,179	\$6,179	\$6,179	\$6,110	\$1,225,649
59 Fuel Costs Allocated to Storage	\$37,452	\$37,764	\$37,666	\$37,534	\$6,310
60 Working Capital	\$442	\$0	\$0	\$0	\$1,544,226
61 Total Storage Var Non-product Costs	\$44,073	\$43,942	\$43,845	\$43,644	\$2,175,290
62 Storage Var Non-Product Collections	\$7,768	\$7,711	\$8,268	\$11,422	
63 Prelim. Ending Balance	(\$713,442)	(\$678,454)	(\$644,060)	(\$612,927)	
64 Month's Average Balance	(\$731,595)	(\$696,570)	(\$661,849)	(\$629,037)	
65 Interest Rate (Fleet Prime)	2.00%	2.00%	2.00%	2.00%	
66 Interest Applied	(\$1,243)	(\$1,183)	(\$1,088)	(\$1,069)	(\$13,563)
67 Storage Var Non-Product Ending Bal.	(\$714,685)	(\$679,637)	(\$645,148)	(\$613,995)	

GCR Deferred Summary

Beginning Balance	\$10,743,042	\$12,389,015	\$14,102,045	\$15,942,452	\$229,843,810
Gas Costs	\$6,989,724	\$6,996,232	\$7,508,166	\$11,793,066	\$971,487
Working Capital	\$28,938	\$28,817	\$30,891	\$49,202	\$230,815,297
Total Costs	\$7,018,662	\$7,025,048	\$7,539,057	\$11,842,268	\$213,434,718
Collections	\$5,392,318	\$5,334,499	\$5,723,324	\$7,916,777	
Prelim. Ending Balance	\$12,369,386	\$14,079,565	\$15,917,778	\$19,867,943	
Month's Average Balance	\$11,556,214	\$13,234,290	\$15,009,911	\$17,905,197	
Interest Rate (Fleet Prime)	2.00%	2.00%	2.00%	2.00%	
Interest Applied	\$19,630	\$22,480	\$24,674	\$30,414	\$360,468
Ending Bal. W/ Interest	\$12,389,015	\$14,102,045	\$15,942,452	\$19,898,357	
Under/(Over)-collection	\$1,626,344	\$1,690,549	\$1,815,733	\$3,925,491	

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Fixed Costs Working Capital Calculation

Line No.	Description (a)	Reference (b)	Amount (c)
1	Supply Fixed Costs	GLB 1	\$28,312,711
2	Capacity Release Revenue		<u>\$860,800</u>
3	Allowable Working Capital Costs	(1) - (2)	\$27,451,911
4	Number of Days Lag	Docket 3401	13.40
5	Working Capital Requirement	[(3) x (4)] / 365	\$1,007,824
6	Cost of Capital	Docket 3401	<u>9.09%</u>
7	Return on Working Capital Requirement	(5) x (6)	\$91,611
8	Weighted Cost of Debt	Docket 3401	<u>4.19%</u>
9	Interest Expense	(5) x (8)	\$42,228
10	Taxable Income	(7) - (9)	\$49,383
11	1 - Combined Tax Rate	Docket 3401	<u>0.6500</u>
12	Return and Tax Requirement	(10) / (11)	\$75,974
13	Supply Fixed Working Capital Requirement	(9) + (12)	<u>\$118,202</u>
14	Storage Fixed Costs	GLB 1	\$10,851,476
15	Less: LNG Demand to DAC		(\$694,328)
16	Less: Credits		\$0
17	Plus: Supply Related LNG O&M Costs		\$518,894
18	Allowable Working Capital Costs	(14) - (15) + (16)	\$10,676,042
19	Number of Days Lag	Docket 3401	13.40
20	Working Capital Requirement	[(17) x (18)] / 365	\$391,942
21	Cost of Capital	Docket 3401	<u>9.09%</u>
22	Return on Working Capital Requirement	(19) x (20)	\$35,628
23	Weighted Cost of Debt	Docket 3401	<u>4.19%</u>
24	Interest Expense	(19) x (22)	\$16,422
25	Taxable Income	(19) - (23)	\$19,205
26	1 - Combined Tax Rate	Docket 3401	<u>0.6500</u>
27	Return and Tax Requirement	(24) / (25)	\$29,546
28	Storage Fixed Working Capital Requirement	(23) + (26)	<u>\$45,969</u>

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Variable Costs Working Capital Calculation

Line No.	<u>Description</u> (a)	<u>Reference</u> (b)	<u>Amount</u> (c)
1	Supply Variable Costs	GLB 1	\$142,185,226
2	Credits		<u>\$1,573,474</u>
3	Allowable Working Capital Costs	(1) - (2)	\$140,611,752
4	Number of Days Lag	Docket 3401	13.40
5	Working Capital Requirement	[(3) x (4)] / 365	\$5,162,185
6	Cost of Capital	Docket 3401	<u>9.09%</u>
7	Return on Working Capital Requirement	(5) x (6)	\$469,243
8	Weighted Cost of Debt	Docket 3401	<u>4.19%</u>
9	Interest Expense	(5) x (8)	\$216,296
10	Taxable Income	(7) - (9)	\$252,947
11	1 - Combined Tax Rate	Rate Case	<u>0.6500</u>
12	Return and Tax Requirement	(10) / (11)	\$389,149
13	Supply Variable Working Capital Requirement	(9) + (12)	<u>\$605,445</u>
14	Storage Variable Product Costs	GLB 1	\$22,648,886
15	Less: Balancing Related LNG Commodity (to DAC)		(\$921,168)
16	Plus: Supply Related LNG O&M Costs		<u>\$365,465</u>
17	Allowable Working Capital Costs	(14) + (15) + (16)	\$22,093,183
18	Number of Days Lag	Docket 3401	13.40
19	Working Capital Requirement	[(17) * (18)] / 365	\$811,092
20	Cost of Capital	Docket 3401	<u>9.09%</u>
21	Return on Working Capital Requirement	(19) x (20)	\$73,728
22	Weighted Cost of Debt	Docket 3401	<u>4.19%</u>
23	Interest Expense	(19) x (22)	\$33,985
24	Taxable Income	(19) - (23)	\$39,744
25	1 - Combined Tax Rate	Rate Case	<u>0.6500</u>
26	Return and Tax Requirement	(24) / (25)	\$61,144
27	Storage Var. Product Working Capital Requir.	(23) + (26)	<u>\$95,129</u>

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Variable Costs Working Capital Calculation

<u>Line</u> <u>No.</u>	<u>Description</u> (a)	<u>Reference</u> (b)	<u>Amount</u> (c)
1	Storage Variable Non-Product Costs	GLB 1	\$1,181,867
2	Credits		<u>\$0</u>
3	Allowable Working Capital Costs	(1) - (2)	\$1,181,867
4	Number of Days Lag	Docket 3401	13.40
5	Working Capital Requirement	[(3) x (4)] / 365	\$43,389
6	Cost of Capital	Docket 3401	<u>9.09%</u>
7	Return on Working Capital Requirement	(5) x (6)	\$3,944
8	Weighted Cost of Debt	Docket 3401	<u>4.19%</u>
9	Interest Expense	(5) x (8)	\$1,818
10	Taxable Income	(7) - (9)	\$2,126
11	1 - Combined Tax Rate	Docket 3401	<u>0.6500</u>
12	Return and Tax Requirement	(10) / (11)	\$3,271
13	Storage Variable Non-product WC Requir.	(9) + (12)	<u>\$5,089</u>

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Gas Inventory/Financing Costs

Line No.	Description (a)	Reference (b)	Nov-03 (c)	Dec-03 (d)	Jan-04 (e)	Feb-04 (f)	Mar-04 (g)	Apr-04 (h)	May-04 (i)	Jun-04 (j)	Jul-04 (k)	Aug-04 (l)	Sep-04 (m)	Oct-04 (n)	Total (p)
1	Storage Inventory Balance	GLB 2 pg 11	\$22,631,146	\$18,829,058	\$13,051,204	\$7,522,468	\$5,406,021	\$6,318,597	\$9,841,839	\$14,250,364	\$17,841,291	\$21,038,058	\$23,895,519	\$25,224,479	\$16,893,769
2	Cost of Capital	Docket 3401	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	
3	Return on Working Capital Requirement	(11) x (2)	\$2,057,171	\$1,711,561	\$1,186,354	\$683,792	\$481,407	\$574,360	\$894,623	\$1,295,358	\$1,621,773	\$1,912,359	\$2,172,103	\$2,292,905	
4	Weighted Cost of Debt	Docket 3401	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	
5	Interest Charges Financed	(11) x (4)	\$948,245	\$788,938	\$546,845	\$315,191	\$226,512	\$264,749	\$412,373	\$597,090	\$747,550	\$881,495	\$1,001,222	\$1,086,906	\$7,787,117
6	Taxable Income	(3) - (6)	\$1,108,926	\$922,624	\$639,509	\$368,601	\$264,895	\$309,611	\$482,250	\$698,268	\$874,223	\$1,030,865	\$1,170,880	\$1,235,999	
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	
8	Return and Tax Requirement	(6) / (7)	\$1,706,040	\$1,419,421	\$983,860	\$567,078	\$407,531	\$476,325	\$741,923	\$1,074,258	\$1,344,959	\$1,585,946	\$1,801,355	\$1,901,538	\$14,010,234
9	Working Capital Requirement	(5) + (8)	\$2,654,285	\$2,208,359	\$1,530,705	\$882,270	\$634,043	\$741,074	\$1,154,296	\$1,671,348	\$2,092,509	\$2,467,441	\$2,802,577	\$2,958,443	\$21,797,351
10	Monthly Average	(9) / 12	\$221,190	\$184,030	\$127,559	\$73,522	\$52,837	\$61,756	\$96,191	\$139,279	\$174,376	\$205,620	\$233,548	\$246,537	\$1,816,446
11	LING Inventory Balance	GLB 2 pg 18	\$5,971,224	\$6,139,907	\$4,076,042	\$3,800,777	\$3,969,509	\$4,220,931	\$4,460,480	\$4,633,190	\$4,813,323	\$4,995,087	\$5,406,892	\$5,673,709	
12	Cost of Capital	Docket 3401	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	
13	Return on Working Capital Requirement	(11) x (12)	\$542,784	\$558,118	\$370,512	\$345,491	\$360,828	\$383,683	\$405,458	\$421,157	\$437,531	\$454,053	\$491,487	\$515,740	\$5,286,842
14	Weighted Cost of Debt	Docket 3401	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	
15	Interest Charges Financed	(11) x (14)	\$250,194	\$257,262	\$170,786	\$169,253	\$166,322	\$176,857	\$186,894	\$194,131	\$201,678	\$209,294	\$226,549	\$237,728	\$2,436,949
16	Taxable Income	(13) - (15)	\$292,590	\$300,855	\$199,726	\$186,238	\$194,506	\$206,826	\$218,564	\$227,026	\$235,853	\$244,769	\$254,938	\$278,012	
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	
18	Return and Tax Requirement	(16) / (17)	\$450,138	\$462,855	\$307,271	\$286,520	\$299,240	\$318,193	\$336,252	\$349,271	\$362,851	\$376,593	\$407,596	\$427,710	\$4,384,450
19	Working Capital Requirement	(16) + (18)	\$700,333	\$720,117	\$478,057	\$445,773	\$465,562	\$495,050	\$523,146	\$543,402	\$564,529	\$585,847	\$634,145	\$665,439	\$6,821,389
20	Monthly Average	(19) / 12	\$58,361	\$60,010	\$39,838	\$37,148	\$38,797	\$41,254	\$43,595	\$45,283	\$47,044	\$48,821	\$52,845	\$55,453	\$568,450
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%	
22	Balancing Related Inventory Costs	(20) x (21)	\$11,900	\$12,236	\$8,123	\$7,574	\$7,911	\$8,412	\$8,889	\$9,233	\$9,592	\$9,955	\$10,775	\$11,307	\$115,907
23	Supply Related Inventory Costs	(21) - (22)	\$46,461	\$47,774	\$31,715	\$29,573	\$30,886	\$32,842	\$34,706	\$36,050	\$37,452	\$38,866	\$42,070	\$44,146	\$462,543
24	LP Inventory Balance	GLB 2 pg 19	\$355,470	\$355,470	\$283,998	\$258,024	\$258,024	\$258,024	\$258,024	\$258,024	\$258,024	\$258,024	\$258,024	\$258,024	
25	Cost of Capital	Rate Case	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	
26	Return on Working Capital Requirement	(24) x (25)	\$32,312	\$32,312	\$25,815	\$23,454	\$23,454	\$23,454	\$23,454	\$23,454	\$23,454	\$23,454	\$23,454	\$23,454	\$301,529
27	Weighted Cost of Debt	Docket 3401	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	
28	Interest Charges Financed	(24) x (27)	\$14,894	\$14,894	\$11,900	\$10,811	\$10,811	\$10,811	\$10,811	\$10,811	\$10,811	\$10,811	\$10,811	\$10,811	\$138,989
29	Taxable Income	(26) - (28)	\$17,418	\$17,418	\$13,916	\$12,643	\$12,643	\$12,643	\$12,643	\$12,643	\$12,643	\$12,643	\$12,643	\$12,643	\$12,643
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	
31	Return and Tax Requirement	(29) / (30)	\$26,797	\$26,797	\$21,409	\$19,451	\$19,451	\$19,451	\$19,451	\$19,451	\$19,451	\$19,451	\$19,451	\$19,451	\$250,063
32	Working Capital Requirement	(27) + (31)	\$41,691	\$41,691	\$33,309	\$30,262	\$30,262	\$30,262	\$30,262	\$30,262	\$30,262	\$30,262	\$30,262	\$30,262	\$389,051
33	Monthly Average	(32) / 12	\$3,474	\$3,474	\$2,776	\$2,522	\$2,522	\$2,522	\$2,522	\$2,522	\$2,522	\$2,522	\$2,522	\$2,522	\$32,421

**NEW ENGLAND GAS COMPANY
GAS COST RECOVERY FILING
FORECASTED THROUGHPUT (D1)**

Line No.	Rate Class (a)	Nov-03 (b)	Dec-03 (c)	Jan-04 (d)	Feb-04 (e)	Mar-04 (f)	Apr-04 (g)	May-04 (h)	Jun-04 (i)	Jul-04 (j)	Aug-04 (k)	Sep-04 (l)	Oct-04 (m)	Total (o)
1	SALES (Dth)													
2	Residential Non-Heating	60,994	68,458	73,815	73,786	69,938	63,028	59,239	60,065	42,086	40,866	38,971	47,665	698,929
3	Residential Heating	1,308,080	2,220,940	3,225,012	3,124,593	2,749,191	2,056,132	1,127,953	627,487	482,770	448,910	495,373	705,485	18,571,927
4	Small C&I	164,089	323,720	463,515	451,130	392,756	283,107	145,973	85,803	62,726	59,827	64,212	86,160	2,583,017
5	Medium C&I	289,604	476,213	650,356	675,509	556,755	446,802	304,367	155,156	141,927	129,352	139,786	184,625	4,150,250
6	Large LLF	94,548	149,601	192,317	204,586	180,285	141,280	87,931	61,431	49,158	38,792	31,133	60,441	1,291,503
7	Extra Large LLF	50,320	59,186	71,416	82,568	56,319	41,513	28,471	26,471	25,262	45,165	44,965	48,555	591,956
8	Extra Large HLF	19,163	23,110	28,231	22,732	20,018	15,349	10,710	6,200	4,359	4,090	4,779	8,555	167,296
9	Extra Large HLF	22,631	26,157	28,178	26,746	26,566	23,313	21,876	19,765	14,986	15,371	16,240	20,529	262,985
10	Total Sales	2,009,429	3,347,385	4,733,438	4,661,850	4,051,827	3,080,404	1,799,561	1,044,377	823,284	782,384	835,456	1,148,647	28,317,844
11	FT-2 TRANSPORTATION													
12	FT-2 Medium	37,342	57,425	56,350	66,306	58,849	46,981	28,388	17,369	21,926	17,845	17,929	22,591	448,103
13	FT-2 Large LLF	17,360	16,787	22,830	23,859	17,126	18,177	7,348	4,633	2,059	1,519	5,313	4,720	141,729
14	FT-2 Extra Large LLF	5,026	4,933	12,359	4,953	5,689	3,662	3,233	3,368	3,134	3,097	3,459	5,118	58,050
15	FT-2 Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0
16	FT-2 Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Total Transportation	59,727	79,145	91,540	95,116	81,665	68,820	38,966	25,390	27,118	22,261	26,701	32,430	648,882
18	Sales & FT-2 THROUGHPUT													
19	Residential Non-Heating	60,994	68,458	73,815	73,786	69,938	63,026	59,239	60,065	42,086	40,866	38,971	47,665	698,929
20	Residential Heating	1,308,080	2,220,940	3,225,012	3,124,593	2,749,191	2,056,132	1,127,953	627,487	482,770	448,910	495,373	705,485	18,571,927
21	Small C&I	164,089	323,720	463,515	451,130	392,756	283,107	145,973	85,803	62,726	59,827	64,212	86,160	2,583,017
22	Medium C&I	326,946	533,637	706,706	741,815	615,604	493,583	332,755	172,525	163,853	146,897	157,715	207,216	4,589,353
23	Large LLF	111,908	166,388	215,148	228,444	197,411	159,457	95,277	66,064	51,217	40,312	36,446	65,161	1,493,232
24	Large HLF	55,345	64,119	83,775	87,521	62,009	44,745	28,388	31,859	26,396	48,252	48,423	40,308	650,007
25	Extra Large LLF	19,163	23,110	28,231	22,732	20,018	15,349	10,710	6,200	4,359	4,090	4,779	8,555	167,296
26	Extra Large HLF	22,631	26,157	28,178	26,746	26,566	23,313	21,876	19,765	14,988	15,371	16,240	20,529	262,985
27	Total Throughput	2,069,156	3,426,529	4,824,877	4,758,768	4,133,492	3,149,224	1,838,527	1,069,767	850,403	804,645	862,139	1,161,077	28,966,726
28	FT-1 TRANSPORTATION													
29	FT-1 Medium	88,508	113,269	114,593	103,887	104,086	63,694	41,645	29,018	26,473	28,663	32,480	52,862	799,179
30	FT-1 Large LLF	106,145	156,336	132,356	149,426	132,845	72,340	34,866	16,268	17,028	19,077	21,861	54,253	912,821
31	FT-1 Large HLF	48,106	60,663	63,025	60,082	59,346	43,617	36,375	29,972	28,628	36,249	32,475	40,615	540,353
32	FT-1 Extra Large LLF	46,989	63,971	77,071	63,829	58,850	39,225	17,679	5,789	5,734	5,742	7,542	26,253	418,688
33	FT-1 Extra Large HLF	260,908	308,700	344,339	321,881	332,742	278,864	257,440	237,867	202,057	214,748	221,545	264,728	3,263,799
34	Total Transportation	570,657	702,940	731,363	699,084	687,870	495,940	383,005	318,914	280,920	304,472	315,924	438,710	5,934,820
35	Total THROUGHPUT													
36	Residential Non-Heating	60,994	68,458	73,815	73,786	69,938	63,026	59,239	60,065	42,086	40,866	38,971	47,665	698,929
37	Residential Heating	1,308,080	2,220,940	3,225,012	3,124,593	2,749,191	2,056,132	1,127,953	627,487	482,770	448,910	495,373	705,485	18,571,927
38	Small C&I	164,089	323,720	463,515	451,130	392,756	283,107	145,973	85,803	62,726	59,827	64,212	86,160	2,583,017
39	Medium C&I	415,454	646,906	821,299	845,702	719,690	557,277	374,400	201,543	190,326	175,859	190,195	260,078	5,396,531
40	Large LLF	218,053	322,724	347,504	377,871	330,256	231,797	130,143	82,332	68,244	59,368	58,327	119,413	2,346,053
41	Large HLF	103,452	124,782	146,789	147,603	121,355	99,073	81,120	61,830	58,024	84,501	80,899	80,921	1,190,360
42	Extra Large LLF	66,152	87,081	105,302	86,561	78,968	54,574	38,989	28,321	26,994	23,026	23,321	34,808	585,984
43	Extra Large HLF	303,639	334,858	373,114	348,606	359,308	309,177	279,315	257,832	217,953	230,119	237,789	285,257	3,526,784
44	Total Throughput	2,839,813	4,129,469	5,556,361	5,455,852	4,821,362	3,645,163	2,226,533	1,386,681	1,131,324	1,109,117	1,176,084	1,619,787	34,901,545

**NEW ENGLAND GAS COMPANY
GAS COST RECOVERY FILING
DESIGN WINTER PERIOD THROUGHPUT (DU)**

Line No.	Rate Class (a)	Nov-03 (b)	Dec-03 (c)	Jan-04 (d)	Feb-04 (e)	Mar-04 (f)	Total (h)	% (i)
1	SALES (dth)							
2	Residential Non-Heating	60,994	74,244	81,810	79,806	78,849	375,702	1.72%
3	Residential Heating	1,308,080	2,566,012	3,892,596	3,587,795	3,414,009	14,768,491	67.48%
4	Small C&I	164,089	375,316	560,979	519,074	489,351	2,108,809	9.64%
5	Medium C&I	289,604	543,336	771,915	768,250	678,464	3,051,569	13.94%
6	Large LLF	94,548	173,595	230,965	234,577	223,268	956,953	4.37%
7	Large HLF	50,320	64,117	81,021	90,623	63,939	350,020	1.60%
8	Extra Large LLF	19,163	30,105	31,977	28,130	23,675	133,050	0.61%
9	Extra Large HLF	22,631	29,253	30,356	29,481	28,773	140,495	0.64%
10	Total Sales	2,009,429	3,855,978	5,681,618	5,337,734	5,000,328	21,885,088	100.00%
11	TRANSPORTATION							
12	FT-2 Medium	37,342	65,519	66,883	75,409	71,714	316,867	
13	FT-2 Large LLF	17,360	19,480	27,418	27,356	21,209	112,824	
14	FT-2 Large HLF	5,026	5,344	14,021	5,437	6,459	36,287	
15	FT-2 Extra Large LLF	0	0	0	0	0	0	
16	FT-2 Extra Large HLF	0	0	0	0	0	0	
17	Total Transportation	59,727	90,342	108,322	108,202	99,383	465,977	
18	THROUGHPUT							
19	Residential Non-Heating	60,994	74,244	81,810	79,806	78,849	375,702	1.68%
20	Residential Heating	1,308,080	2,566,012	3,892,596	3,587,795	3,414,009	14,768,491	66.08%
21	Small C&I	164,089	375,316	560,979	519,074	489,351	2,108,809	9.43%
22	Medium C&I	326,946	608,854	838,797	843,659	750,179	3,368,436	15.07%
23	Large LLF	111,908	193,075	258,383	261,934	244,477	1,069,776	4.79%
24	Large HLF	55,345	69,461	95,042	96,059	70,399	386,307	1.73%
25	Extra Large LLF	19,163	30,105	31,977	28,130	23,675	133,050	0.60%
26	Extra Large HLF	22,631	29,253	30,356	29,481	28,773	140,495	0.63%
27	Total Throughput	2,069,156	3,946,320	5,789,941	5,445,937	5,099,711	22,351,065	100.00%

New England Gas Company

August 1, 2003

Mr. Stephen Scialabba
 R.I. Division of Public Utilities and Carriers
 89 Jefferson Blvd.
 Warwick, R.I. 02999

Re: Dkt 3436: 2002-03 Gas Cost Recovery (GCR) Reconciliation &
 Deferred Responsibility Analysis

Dear Mr. Scialabba:

Attached are an original and nine copies of New England Gas Company's 2002-03 GCR reconciliation analysis. The reconciliation analysis is organized as follows:

Attachment 1, pages 1 and 2, presents the gas cost-specific over/under-collection balances for the period July 2002 through June 2003, resulting in an end-of-period under-collection of \$10,743,042 through June 30, 2003 (as shown on the bottom of page 2). The \$10,743,042 under-collection reflects the originally approved GCR factors for the period July 1, 2002 through March 31, 2003, and amended GCR factors for the period April 1, 2003 through June 30, 2003. Significantly colder-than-normal weather and greater-than-forecast gas prices for the period December 2002 through March 2003, prompted the interim GCR filing in March 2003.

The \$10,743,042 deferred balance is comprised of five distinct cost components: (a) Supply Fixed, (b) Storage Fixed, (c) Supply Variable, (d) Storage Variable Product, and (e) Storage Variable Non-product. Total Supply Fixed costs totaled \$25,845,172, while collections were \$32,759,315. Interest on the monthly over/under-collection balances totaled \$1,028. Adjusting for the \$394,422 beginning deferred balance results in the ending Supply Fixed Cost over-collection of \$6,518,692. Storage Fixed Costs totaled \$9,276,511 while collections totaled \$11,657,382. Monthly interest on the deferred balances totaled (\$1,450). Adjusting for the \$142,241 beginning deferred balance results in the \$2,240,080 Storage Fixed Cost over-collection. Supply Variable costs totaled \$137,289,641. Supply Variable collections totaled \$121,674,906, resulting in a \$17,196,297 end-of-period under-collection (adjusting for interest of \$242,282, deferred responsibility credits of \$3,059, and the beginning deferred balance of \$1,342,339). Storage Variable Product Costs totaled \$23,613,275. Storage Variable Product collections were \$20,836,076, resulting in a \$3,055,265 under-collection (adjusting for interest of \$50,390 and beginning deferred balance of \$227,676). Lastly, Storage Variable Non-product Costs totaled \$1,368,722, while collections totaled \$2,140,121. Interest on the monthly over/under-collection balances totaled (\$8,980).

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Adjusting for the beginning deferred balance of \$30,631 results in an ending Storage Variable Non-product over-collection of \$749,747.

In summary, period gas costs totaled \$197,390,262 while period gas cost collections totaled \$189,067,800. Interest on the monthly over/under-collection balances totaled \$283,270. Accounting for the \$2,137,309 beginning deferred balance results in the \$10,743,042 under-collection at June 30, 2003.

Attachment 2, pages 1 and 2 summarize monthly gas costs according to the five components previously mentioned. Attachment 3 presents the calculation of inventory financing costs. For the twelve months ended June 2003, underground storage financing costs totaled \$1,255,104, LNG inventory storage financing costs totaled \$414,087, and LP inventory financing costs totaled \$3,205. Of the \$414,087 of LNG inventory financing costs, \$84,432 is associated with system balancing, and therefore, are allocated to the Distribution Adjustment Clause (DAC) account. Thus, \$329,655 of LNG inventory financing costs are associated with the GCR. Working Capital costs are calculated and demonstrated in Attachment 4, pages 1 through 3. As shown on Page 1 of Attachment 4, working capital costs associated with Supply Fixed costs totaled \$110,807, and \$39,771 associated with Storage Fixed costs. The working capital cost associated with Supply Variable costs totaled \$588,606 while Storage Variable Product Cost working capital totaled \$88,587 (page 2). Storage variable non-product working capital costs totaled \$5,868 and is shown on page 3 of Attachment 4. The inventory financing costs and working capital cost calculations are consistent with the methodology approved in Docket 3401.

Monthly firm thru-put is summarized in Attachment 5. Firm sales totaled 30,359,399 dths, FT-2 thru-put totaled 779,997 dths and FT-1 thru-put totaled 6,197,926 dths, resulting in total firm thru-put of 37,337,322 dths.

Gas Cost Collections are summarized in Attachment 6, pages 1 and 2. As previously mentioned, gas cost collections for the period July 2002 through March 2003 are predicated on the originally approved GCR factors while the gas cost collections for the period April 2003 through June 2003 are predicated on the amended GCR factors. As shown, April 2003 gas cost collections have been adjusted to reflect the proration of the amended GCR factors approved for gas consumption on or after April 1, 2003.

As shown on Page 1 of Attachment 6, Supply Fixed Cost collections totaled \$32,759,315. Page 2 shows Storage Fixed Cost collections of \$11,657,382, Supply Variable collections of \$121,674,906, Storage Variable Product collections of \$20,836,076, and Storage Variable Non-product collections of \$2,140,121. Thus, gas cost collections were \$189,067,800 for the period July 2002 through June 2003.

Gas costs, gas cost collections, interest, and the beginning deferred balances are summarized on Attachment 7. As shown, the beginning deferred balance was \$555,644 less than forecast. Gas costs were \$39,032,334 greater than forecast while gas cost

collections were \$13,094,561 greater than forecast. Interest on the monthly deferred was \$189,644 greater than forecast.

The \$13,094,561 greater than forecast gas cost collections resulted from greater than forecast sales/FT-2 thru-put. For the twelve months ended June 2003, actual sales/FT-2 thru-put totaled 31,139,396 dths, or 2,578,026 dth greater than forecast, resulting in greater than forecast gas cost collections of \$13,094,561 (see Attachment 8).

The throughput (sales/transportation) variance analysis is presented in Attachment 9. This analysis compares actual and forecast firm thru-put for the twelve months ended June 2003. Of the 2,796,957 dth variance between actual and forecast total throughput, weather accounted for 2,890,516 dth, leaving a weather normalized variance of 93,559 dth less than forecast. In general, greater than forecast number of customers accounted for greater than forecast use of 959,755 dths while less than forecast average use per customer resulted in less than forecast use of 1,053,313 dths.

Attachment 10, pages 1 through 3 presents a summary of the gas cost variance. Page 1 shows total period gas costs were \$39,032,334 greater than forecast. Of this variance, \$365,442 was due to greater than forecast fixed gas costs, \$38,400,678 was due to greater than forecast variable gas costs, while the remainder, or \$266,234 was due to greater than forecast working capital costs, inventory financing costs, and deferred responsibility credits. Pages 2 and 3 of Attachment 10 isolates the price and volume component of the \$38,400,678 greater than forecast variable gas costs. As shown on the bottom of page 3, greater than forecast prices resulted in greater than forecast variable costs of \$19,591,864 while greater than forecast sendout resulted in greater than forecast gas costs of \$18,808,423 (\$516 rounding).

In summary, the \$10,743,042 end-of-period under-collection resulted from greater than forecast gas costs of \$39,032,334, greater than forecast gas cost collections of \$13,094,561, less than forecast beginning deferred balance of \$555,644 and greater than forecast interest of \$189,644. The attached is the first reconciliation of gas costs pursuant to Docket No. 3401. As such, the Company is open to suggestions for data presentation and analysis which would serve to facilitate this process.

Also, pursuant to discussions with the Division and the Commission, enclosed in this filing is a customer rate-class specific deferred gas cost analysis. This analysis is presented in pages 1 through 18 of Attachment 11. This analysis assigns the gas cost deferred balances from the five gas cost "buckets" to the respective customer classes, i.e. Residential and Small C & I class, C & I Medium class, C & I LLF Large class, C & I HLF Large class, C & I LLF Extra-large class and the C & I HLF Extra-large class. By way of organization, the first two pages summarize the responsibility results. Pages three through thirteen reflect the detail supporting the summary results, pages fourteen through sixteen reflects the calculations assigning variable gas costs to the respective customer classes while pages seventeen and eighteen reflects the calculations assigning storage variable gas costs to the respective customer classes.

The Fixed Gas Cost deferred-components (e.g., Supply Fixed, Storage Fixed) were allocated to the above-mentioned customer classes in a manner consistent with the development of the respective GCR rate components. For example, the Supply Fixed Cost Component Factor set forth in the July 1, 2002 GCR was predicated on an allocation of fixed gas costs to the various customer classes based on design winter sales. The projected Residential and Small C & I customer class' design winter sales were 83.4% of total sales. Thus, 83.4% of supply fixed gas costs were allocated to the Residential and Small C & I customer class. Such costs were compared to each customer class' gas cost collections to determine the customer class specific deferred balances.

The Supply Variable Cost deferred balance was allocated to the respective customer classes using a two-step process. First, supply variable gas costs were segregated according to locked and non-locked (page 14). Locked gas costs were allocated to each customer class according to the Company's original monthly sales forecast (pages 14 and 15). Non-locked gas costs were allocated to each customer class according to the difference between actual firm sales and those volumes assigned to the Company's locked purchases (pages 15 and 16). Such customer class specific costs were then compared to collections to determine the customer class specific deferred balance.

Similar to the Supply Variable deferred balance, the Storage Variable Product cost deferred balance was allocated to the respective customer classes using a three-step process. Underground Storage costs were segregated according to (a) sendout consistent with the forecast, or locked, and (b) incremental storage, or underground storage sendout in excess of the forecast. The storage costs consistent with the Company's forecast were allocated similarly to locked Supply Variable Costs (page 15), while allocated according to the same allocators used for assigning non-locked supply variable costs (page 16). LNG and LP costs were assigned to each class on the basis of actual monthly sales.

Accordingly, of the \$(6,518,692) ending deferred Supply Fixed Cost balance, \$(4,893,739) is associated with the Residential and Small C & I class, \$(1,049,081) is associated with C & I Medium, \$(181,062) is associated with C & I LLF Large, \$(219,829) with C & I HLF Large, \$(127,854) with C & I LLF Extra-large, and \$(47,124) with C & I HLF Extra-large.

Of the \$(2,240,080) ending Storage Fixed Cost balance, \$(1,724,348) is associated with the Residential and Small C & I class, \$(102,717) with C & I Medium, \$(8,930) C & I LLF Large, \$(63,982) with C & I HLF Large, \$(44,542) with C & I LLF Extra-large, \$(16,000) with C & I HLF Extra-large and \$(279,561) with FT-2 Marketers. Similar to the allocation of Supply Fixed Gas Costs, Storage Fixed Gas costs were allocated to the respective customer classes based on design winter throughput.

The \$17,196,297 Supply Variable deferred balance consisted of \$11,577,416 assigned to the Residential and Small C & I class, \$3,086,282 assigned to the C & I Medium class, \$541,854 assigned to the C & I LLF Large class, \$1,133,385 assigned to the C & I HLF Large class, \$434,378 assigned to the C & I LLF Extra-large class, and \$422,986 assigned to the C & I HLF Extra-large class.

The \$3,055,265 Storage Variable Product deferred balance consisted of \$3,006,215 assigned to the Residential and Small C & I class, \$179,834 assigned to the C & I Medium class, \$128,848 assigned to the C & I LLF Large class, \$(149,256) assigned to the C & I HLF Large class, \$(37,798) assigned to the C & I LLF Extra-large class, and \$(70,924) assigned to the C & I HLF Extra-large class.

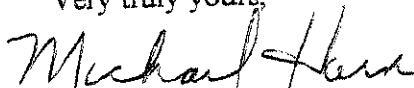
Of the \$(749,747) ending Storage Variable Non-product deferred balance, \$(575,331) is associated with the Residential and Small C & I class, \$(71,753) with C & I Medium, \$(18,734) C & I LLF Large, \$(7,029) with C & I HLF Large, \$(4,655) with C & I LLF Extra-large, \$(5,952) with C & I HLF Extra-large, and \$(66,289) with FT-2 Marketers.

In summary, the assignment of the \$10,743,042 ending deferred balance at June 30, 2003 results in \$7,390,213 to the Residential and Small C & I class, \$2,042,564 to the C & I Medium class, \$459,975 to the C & I LLF Large class, \$693,289 to the C & I HLF Large class, \$219,530 to the C & I LLF Extra-large class, \$282,986 to the C & I HLF Extra-large customer class, and \$(345,850) to FT-2 Marketers.

As with the reconciliation of gas costs, this is the first occasion in the assignment of the gas cost deferred balances to the respective customer classes. The Company is open to suggestions in the presentation of data and analyses to facilitate this effort.

If you have any questions, or need additional information, please do not hesitate to contact me. I can be reached at (401) 574 - 2229.

Very truly yours,



Michael Harn
Pricing Analyst
New England Gas Company

cc: Thomas Massaro
Bruce Oliver
Steve Frias, Esquire

New England Gas Company
Rhode Island Service Area
Deferred Gas Cost Balances

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Total
	31	31	30	31	30	31	31	28	31	30	31	30	act
	act	act	act	act	act	act	act	act	act	act	act	act	act
Inv. Stor. Var Non-Prod Cost Deferred													
Beginning Balance	\$30,631	\$3,482	(\$17,548)	(\$41,955)	(\$71,565)	(\$261,712)	(\$389,620)	(\$460,360)	(\$639,408)	(\$875,375)	(\$859,465)	(\$931,003)	\$0
Storage Variable Non-Prod. Costs	\$0	\$0	\$0	\$2,630	\$1,615	\$44,177	\$82,410	\$71,914	\$43,512	\$3,460	\$0	\$0	\$249,917
Variable Delivery Storage Costs	\$4,413	\$5,651	\$4,768	\$4,452	\$0	\$0	\$0	\$0	\$1,050	\$4,018	\$5,187	\$6,165	\$37,704
Variable Injection Storage Costs	\$28,845	\$34,141	\$29,065	\$39,271	\$7,714	\$148,416	\$253,312	\$212,997	\$135,324	\$45,090	\$51,506	\$69,553	\$1,075,233
Fuel Costs Allocated to Storage	\$143	\$171	\$146	\$200	\$40	\$828	\$1,446	\$1,227	\$775	\$226	\$244	\$421	\$5,668
Working Capital	\$33,401	\$39,964	\$33,979	\$46,753	\$9,369	\$193,422	\$337,167	\$286,157	\$180,961	\$52,795	\$56,937	\$98,158	\$1,366,722
Total Storage Var Non-Product Costs	\$60,590	\$60,978	\$58,318	\$76,251	\$199,174	\$320,709	\$407,115	\$464,217	\$415,182	\$35,282	\$28,662	\$15,443	\$2,140,121
Storage Var Non-Product Collections	\$3,443	(\$17,532)	(\$41,887)	(\$71,452)	(\$281,990)	(\$368,989)	(\$459,568)	(\$638,405)	(\$873,862)	(\$829,390)	(\$844,427)	(\$746,308)	
Prelim. Ending Balance	\$17,037	(\$7,025)	(\$29,716)	(\$56,703)	(\$166,487)	(\$325,355)	(\$424,594)	(\$549,420)	(\$666,669)	(\$666,619)	(\$644,427)	(\$789,656)	
Month's Average Balance	2,75%	2,75%	2,75%	2,75%	2,35%	2,25%	2,25%	2,25%	2,25%	2,25%	2,25%	2,22%	
Interest Rate (Fleet Prime)	\$40	(\$16)	(\$87)	(\$132)	(\$322)	(\$623)	(\$811)	(\$948)	(\$1,446)	(\$1,603)	(\$1,614)	(\$1,439)	
Interest Applied	\$3,482	(\$17,548)	(\$41,955)	(\$71,585)	(\$281,712)	(\$389,620)	(\$460,360)	(\$639,408)	(\$875,375)	(\$659,465)	(\$831,003)	(\$749,747)	(\$8,980)
Storage Var Non-Product Ending Bal.													
SCR Deferred Summary													
Beginning Balance	\$2,137,309	\$3,189,160	\$4,334,427	\$6,046,912	\$11,673,421	\$13,953,214	\$15,794,319	\$20,413,292	\$20,521,968	\$18,012,680	\$15,461,353	\$11,091,058	
Gas Costs	\$5,247,164	\$5,313,289	\$5,916,966	\$10,969,744	\$16,208,329	\$24,366,900	\$33,202,663	\$32,822,948	\$28,654,540	\$17,724,868	\$10,344,428	\$7,864,786	\$196,556,623
Working Capital	\$21,771	\$21,968	\$24,528	\$45,725	\$68,876	\$103,458	\$141,058	\$139,836	\$113,824	\$75,828	\$43,898	\$32,873	\$333,639
Total Costs	\$5,268,935	\$5,335,256	\$5,941,454	\$10,915,469	\$16,277,205	\$24,470,368	\$33,343,722	\$32,962,784	\$28,768,363	\$17,800,696	\$10,388,322	\$7,897,658	\$197,390,262
Collections	\$4,223,297	\$4,198,766	\$4,238,729	\$5,311,633	\$14,022,137	\$22,677,649	\$28,759,312	\$32,889,405	\$29,314,435	\$20,382,947	\$14,793,963	\$8,255,537	\$188,067,800
Prelim. Ending Balance	\$3,162,947	\$4,325,681	\$6,037,191	\$11,662,749	\$13,928,489	\$15,656,923	\$20,378,729	\$20,486,871	\$17,975,866	\$15,630,429	\$11,055,721	\$10,723,179	
Month's Average Balance	\$2,660,128	\$3,757,405	\$5,165,609	\$6,950,631	\$12,800,955	\$14,659,589	\$18,096,524	\$20,449,981	\$18,246,532	\$16,721,555	\$13,256,537	\$10,902,116	
Interest Rate (Fleet Prime)	2,75%	2,75%	2,75%	2,75%	2,35%	2,25%	2,25%	2,25%	2,25%	2,25%	2,25%	2,22%	
Interest Applied	\$6,213	\$8,776	\$11,721	\$20,872	\$24,725	\$28,396	\$34,563	\$35,297	\$36,784	\$30,923	\$25,337	\$19,863	\$283,270
Ending Bal. W/ Interest	\$3,169,160	\$4,334,427	\$6,046,912	\$11,673,421	\$13,953,214	\$15,794,319	\$20,413,292	\$20,521,968	\$18,012,680	\$15,461,353	\$11,091,058	\$10,743,042	
Under/(Over)-collection	\$1,045,638	\$1,136,490	\$1,702,764	\$5,603,636	\$2,255,068	\$1,612,709	\$4,584,410	\$73,379	(\$2,546,072)	(\$2,582,251)	(\$4,405,631)	(\$357,879)	

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Gas Cost Estimate/Actual

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Total
	act	act	act	act	act	act	act	act	act	act	act	act	
SUPPLY FIXED COSTS - Pipeline Delivery													
Algonquin	\$685,460	\$606,428	\$729,733	\$718,187	\$730,253	\$750,029	\$498,765	\$574,440	\$843,092	\$605,374	\$747,455	\$747,471	\$8,236,685
TETCO	\$747,016	\$738,258	\$751,452	\$739,546	\$741,966	\$868,453	\$935,142	\$621,881	\$819,038	\$741,664	\$830,964	\$512,404	\$9,047,784
Tennessee	\$475,927	\$482,167	\$581,866	\$620,687	\$629,554	\$521,007	\$543,432	\$645,536	\$604,971	\$562,685	\$587,887	\$575,440	\$6,631,158
Illinois	\$7,910	\$7,910	\$7,910	\$7,910	\$7,910	\$0	\$7,258	\$7,608	\$7,608	\$7,608	\$7,608	\$7,221	\$84,462
Dominion	\$22,794	\$23,129	\$18,182	\$22,178	\$25,050	\$21,450	\$14,612	\$28,130	\$28,130	\$4,943	\$3,427	\$3,427	\$215,452
Transco	\$6,376	\$7,681	\$6,374	\$6,374	\$2,613	\$5,603	\$4,751	\$4,521	\$4,521	\$5,341	\$5,181	\$4,532	\$62,869
National Fuel	\$3,384	\$2,945	\$6,574	\$0	\$6,574	\$0	\$3,203	\$3,208	\$3,205	\$3,205	\$3,653	\$3,432	\$39,392
Columbia	\$239,699	\$297,021	\$297,021	\$239,699	\$297,021	\$301,861	\$270,030	\$297,691	\$296,051	\$242,976	\$340,619	\$300,621	\$3,420,309
Texas Gas Demand	\$8,441	(\$8,381)	\$6,081	\$7,142	\$7,420	\$7,142	\$6,721	\$7,380	\$6,668	\$7,618	\$7,142	\$7,380	\$70,752
Less Credits from Mktgr Releases	\$119,631	\$442,117	\$331,435	\$278,328	\$180,495	\$274,611	\$284,896	\$212,147	\$385,163	\$391,130	\$411,037	\$202,458	\$3,513,447
TOTAL SUPPLY FIXED COSTS - Pipeline	\$2,077,387	\$1,715,039	\$2,073,758	\$1,983,396	\$2,167,865	\$2,200,934	\$1,998,018	\$1,978,248	\$2,228,119	\$1,879,584	\$2,033,599	\$1,959,470	\$24,285,415
Supply Fixed - Supplier													
Boundary	\$32,094	\$34,058	\$31,429	\$31,416	\$29,112	\$31,422	\$32,031	\$16,238	(\$31,662)	\$0	\$0	\$0	\$206,137
ANE	\$27,141	\$27,783	\$26,430	\$26,929	\$26,895	\$27,004	\$27,614	\$28,373	\$29,902	\$29,607	\$32,700	\$33,116	\$342,494
BP	\$0	\$69,750	\$29,923	\$33,750	\$37,634	\$34,875	\$34,875	\$33,500	\$34,875	\$33,750	\$34,875	\$33,750	\$411,557
Duke	\$0	\$4,960	\$2,400	\$37,455	\$2,475	\$2,400	\$2,480	\$2,320	\$1,648	\$0	\$4,259	\$291	\$80,688
Duke Asset Mgmt	\$0	\$0	\$0	\$0	(\$77,126)	(\$122,596)	(\$37,056)	(\$60,107)	(\$73,316)	\$0	\$0	\$0	(\$370,201)
Dynegy	\$7,920	\$9,533	\$6,871	\$6,871	\$8,587	\$8,637	\$8,637	\$7,901	\$8,637	\$0	\$0	\$0	\$73,493
Aquila	\$2,015	(\$2,015)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Distrigas FCS	\$144,979	\$144,979	\$144,979	\$144,979	\$139,886	\$139,889	\$139,887	\$139,887	\$139,887	\$139,887	\$139,887	\$139,887	\$1,697,412
Total	\$214,148	\$289,048	\$242,031	\$281,399	\$167,263	\$121,430	\$208,268	\$167,812	\$108,771	\$203,044	\$211,521	\$206,844	\$2,421,580
Total Supply Fixed (Pipeline & Supplier)	\$2,291,535	\$2,004,087	\$2,315,789	\$2,264,795	\$2,335,127	\$2,322,364	\$2,206,286	\$2,146,060	\$2,336,890	\$2,082,628	\$2,245,120	\$2,166,314	\$26,716,995
STORAGE FIXED COSTS - Facilities													
Texas Eastern	\$95,888	\$87,503	\$82,877	\$89,712	\$95,661	\$91,866	\$95,503	\$87,104	\$95,568	\$95,563	\$86,880	\$95,563	\$1,099,688
Dominion	\$64,582	\$93,069	\$83,143	\$83,363	\$92,927	\$130,633	\$83,515	\$40,249	\$83,515	\$83,515	\$83,515	\$83,515	\$1,035,562
Tennessee	\$9,926	\$39,428	\$39,428	\$39,907	\$39,428	\$35,543	\$39,428	\$39,428	\$39,428	\$39,428	\$39,428	\$39,428	\$469,731
Columbia	\$2,488	(\$7,899)	\$3,846	\$9,781	\$35,113	\$25,405	\$9,781	\$9,781	\$9,781	\$7,823	\$27,173	\$13,652	\$194,180
National Fuel	\$2,488	\$2,465	(\$2)	\$2,390	\$0	\$0	\$2,390	\$2,390	\$2,390	\$2,390	\$2,266	\$2,390	\$21,556
Algonquin Lease Tank Payments	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$1,890,000
TOTAL FIXED STORAGE COSTS	\$389,813	\$372,076	\$376,791	\$382,673	\$420,629	\$440,947	\$388,117	\$336,452	\$388,190	\$386,219	\$396,762	\$392,048	\$4,670,717
STORAGE FIXED COSTS - Delivery													
Algonquin	\$212,286	\$301,097	\$191,988	\$203,514	\$191,448	\$257,567	\$416,877	\$212,080	\$212,746	\$245,773	\$174,214	\$174,214	\$2,793,784
Tennessee	\$64,265	\$56,139	\$212	\$60,347	\$64,265	\$25,196	\$1,225	\$0	\$25,194	\$25,194	\$0	\$0	\$322,037
TETCO	\$67,213	\$99,591	\$24,797	\$69,862	\$67,515	(\$57,249)	\$68,236	\$67,958	\$68,447	\$67,670	\$67,528	\$67,164	\$678,748
Dominion	(\$195)	\$215	\$203	\$692	\$85	\$42,647	\$40,653	\$36,178	\$36,178	\$0	\$0	\$0	\$159,611
Columbia	\$7,707	(\$9,744)	\$13,679	\$7,744	\$7,750	(\$2,420)	\$15,624	\$15,624	\$15,624	\$2,390	\$2,173	\$0	\$1,588
National Fuel	\$1,017	\$1,017	\$0	\$4,184	\$0	\$6,574	\$982	\$982	\$1,105	\$1,105	\$982	\$982	\$18,931
DistrGas FLS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$126,566	\$126,566	\$126,566	\$379,698
Transco	\$1,331	\$0	\$1,331	\$1,331	(\$56)	\$0	\$832	\$832	\$832	\$0	\$0	\$838	\$8,102
STORAGE DELIVERY FIXED COST \$	\$353,624	\$448,315	\$252,189	\$347,674	\$331,022	\$272,315	\$544,429	\$333,654	\$360,126	\$470,096	\$369,290	\$369,764	\$4,432,499
TOTAL STORAGE FIXED	\$743,437	\$820,390	\$608,980	\$730,348	\$751,651	\$713,262	\$932,546	\$670,106	\$748,316	\$856,315	\$766,052	\$761,812	\$9,103,216
TOTAL FIXED COSTS	\$3,034,973	\$2,824,477	\$2,924,769	\$2,995,142	\$3,086,779	\$3,035,626	\$3,138,832	\$2,816,166	\$3,085,206	\$2,938,943	\$3,011,172	\$2,928,128	\$35,820,211

VARIABLE SUPPLY COSTS

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Total
	act	act	act	act	act	act	act	act	act	act	act	act	
Tennessee Zone 0	\$39,416	\$74,842	\$53,706	\$82,664	(\$28,750)	(\$43,432)	\$34,009	\$25,599	(\$146,392)	\$148,481	\$119,721	\$51,658	\$411,523
AGT	\$4,561	\$39,457	\$14,532	(\$90,229)	(\$74,487)	\$1,444	(\$293,029)	(\$1,237,061)	(\$507,924)	(\$158,382)	\$67,219	(\$42,715)	(\$2,276,615)
Ironopolis	\$190	\$98	\$232	\$182	\$2	\$0	\$0	\$0	\$0	\$148	\$201	\$154	\$1,207
NETCO EIA	\$26,150	\$25,915	\$30,443	\$52,711	\$1,189	\$0	\$0	\$5	\$0	\$71,261	\$61,017	(\$52,034)	\$218,667
Columbia AGT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,981	\$2,371	\$16,352
HF Res PGC	\$78,350	\$79,235	\$72,138	\$99,258	\$105,768	\$111,569	\$135,717	\$115,687	\$231,228	\$147,600	\$125,631	(\$16)	\$283
Boundary to Tennessee	\$66,297	\$67,537	\$67,743	\$90,691	(\$1,295)	\$106,598	\$64,800	(\$3,320)	(\$415)	\$0	\$0	\$0	\$448,636
Applia to Valley Gas	(\$24,235)	\$0	\$0	\$0	\$2,073,995	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,049,760
ANE to Tennessee	\$1,663,640	\$1,576,102	\$1,318,975	\$4,126,319	\$77,499	\$2,380,763	\$2,824,162	\$3,394,449	\$1,531,725	\$3,600,572	\$1,939,359	\$2,442,013	\$26,875,577
RD Amoco	\$68,925	\$142,004	\$543,937	\$1,833,417	\$1,739,860	\$2,798,625	\$3,594,849	\$3,089,206	\$2,620,042	\$3,736,277	\$2,480,131	\$1,837,274	\$24,484,547
Conoco/Hess/Noble/Cinergy	\$202,759	\$280,637	\$597,770	\$706,693	\$61,153,111	\$11,485,932	\$14,256,579	\$18,294,973	\$15,074,824	\$4,082,299	\$1,680,531	\$229,008	\$75,045,116
Duke	\$35,590	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$354,607	\$0	\$390,197
El Paso/Prolance/Constellation/Select/Tenaska	\$37,313	\$0	\$79,440	\$352,410	\$790	\$0	\$221,460	\$0	(\$40,025)	\$2,363,652	\$697,220	\$67,020	\$3,779,280
Strategic/Hess/Keyspan	\$195,362	\$375,173	\$206,559	\$331,274	\$1,077,384	\$1,099,688	\$1,140,231	\$1,041,999	\$980,659	\$0	\$0	\$0	\$6,448,329
Dynergy 2	\$3,293	\$0	\$0	\$668,443	\$363,967	\$351,902	\$426,636	\$256,441	\$259,028	\$118,690	\$0	\$0	\$2,448,399
District Gas FCS	\$279	\$333	\$333	\$213	\$886	\$4,804	\$57,331	\$0	\$4,037	\$2,802	\$727	\$678	\$72,423
Poiffled LP													
Total Pipeline Commodity Charges	\$2,397,889	\$2,861,333	\$2,985,907	\$6,254,046	\$13,489,929	\$18,297,892	\$22,452,814	\$24,978,121	\$20,006,857	\$14,113,416	\$7,185,722	\$5,043,767	\$141,867,593
VARIABLE STORAGE COSTS													
Underground Storage	\$0	\$1,563	\$173,230	\$101,434	\$135,213	\$2,703,454	\$4,939,431	\$4,085,162	\$2,457,437	\$433,895	(\$154)	\$0	\$15,010,666
LP	\$0	\$0	\$0	\$0	\$0	\$0	\$426,903	\$132,481	\$3,266	\$95	\$0	\$0	\$562,735
LONG Withdrawals/Westerly Trucking	\$98,263	\$84,414	\$114,530	\$122,706	\$131,924	\$671,180	\$3,191,514	\$1,530,855	\$974,872	\$253,184	\$188,286	\$172,323	\$7,534,051
TOTAL VARIABLE STORAGE COSTS	\$98,263	\$85,977	\$287,761	\$224,139	\$267,138	\$3,374,634	\$8,557,848	\$5,728,498	\$3,435,575	\$687,164	\$188,132	\$172,323	\$23,107,452
TOTAL VARIABLE COSTS	\$2,496,153	\$2,747,310	\$3,273,568	\$6,478,185	\$13,757,066	\$21,672,526	\$31,010,662	\$30,706,619	\$23,442,432	\$14,800,580	\$7,373,854	\$5,216,090	\$164,975,045
TOTAL SUPPLY COSTS	\$5,531,125	\$5,571,787	\$6,198,337	\$11,473,328	\$16,843,845	\$24,708,152	\$34,149,494	\$33,522,785	\$26,527,638	\$17,739,523	\$10,385,026	\$8,144,216	\$200,795,257
TOTAL CAPACITY RELEASE CREDITS	\$91,615	\$104,890	\$120,924	\$67,583	\$19,305	\$0	\$0	\$0	\$0	\$162,321	\$6,000	\$409,991	\$982,630
TOTAL SUPPLY COSTS AFTER CREDITS	\$5,439,510	\$5,466,897	\$6,077,413	\$11,405,744	\$16,824,540	\$24,708,152	\$34,149,494	\$33,522,785	\$26,527,638	\$17,577,202	\$10,379,026	\$7,734,225	\$199,812,627
Storage Costs for FT-2 Calculation													
Storage Fixed Costs - Facilities	\$389,813	\$372,076	\$376,791	\$382,673	\$420,629	\$440,947	\$388,117	\$336,452	\$388,190	\$386,219	\$396,762	\$392,048	\$4,670,717
Storage Fixed Costs - Deliveries	\$353,624	\$448,315	\$232,189	\$347,674	\$331,022	\$272,315	\$544,429	\$333,654	\$360,126	\$470,096	\$399,290	\$369,764	\$4,432,499
Variable Delivery Costs	\$0	\$0	\$0	\$2,830	\$1,915	\$44,177	\$82,410	\$71,914	\$43,512	\$3,460	\$0	\$0	\$249,917
Variable Injection Costs	\$4,413	\$5,651	\$4,768	\$4,452	\$0	\$0	\$0	\$0	\$1,050	\$4,018	\$5,187	\$8,165	\$37,704
Fuel Costs Allocated to Storage	\$28,845	\$34,141	\$29,065	\$39,271	\$7,714	\$148,416	\$253,312	\$212,997	\$135,324	\$45,080	\$51,506	\$89,553	\$1,075,233
Total Storage Costs	\$776,695	\$860,183	\$642,814	\$776,900	\$760,980	\$905,855	\$1,268,267	\$955,016	\$928,202	\$908,863	\$822,745	\$659,529	\$10,466,070
Total Pipeline Commodity Charges	\$2,397,889	\$2,861,333	\$2,985,907	\$6,254,046	\$13,489,929	\$18,297,892	\$22,452,814	\$24,978,121	\$20,006,857	\$14,113,416	\$7,185,722	\$5,043,767	\$141,867,593
Less Non-firm Gas Costs	\$349,084	\$421,731	\$505,827	\$628,754	\$770,868	\$475,475	\$417,577	\$374,189	\$271,815	\$228,441	\$220,174	\$255,696	\$5,119,630
Less Company Use	\$14,406	\$25,304	\$26,827	\$25,107	\$26,044	\$28,246	\$44,964	\$58,928	\$81,228	\$32,100	\$7,802	\$14,891	\$361,630
Less Manchester St Balancing	\$8,099	\$589	\$759	\$4,294	\$8,270	\$5,584	\$3,939	\$820	\$12,541	\$3,081	\$2,352	\$3,540	\$53,869
Plus Cashout/ CMB	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,043
Less Mktgr Over-lakes	\$0	\$24,386	\$939	\$17,593	\$145,682	\$25,474	\$127,356	\$362,553	\$0	\$12,254	\$56,391	\$0	\$772,628
Plus Mktgr Undertakes	\$0	\$20,107	\$50,115	\$22,125	\$27,463	\$51,888	\$52,455	\$206,667	\$521,703	\$273,981	\$61,318	\$167,800	\$1,455,623
Plus Pipeline Strchg/Credit	\$0	\$89,273	\$94,798	\$97,283	\$89,559	\$90,356	\$96,937	\$98,654	\$88,331	\$97,966	\$94,527	\$97,874	\$1,035,559
Total Firm Commodity Costs	\$2,026,301	\$2,311,146	\$2,620,413	\$7,497,705	\$12,656,088	\$17,905,357	\$22,008,371	\$24,486,952	\$20,251,307	\$14,209,488	\$7,054,848	\$5,035,313	\$138,063,889

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Gas Cost Estimate/Actual

File #	Description (a)	Reference (b)	Jul-02 (c)	Aug-02 (d)	Sep-02 (e)	Oct-02 (f)	Nov-02 (g)	Dec-02 (h)	Jan-03 (i)	Feb-03 (j)	Mar-03 (k)	Apr-03 (l)	May-03 (m)	Jun-03 (n)	Total
1	Storage Inventory Balance	Rate Case (1) * (2)	\$12,387,150	\$13,874,487	\$15,149,561	\$16,671,355	\$16,536,877	\$13,893,434	\$8,897,665	\$4,832,236	\$2,889,432	\$5,072,494	\$7,609,414	\$10,662,115	
2	Cost of Capital		9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	
3	Return on Working Capital Requirement		\$1,125,992	\$1,261,191	\$1,377,095	\$1,515,426	\$1,503,202	\$1,257,459	\$808,800	\$439,250	\$262,649	\$461,090	\$691,696	\$969,186	
4	Weighted Cost of Debt	Rate Case (1) * (4)	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	
5	Interest Charges Financed		\$519,022	\$581,341	\$634,767	\$698,530	\$692,895	\$579,621	\$372,813	\$202,471	\$121,067	\$212,538	\$318,834	\$446,743	
6	Taxable Income	Rate Case (3) - (5)	\$608,970	\$679,850	\$742,328	\$816,896	\$810,307	\$677,838	\$435,987	\$236,780	\$141,582	\$248,552	\$372,861	\$522,444	
7	1 - Combined Tax Rate	Rate Case (6) / (7)	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
8	Return and Tax Requirement		\$933,801	\$1,045,923	\$1,142,044	\$1,256,764	\$1,246,626	\$1,042,828	\$670,749	\$364,276	\$217,819	\$382,388	\$573,633	\$803,759	
9	Working Capital Requirement	Rate Case (5) + (8)	\$1,452,822	\$1,627,264	\$1,776,810	\$1,955,293	\$1,939,521	\$1,622,449	\$1,043,563	\$566,747	\$338,886	\$594,926	\$892,467	\$1,250,502	
10	Monthly Average	Rate Case (9) / 12	\$121,069	\$135,605	\$148,068	\$162,941	\$161,627	\$135,204	\$86,964	\$47,229	\$28,240	\$49,577	\$74,372	\$104,209	\$1,255,104
11	LNG Inventory Balance	Rate Case (11) * (12)	\$4,706,903	\$4,627,535	\$4,968,492	\$5,265,004	\$5,313,658	\$4,761,517	\$1,733,731	\$1,899,023	\$1,494,314	\$1,548,945	\$2,404,046	\$3,644,234	
12	Cost of Capital		9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	
13	Return on Working Capital Requirement		\$427,858	\$420,643	\$451,636	\$478,569	\$483,011	\$432,822	\$157,596	\$172,621	\$135,833	\$140,799	\$218,528	\$331,261	
14	Weighted Cost of Debt	Rate Case (11) * (14)	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	
15	Interest Charges Financed		\$197,219	\$193,894	\$208,180	\$220,604	\$222,642	\$199,508	\$72,643	\$79,569	\$62,612	\$64,901	\$100,730	\$152,693	
16	Taxable Income	Rate Case (13) - (15)	\$230,638	\$226,749	\$243,456	\$257,985	\$260,369	\$233,314	\$84,953	\$93,052	\$73,221	\$75,898	\$117,798	\$178,567	
17	1 - Combined Tax Rate	Rate Case (16) / (17)	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
18	Return and Tax Requirement		\$354,828	\$348,845	\$374,548	\$396,900	\$400,568	\$358,945	\$130,697	\$143,157	\$112,648	\$116,767	\$181,228	\$274,719	
19	Working Capital Requirement	Rate Case (15) + (18)	\$552,047	\$542,739	\$582,728	\$617,504	\$623,210	\$558,453	\$203,340	\$222,726	\$175,280	\$181,667	\$281,958	\$427,413	
20	Monthly Average	Rate Case (19) / 12	\$46,004	\$45,228	\$48,561	\$51,459	\$51,934	\$46,538	\$16,945	\$18,561	\$14,605	\$15,139	\$23,496	\$35,618	\$414,087
21	System Balancing Factor	Rate Case (20) * (21)	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	20.39%	
22	Balancing Related Inventory Costs		\$9,380	\$9,222	\$9,902	\$10,492	\$10,589	\$9,489	\$3,455	\$3,784	\$2,978	\$3,087	\$4,791	\$7,262	\$84,432
23	Supply Related Inventory Costs	Rate Case (21) - (22)	\$36,624	\$36,006	\$38,659	\$40,966	\$41,345	\$37,049	\$13,490	\$14,776	\$11,627	\$12,052	\$18,706	\$28,355	\$329,655
24	Propane Inventory Balance	Rate Case (24) * (27)	\$49,505	\$48,959	\$48,384	\$47,051	\$47,051	\$47,051	\$11,270	\$8,362	\$5,095	\$5,181	\$4,999	\$4,999	
25	Cost of Capital		9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	
26	Return on Working Capital Requirement		\$4,500	\$4,450	\$4,398	\$4,277	\$4,277	\$4,277	\$1,024	\$760	\$463	\$471	\$454	\$454	
27	Weighted Cost of Debt	Rate Case (24) * (27)	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	
28	Interest Charges Financed		\$2,074	\$2,051	\$2,027	\$1,971	\$1,971	\$1,971	\$472	\$350	\$213	\$217	\$209	\$209	
29	Taxable Income	Rate Case (26) - (28)	\$2,426	\$2,399	\$2,371	\$2,305	\$2,305	\$2,305	\$552	\$410	\$250	\$254	\$245	\$245	
30	1 - Combined Tax Rate	Rate Case (29) / (30)	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
31	Return and Tax Requirement		\$3,732	\$3,691	\$3,647	\$3,547	\$3,547	\$3,547	\$850	\$630	\$394	\$391	\$377	\$377	
32	Working Capital Requirement	Rate Case (28) + (31)	\$5,806	\$5,742	\$5,675	\$5,518	\$5,518	\$5,518	\$1,322	\$981	\$598	\$608	\$566	\$566	
33	Monthly Average	Rate Case (32) / 12	\$484	\$479	\$473	\$460	\$460	\$460	\$110	\$82	\$50	\$51	\$49	\$49	\$3,205

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Costs Working Capital Calculation

Line	Description (a)	Reference (b)	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Total
1	Supply Fixed Costs		\$2,291,695	\$2,004,087	\$2,315,789	\$2,284,795	\$2,335,127	\$2,322,364	\$2,206,286	\$2,146,060	\$2,336,990	\$2,082,628	\$2,245,120	\$2,166,314	
2	Capacity Release Revenue		\$81,615	\$104,880	\$120,924	\$67,583	\$19,305	\$0	\$0	\$0	\$0	\$162,321	\$6,000	\$409,991	
3	Allowable Working Capital Costs	(1) - (2)	\$2,199,920	\$1,899,196	\$2,194,865	\$2,197,211	\$2,315,823	\$2,322,364	\$2,206,286	\$2,146,060	\$2,336,990	\$1,920,307	\$2,239,120	\$1,756,323	
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
5	Working Capital Requirement	[(3) * (4)] / 365	\$80,764	\$69,724	\$80,579	\$80,665	\$85,019	\$85,259	\$90,998	\$78,787	\$85,793	\$70,489	\$82,203	\$64,479	
6	Cost of Capital	Rate Case	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	
7	Return on Working Capital Requirement	(5) * (6)	\$7,341	\$6,338	\$7,325	\$7,332	\$7,728	\$7,750	\$7,363	\$7,162	\$7,799	\$6,408	\$7,472	\$5,861	
8	Weighted Cost of Debt	Rate Case	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	
9	Interest Expense	(5) * (8)	\$3,384	\$2,921	\$3,376	\$3,380	\$3,562	\$3,572	\$3,994	\$3,994	\$3,301	\$3,595	\$2,954	\$3,444	\$2,702
10	Taxable Income	(7) - (9)	\$3,957	\$3,416	\$3,948	\$3,953	\$4,166	\$4,178	\$3,969	\$3,861	\$4,204	\$3,454	\$4,028	\$3,159	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	\$6,098	\$5,256	\$6,074	\$6,081	\$6,409	\$6,427	\$6,106	\$5,839	\$6,467	\$5,315	\$6,197	\$4,861	
13	Supply Fixed Working Capital Requirement	(9) + (12)	\$9,472	\$8,178	\$9,451	\$9,461	\$9,971	\$10,000	\$9,500	\$9,240	\$10,082	\$8,268	\$9,641	\$7,562	\$110,807
14	Storage Fixed Costs		\$743,437	\$820,390	\$608,980	\$730,348	\$751,651	\$713,262	\$932,546	\$670,106	\$748,316	\$856,315	\$766,052	\$761,812	
15	Less: LNG Demand to DAC		\$32,114	\$32,114	\$32,114	\$32,114	\$32,114	\$32,114	\$32,114	\$32,114	\$32,114	\$32,114	\$32,114	\$32,114	
16	Less: Credits		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
17	Plus: Supply Related LNG O&M Costs		\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	
18	Allowable Working Capital Costs	(14) - (15) + (16)	\$754,564	\$881,517	\$620,107	\$741,474	\$762,778	\$724,389	\$943,673	\$681,233	\$759,443	\$867,442	\$777,179	\$772,939	
19	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
20	Working Capital Requirement	[(17) * (18)] / 365	\$27,702	\$30,527	\$22,766	\$27,221	\$28,003	\$26,594	\$34,644	\$25,010	\$27,881	\$31,846	\$28,532	\$28,376	
21	Cost of Capital	Rate Case	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	
22	Return on Working Capital Requirement	(19) * (20)	\$2,518	\$2,775	\$2,069	\$2,474	\$2,546	\$2,417	\$3,149	\$2,273	\$2,534	\$2,895	\$2,594	\$2,579	
23	Weighted Cost of Debt	Rate Case	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	
24	Interest Expense	(19) * (22)	\$1,161	\$1,278	\$954	\$1,141	\$1,173	\$1,114	\$1,452	\$1,048	\$1,168	\$1,334	\$1,195	\$1,189	
25	Taxable Income	(19) - (23)	\$1,357	\$1,496	\$1,116	\$1,334	\$1,372	\$1,303	\$1,698	\$1,225	\$1,366	\$1,560	\$1,398	\$1,390	
26	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
27	Return and Tax Requirement	(24) / (25)	\$2,098	\$2,301	\$1,716	\$2,052	\$2,111	\$2,005	\$2,612	\$1,885	\$2,102	\$2,401	\$2,151	\$2,139	
28	Storage Fixed Working Capital Requirement	(23) + (26)	\$3,249	\$3,580	\$2,670	\$3,193	\$3,284	\$3,119	\$4,063	\$2,933	\$3,270	\$3,735	\$3,346	\$3,328	\$39,771

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Costs Working Capital Calculation

Line No.	Description (a)	Reference (b)	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Total
1	Supply Variable Costs		\$2,375,385	\$2,793,476	\$3,126,240	\$8,326,459	\$13,426,955	\$18,380,892	\$22,425,948	\$24,861,141	\$20,523,122	\$14,437,928	\$7,275,022	\$5,291,010	
2a	Less: Non-firm Sales		\$349,084	\$421,731	\$505,827	\$828,754	\$770,868	\$475,475	\$417,577	\$374,189	\$271,815	\$228,441	\$220,174	\$255,696	
2b	Less: Variable Delivery Storage Costs		\$0	\$0	\$0	\$2,830	\$1,615	\$44,177	\$82,410	\$71,914	\$43,512	\$3,460	\$0	\$0	
2c	Less: Variable Injection Storage Costs		\$4,413	\$5,651	\$4,768	\$4,452	\$0	\$0	\$0	\$0	\$1,050	\$4,018	\$5,187	\$8,165	
2d	Less: Fuel Costs Allocated to Storage		\$28,845	\$34,141	\$29,065	\$39,271	\$7,714	\$148,416	\$253,312	\$212,997	\$135,324	\$45,090	\$51,506	\$89,653	
2e	Less: Supply Refunds		\$382,342	\$461,523	\$539,660	\$875,307	\$780,196	\$688,088	\$753,288	\$689,098	\$451,701	\$281,009	\$276,867	\$353,414	
2	Total Credits	(1) - (2)	\$1,993,043	\$2,271,953	\$2,586,580	\$7,451,153	\$12,646,759	\$17,712,764	\$21,672,649	\$24,202,042	\$20,071,421	\$14,186,919	\$6,998,155	\$4,937,596	
3	Allowable Working Capital Costs		13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
4	Number of Days Lag	Rate Case													
5	Working Capital Requirement	((3) * (4)) / 365	\$73,169	\$83,409	\$84,959	\$273,549	\$464,292	\$650,277	\$795,663	\$888,513	\$736,869	\$519,733	\$256,919	\$181,271	
6	Cost of Capital	Rate Case	8.08%	8.08%	8.08%	8.08%	8.08%	8.08%	8.08%	8.08%	8.08%	8.08%	8.08%	8.08%	
7	Return on Working Capital Requirement	(5) * (6)	\$6,661	\$7,582	\$6,862	\$24,866	\$42,204	\$59,110	\$72,325	\$80,766	\$66,961	\$47,244	\$23,354	\$16,478	
8	Weighted Cost of Debt	Rate Case	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	
9	Interest Expense	(5) * (8)	\$3,066	\$3,495	\$3,979	\$11,482	\$19,454	\$27,247	\$33,338	\$37,229	\$30,875	\$21,777	\$10,765	\$7,595	
10	Taxable Income	(7) - (9)	\$3,585	\$4,087	\$4,653	\$13,404	\$22,750	\$31,864	\$38,987	\$43,537	\$36,107	\$25,467	\$12,589	\$8,882	
11	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
12	Return and Tax Requirement	(10) / (11)	\$5,516	\$6,288	\$7,158	\$20,621	\$35,000	\$49,021	\$59,980	\$66,980	\$55,549	\$39,180	\$19,368	\$13,665	
13	Supply Variable Working Capital Requirement	(9) * (12)	\$8,582	\$9,783	\$11,137	\$32,083	\$54,454	\$78,267	\$93,318	\$104,209	\$86,423	\$60,957	\$30,133	\$21,260	\$588,606
14	Storage Variable Product Costs		\$65,005	\$46,185	\$253,928	\$177,587	\$257,809	\$3,182,041	\$8,222,127	\$5,443,588	\$3,255,689	\$634,596	\$131,499	\$74,606	
15	Less: Balancing Related LNG Commodity (to DAC)		(\$20,036)	(\$17,212)	(\$23,353)	(\$25,020)	(\$26,899)	(\$136,854)	(\$650,750)	(\$312,141)	(\$198,776)	(\$51,624)	(\$38,392)	(\$35,137)	
16	Plus: Supply Related LNG O&M Costs		\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	\$30,455	
17	Allowable Working Capital Costs	(14) + (15) + (16)	\$75,425	\$59,428	\$261,030	\$183,022	\$261,365	\$3,075,643	\$7,601,832	\$5,161,902	\$3,087,368	\$613,427	\$123,503	\$69,925	
18	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
19	Working Capital Requirement	((17) * (18)) / 365	\$2,769	\$2,182	\$9,583	\$6,719	\$9,595	\$112,914	\$279,061	\$189,505	\$113,344	\$22,520	\$4,534	\$2,567	
20	Cost of Capital	Rate Case	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	
21	Return on Working Capital Requirement	(19) * (20)	\$252	\$198	\$871	\$611	\$872	\$10,264	\$25,368	\$17,226	\$10,303	\$2,047	\$412	\$233	
22	Weighted Cost of Debt	Rate Case	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	
23	Interest Expense	(19) * (22)	\$116	\$91	\$402	\$282	\$402	\$4,731	\$11,693	\$7,940	\$4,749	\$944	\$180	\$108	
24	Taxable Income	(19) - (23)	\$136	\$107	\$470	\$329	\$470	\$5,533	\$13,675	\$9,286	\$5,554	\$1,103	\$222	\$126	
25	1 - Combined Tax Rate	Rate Case	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	0.6500	
26	Return and Tax Requirement	(24) / (25)	\$209	\$164	\$722	\$507	\$723	\$6,512	\$21,088	\$14,286	\$8,544	\$1,698	\$342	\$194	
27	Storage Var. Product Working Capital Requirement	(23) + (26)	\$325	\$256	\$1,124	\$788	\$1,125	\$13,243	\$32,732	\$22,226	\$13,294	\$2,641	\$552	\$301	\$88,587

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Costs Working Capital Calculation

Line No.	Description (a)	Reference (b)	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Total
1	Storage Variable Non-Product Costs														
2	Credits		\$33,258	\$39,792	\$33,833	\$46,553	\$9,328	\$192,593	\$335,721	\$284,910	\$179,886	\$52,568	\$56,693	\$97,717	
3	Allowable Working Capital Costs	(1) - (2)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Number of Days Lag	Rate Case	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40
5	Working Capital Requirement	[(3) * (4)] / 365	\$1,221	\$1,461	\$1,242	\$1,709	\$342	\$7,071	\$12,325	\$10,460	\$6,604	\$1,930	\$2,081	\$3,587	
6	Cost of Capital	Rate Case	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%	9.09%
7	Return on Working Capital Requirement	(5) * (6)	\$111	\$133	\$113	\$155	\$31	\$643	\$1,120	\$951	\$600	\$175	\$189	\$326	
8	Weighted Cost of Debt	Rate Case	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%	4.19%
9	Interest Expense	(5) * (8)	\$51	\$61	\$52	\$72	\$14	\$296	\$516	\$438	\$277	\$81	\$87	\$150	
10	Taxable Income	(7) - (9)	\$60	\$72	\$61	\$84	\$17	\$346	\$604	\$513	\$324	\$95	\$102	\$176	
11	1 - Combined Tax Rate	Rate Case	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
12	Return and Tax Requirement	(10) / (11)	\$92	\$110	\$94	\$129	\$26	\$533	\$929	\$789	\$488	\$145	\$157	\$270	
13	Storage Variable Non-product WC Requirement	(9) + (12)	\$143	\$171	\$146	\$200	\$40	\$829	\$1,446	\$1,221	\$775	\$226	\$244	\$421	\$5,968

New England Gas Company
 July '02 - Oct '03 Firm Thru-put

Line No.	Rate Class	Jul-02 act	Aug-02 act	Sep-02 act	Oct-02 act	Nov-02 act	Dec-02 act	Jan-03 act	Feb-03 act	Mar-03 act	Apr-03 act	May-03 act	Jun-03 act	Total
1 SALES (dth)														
2	Residential Non-Heating	43,328	42,540	40,185	46,682	64,841	74,327	75,829	76,909	74,011	63,097	61,006	50,577	713,331
3	Residential Heating	436,218	400,991	389,671	574,004	1,556,930	2,540,722	3,200,991	3,726,279	3,256,633	2,129,678	1,393,649	782,806	20,388,572
4	Small C&I	41,152	54,123	51,543	69,531	195,284	392,352	507,803	619,212	541,707	318,694	184,190	87,166	3,062,757
5	Medium C&I	113,035	119,828	160,609	95,109	322,973	483,488	630,421	680,211	632,988	418,686	321,846	173,245	4,152,438
6	Large LLF	16,748	23,648	12,157	33,646	82,835	128,984	182,758	178,997	173,430	113,947	80,481	34,477	1,062,089
7	Large HLF	23,620	30,722	25,865	26,984	37,933	49,199	56,737	61,718	60,598	60,645	52,837	34,795	521,651
8	Extra Large LLF	5,033	3,225	2,490	5,378	16,315	23,180	30,391	23,094	32,557	21,045	5,383	5,071	173,162
9	Extra Large HLF	14,004	15,493	18,425	21,267	24,135	27,270	31,579	25,459	36,115	19,165	31,742	20,744	285,398
10	Total Sales	693,139	690,571	700,945	872,601	2,301,245	3,719,521	4,716,509	5,391,878	4,808,039	3,144,957	2,131,113	1,188,880	30,359,399
11 EI-2 TRANSPORTATION														
12	FT-2 Medium	11,566	29,230	6,678	18,188	49,545	60,765	83,750	86,195	97,940	51,995	44,210	28,694	568,757
13	FT-2 Large LLF	13,030	2,476	(19,868)	9,194	7,410	19,125	23,296	22,447	25,577	13,871	17,057	9,042	142,658
14	FT-2 Large HLF	1,869	1,928	4,849	5,616	7,280	9,481	11,535	12,745	(3,912)	4,803	4,658	4,472	65,324
15	FT-2 Extra Large LLF	0	0	0	0	0	0	0	0	3,259	0	0	0	3,259
16	FT-2 Extra Large HLF	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Total Transportation	26,464	33,634	(8,341)	32,998	64,235	89,370	118,582	121,387	122,864	70,670	65,925	42,208	779,997
18 Sales & EI-2 THROUGHPUT														
19	Residential Non-Heating	43,328	42,540	40,185	46,682	64,841	74,327	75,829	76,909	74,011	63,097	61,006	50,577	713,331
20	Residential Heating	436,218	400,991	389,671	574,004	1,556,930	2,540,722	3,200,991	3,726,279	3,256,633	2,129,678	1,393,649	782,806	20,388,572
21	Small C&I	41,152	54,123	51,543	69,531	195,284	392,352	507,803	619,212	541,707	318,694	184,190	87,166	3,062,757
22	Medium C&I	124,601	149,058	167,287	113,297	372,518	544,253	714,171	766,406	730,928	470,681	366,056	201,939	4,721,195
23	Large LLF	29,778	26,125	(7,710)	42,840	90,244	148,109	206,054	201,444	199,008	127,818	97,518	43,519	1,204,747
24	Large HLF	25,489	32,650	30,714	32,600	45,213	58,679	68,272	74,463	56,686	65,448	57,495	39,267	586,975
25	Extra Large LLF	5,033	3,225	2,490	5,378	16,315	23,180	30,391	23,094	35,816	21,045	5,383	5,071	176,421
26	Extra Large HLF	14,004	15,493	18,425	21,267	24,135	27,270	31,579	25,459	36,115	19,165	31,742	20,744	285,398
27	Total Throughput	719,603	724,205	692,605	905,600	2,365,480	3,808,892	4,835,091	5,513,265	4,930,903	3,215,626	2,197,039	1,231,088	31,139,396
28 EI-1 TRANSPORTATION														
29	FT-1 Medium	36,119	36,754	27,893	58,120	90,215	128,991	163,390	150,466	109,979	86,292	54,285	34,066	976,572
30	FT-1 Large LLF	2,325	28,237	17,033	63,280	111,763	166,996	208,810	174,155	147,655	95,327	46,305	17,598	1,079,484
31	FT-1 Large HLF	32,301	36,377	31,745	39,703	53,733	63,202	71,440	66,717	61,519	55,632	45,036	39,191	596,597
32	FT-1 Extra Large LLF	13,154	13,828	8,078	34,602	54,710	79,887	100,711	88,527	70,278	52,909	24,373	10,737	551,793
33	FT-1 Extra Large HLF	167,883	172,236	173,172	254,393	254,896	306,982	392,703	292,798	294,693	314,715	182,592	186,426	2,993,480
34	Total Transportation	251,783	287,432	257,922	450,098	565,306	746,059	937,054	772,664	684,125	604,875	352,591	288,017	6,197,926
29 Total THROUGHPUT														
35	Residential Non-Heating	43,328	42,540	40,185	46,682	64,841	74,327	75,829	76,909	74,011	63,097	61,006	50,577	713,331
36	Residential Heating	436,218	400,991	389,671	574,004	1,556,930	2,540,722	3,200,991	3,726,279	3,256,633	2,129,678	1,393,649	782,806	20,388,572
37	Small C&I	41,152	54,123	51,543	69,531	195,284	392,352	507,803	619,212	541,707	318,694	184,190	87,166	3,062,757
38	Medium C&I	160,720	185,812	195,180	171,417	462,733	673,245	877,561	916,872	840,908	556,973	420,341	236,005	5,697,767
39	Large LLF	32,104	54,362	9,323	106,120	202,007	315,105	414,864	375,599	346,663	223,145	143,823	61,117	2,284,232
40	Large HLF	57,789	69,027	62,459	72,303	98,946	121,882	139,712	141,180	118,205	121,080	102,531	78,457	1,183,572
41	Extra Large LLF	18,187	17,052	10,568	39,980	71,025	103,067	131,102	111,621	106,094	73,954	29,756	15,807	728,214
42	Extra Large HLF	181,887	187,729	191,597	275,660	279,022	334,252	424,282	318,257	330,808	333,881	214,333	207,169	3,278,878
43	Total Throughput	971,386	1,011,637	950,526	1,355,698	2,930,786	4,554,951	5,772,145	6,285,928	5,615,029	3,820,501	2,549,630	1,519,105	37,337,322

New England Gas Company
GCR - Gas Cost Collections

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	Proration	Apr-03	May-03	Jun-03	Total
	act	act	act	act	act	act	act	act	act	act	Adjustment	Restated	act	act	
I. Supply Fixed Cost Collections --															
(a) Resid. & Small C & I dth	520,699	497,655	481,399	690,217	1,817,054	3,007,401	3,784,623	4,422,399	3,872,351	2,511,468	2,511,468	2,511,468	1,638,845	920,549	24,164,660
Supply Fixed Cost Factor	\$1,1497	\$1,1497	\$1,1497	\$1,1497	\$1,1497	\$1,1497	\$1,1497	\$1,1497	\$1,1497	\$0,9195	\$0,9195	\$0,9195	\$0,9859	\$0,9859	\$0,9859
Res & Small C & I collections	\$598,647	\$572,154	\$553,465	\$793,542	\$2,089,067	\$3,457,608	\$4,351,181	\$5,084,432	\$4,452,042	\$2,476,057	(\$166,791)	\$2,309,266	\$1,615,738	\$907,569	\$26,784,711
(b) C & I Medium dth	113,035	119,828	160,609	95,109	322,973	463,488	630,421	680,211	632,988	418,686	418,686	418,686	321,846	173,245	4,152,438
Supply Fixed Cost Factor	\$1,0517	\$1,0517	\$1,0517	\$1,0517	\$1,0517	\$1,0517	\$1,0517	\$1,0517	\$1,0517	\$0,8930	\$0,8930	\$0,8930	\$0,8930	\$0,8930	\$0,8930
C & I Medium collections	\$118,879	\$126,023	\$168,913	\$100,026	\$338,670	\$508,485	\$663,014	\$715,378	\$665,713	\$373,887	(\$25,186)	\$348,701	\$287,408	\$154,708	\$4,196,918
(c) C & I Large LLF dth	16,748	23,648	12,157	33,646	82,835	128,984	182,758	178,987	173,430	113,947	113,947	113,947	80,461	34,477	1,062,089
Supply Fixed Cost Factor	\$1,1030	\$1,1030	\$1,1030	\$1,1030	\$1,1030	\$1,1030	\$1,1030	\$1,1030	\$1,1030	\$0,9391	\$0,9391	\$0,9391	\$0,9391	\$0,9391	\$0,9391
C & I Large LLF collections	\$18,473	\$26,084	\$13,409	\$37,112	\$91,367	\$142,269	\$201,582	\$197,433	\$191,294	\$107,007	(\$7,208)	\$99,799	\$75,561	\$32,378	\$1,126,761
(d) C & I Large HLF dth	23,620	30,722	25,865	26,984	37,933	49,199	56,737	61,718	60,598	60,645	60,645	60,645	52,837	34,795	521,651
Supply Fixed Cost Factor	\$0,7054	\$0,7054	\$0,7054	\$0,7054	\$0,7054	\$0,7054	\$0,7054	\$0,7054	\$0,7054	\$0,6152	\$0,6152	\$0,6152	\$0,6152	\$0,6152	\$0,6152
C & I Large HLF collections	\$16,662	\$21,671	\$18,245	\$19,035	\$26,758	\$34,705	\$40,022	\$43,536	\$42,745	\$37,309	(\$2,513)	\$34,796	\$32,505	\$21,406	\$352,086
(e) C & I Extra Large LLF dth	5,033	3,225	2,490	5,378	16,315	23,180	30,391	23,094	32,557	21,045	21,045	21,045	5,383	5,071	173,162
Supply Fixed Cost Factor	\$1,0261	\$1,0261	\$1,0261	\$1,0261	\$1,0261	\$1,0261	\$1,0261	\$1,0261	\$1,0261	\$0,8608	\$0,8608	\$0,8608	\$0,8608	\$0,8608	\$0,8608
C & I XL LLF collections	\$5,164	\$3,309	\$2,555	\$5,518	\$16,741	\$23,785	\$31,184	\$23,697	\$33,407	\$18,116	(\$1,220)	\$16,896	\$4,633	\$4,365	\$171,254
(f) C & I Extra Large HLF dth	14,004	15,493	18,425	21,267	24,135	27,270	31,579	25,459	36,115	19,165	19,165	19,165	31,742	20,744	285,398
Supply Fixed Cost Factor	\$0,4833	\$0,4833	\$0,4833	\$0,4833	\$0,4833	\$0,4833	\$0,4833	\$0,4833	\$0,4833	\$0,3451	\$0,3451	\$0,3451	\$0,3451	\$0,3451	\$0,3451
C & I XL HLF collections	\$6,768	\$7,488	\$8,905	\$10,278	\$11,665	\$13,180	\$15,262	\$12,304	\$17,454	\$6,614	(\$446)	\$6,168	\$10,954	\$7,159	\$127,585
sub total dth	693,139	690,571	700,945	872,601	2,301,245	3,719,521	4,716,509	5,391,878	4,808,039	3,144,957	3,144,957	3,144,957	2,131,113	1,188,880	30,359,399
sub total Supply Fixed Collections	\$764,593	\$756,729	\$765,492	\$965,511	\$2,575,268	\$4,180,832	\$5,302,245	\$6,076,780	\$5,402,655	\$3,018,890	(\$203,364)	\$2,815,626	\$2,026,799	\$1,127,585	\$32,759,315
II. Storage Fixed Cost Collections --															
(a) Resid & Small C & I dth	520,699	497,655	481,399	690,217	1,817,054	3,007,401	3,784,623	4,422,399	3,872,351	2,511,468	2,511,468	2,511,468	1,638,845	920,549	24,164,660
Storage Fixed Cost Factor	\$0,4008	\$0,4008	\$0,4008	\$0,4008	\$0,4008	\$0,4008	\$0,4008	\$0,4008	\$0,4008	\$0,3396	\$0,3396	\$0,3396	\$0,3396	\$0,3396	\$0,3396
Res & Small C & I collections	\$208,696	\$199,460	\$192,945	\$278,639	\$728,275	\$1,205,366	\$1,516,877	\$1,772,498	\$1,552,038	\$852,895	(\$57,452)	\$795,443	\$556,552	\$312,618	\$9,317,407
(b) C & I Medium dth	113,035	119,828	160,609	95,109	322,973	463,488	630,421	680,211	632,988	418,686	418,686	418,686	321,846	173,245	4,152,438
Storage Fixed Cost Factor	\$0,3611	\$0,3611	\$0,3611	\$0,3611	\$0,3611	\$0,3611	\$0,3611	\$0,3611	\$0,3611	\$0,2930	\$0,2930	\$0,2930	\$0,3034	\$0,3034	\$0,3034
C & I Medium collections	\$40,817	\$43,270	\$57,996	\$34,344	\$116,625	\$174,568	\$227,645	\$245,624	\$228,572	\$127,029	(\$8,557)	\$118,472	\$97,648	\$52,562	\$1,438,163
(c) C & I Large LLF dth	16,748	23,648	12,157	33,646	82,835	128,984	182,758	178,987	173,430	113,947	113,947	113,947	80,461	34,477	1,062,089
Storage Fixed Cost Factor	\$0,3900	\$0,3900	\$0,3900	\$0,3900	\$0,3900	\$0,3900	\$0,3900	\$0,3900	\$0,3900	\$0,3361	\$0,3361	\$0,3361	\$0,3361	\$0,3361	\$0,3361
C & I Large LLF collections	\$6,532	\$9,223	\$4,741	\$13,122	\$32,306	\$50,304	\$71,276	\$69,809	\$67,638	\$38,298	(\$2,580)	\$35,718	\$27,043	\$11,588	\$399,300
(d) C & I Large HLF dth	23,620	30,722	25,865	26,984	37,933	49,199	56,737	61,718	60,598	60,645	60,645	60,645	52,837	34,795	521,651
Storage Fixed Cost Factor	\$0,2477	\$0,2477	\$0,2477	\$0,2477	\$0,2477	\$0,2477	\$0,2477	\$0,2477	\$0,2477	\$0,2049	\$0,2049	\$0,2049	\$0,2049	\$0,2049	\$0,2049
C & I Large HLF collections	\$5,851	\$7,610	\$6,407	\$6,664	\$9,396	\$12,187	\$14,054	\$15,288	\$15,010	\$12,426	(\$837)	\$11,589	\$10,826	\$7,129	\$122,031
(e) C & I XL LLF dth	5,033	3,225	2,490	5,378	16,315	23,180	30,391	23,094	32,557	21,045	21,045	21,045	5,383	5,071	173,162
Storage Fixed Cost Factor	\$0,3577	\$0,3577	\$0,3577	\$0,3577	\$0,3577	\$0,3577	\$0,3577	\$0,3577	\$0,3577	\$0,2965	\$0,2965	\$0,2965	\$0,2965	\$0,2965	\$0,2965
C & I XL LLF collections	\$1,800	\$1,154	\$891	\$1,924	\$5,896	\$8,292	\$10,871	\$8,261	\$11,646	\$6,240	(\$420)	\$5,820	\$1,596	\$1,503	\$69,594
(f) C & I XL HLF dth	14,004	15,493	18,425	21,267	24,135	27,270	31,579	25,459	36,115	19,165	19,165	19,165	31,742	20,744	285,398

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	Proration	Apr-03	May-03	Jun-03	Total
	act	act	act	act	act	act	act	act	act	act	Adjustment	Restated	act	act	
Storage Fixed Cost Factor	\$0,1667	\$0,1667	\$0,1667	\$0,1667	\$0,1667	\$0,1667	\$0,1667	\$0,1667	\$0,1667	\$0,1177		\$0,1098	\$0,1177	\$0,1177	\$43,912
C & I XL HLF collections	\$2,334	\$2,553	\$3,071	\$3,545	\$4,023	\$4,546	\$5,264	\$4,244	\$6,020	\$2,258	(\$152)	\$2,104	\$3,736	\$2,442	
(a) FT-2 dth	26,464	33,634	(8,341)	32,998	64,235	89,370	118,562	121,387	122,864	70,670		70,670	65,925	42,208	779,997
Storage Fixed Cost Factor	\$0,3551	\$0,3551	\$0,3551	\$0,3551	\$0,3551	\$0,3551	\$0,3551	\$0,3551	\$0,3551	\$0,3551		\$0,3551	\$0,3551	\$0,3551	\$3,551
F T-2 collection	\$9,397	\$11,944	(\$2,962)	\$11,718	\$22,810	\$31,735	\$42,108	\$43,104	\$43,629	\$25,095		\$25,095	\$23,410	\$14,988	\$276,976
Initial Dth	719,603	724,205	692,605	905,600	2,365,480	3,908,892	4,835,091	5,513,265	4,930,903	3,215,626		3,215,626	2,197,039	1,231,088	31,139,396
Total Supply Fixed Collections	\$275,427	\$275,244	\$263,069	\$347,976	\$919,271	\$1,487,018	\$1,888,095	\$2,158,828	\$1,924,553	\$1,064,239	(\$69,999)	\$994,240	\$720,811	\$720,811	\$11,657,382
III. Variable Supply Cost Collections :-															
(a) Firm Sales dth	693,139	690,571	700,945	872,601	2,301,245	3,719,521	4,716,509	5,391,878	4,808,039	3,144,957		3,144,957	2,131,113	1,188,880	30,359,399
Variable Supply Cost Factor	\$3,8347	\$3,8347	\$3,8347	\$3,8347	\$3,8347	\$3,8347	\$3,8347	\$3,8347	\$3,8347	\$4,7881		\$4,7881	\$4,7881	\$4,7881	\$4,7881
Variable Supply collections	\$2,657,980	\$2,648,131	\$2,687,915	\$3,346,165	\$8,824,584	\$14,263,248	\$18,086,397	\$20,676,235	\$18,437,366	\$15,059,367	(\$1,014,358)	\$14,044,009	\$10,203,984	\$5,692,476	\$121,568,512
(b) NGV Sales dth	3,546	2,179	2,048	2,091	1,815	1,906	2,002	1,651	1,917	2,053		2,053	2,223	2,139	25,570
Variable Supply Cost Factor	\$3,9170	\$3,9170	\$3,9170	\$3,9170	\$3,9170	\$3,9170	\$3,9170	\$3,9170	\$3,9170	\$4,8890		\$4,8890	\$4,8890	\$4,8890	\$4,8890
Variable Supply collections	\$13,889	\$8,537	\$8,020	\$8,190	\$7,110	\$7,465	\$7,843	\$6,468	\$7,508	\$10,035		\$10,035	\$10,870	\$10,459	\$106,394
TOTAL Variable Supply Collections	\$2,671,869	\$2,656,668	\$2,695,935	\$3,354,355	\$8,831,694	\$14,270,713	\$18,094,240	\$20,682,703	\$18,444,896	\$15,068,402	(\$1,014,358)	\$14,054,044	\$10,214,854	\$5,702,935	\$121,674,906
IVa. Storage Variable Product Cost Collections :-															
(a) Firm Sales dth	693,139	690,571	700,946	872,601	2,301,245	3,719,521	4,716,509	5,391,878	4,808,039	3,144,957		3,144,957	2,131,113	1,188,880	30,359,399
Variable Supply Cost Factor	\$0,6504	\$0,6504	\$0,6504	\$0,6504	\$0,6504	\$0,6504	\$0,6504	\$0,6504	\$0,6504	\$0,8468		\$0,8468	\$0,8468	\$0,8468	\$0,8468
Storage Variable Product collections	\$450,818	\$449,147	\$455,895	\$567,540	\$1,496,730	\$2,419,177	\$3,067,617	\$3,506,877	\$3,127,149	\$2,663,149	(\$179,394)	\$2,483,755	\$1,804,627	\$1,006,744	\$20,836,076
IVb. Storage Variable Non-product Cost Collections :-															
(a) Firm Sales dth	693,139	690,571	700,945	872,601	2,301,245	3,719,521	4,716,509	5,391,878	4,808,039	3,144,957		3,144,957	2,131,113	1,188,880	30,359,399
Variable Supply Cost Factor	\$0,0842	\$0,0842	\$0,0842	\$0,0842	\$0,0842	\$0,0842	\$0,0842	\$0,0842	\$0,0842	\$0,0100		\$0,0093	\$0,0100	\$0,0100	\$0,0100
Storage Variable Non-Product collec	\$58,362	\$58,146	\$59,020	\$73,473	\$193,765	\$313,184	\$397,130	\$453,996	\$404,937	\$31,450	(\$2,118)	\$29,332	\$21,311	\$11,889	\$2,074,445
(b) FT-2 dth	26,464	33,634	(8,341)	32,998	64,235	89,370	118,562	121,387	122,864	70,670		70,670	65,925	42,208	779,997
Variable Supply Cost Factor	\$0,0842	\$0,0842	\$0,0842	\$0,0842	\$0,0842	\$0,0842	\$0,0842	\$0,0842	\$0,0842	\$0,0842		\$0,0842	\$0,0842	\$0,0842	\$0,0842
Storage Variable Non-Product collec	\$2,228	\$2,832	(\$702)	\$2,778	\$5,409	\$7,525	\$9,985	\$10,221	\$10,345	\$5,950		\$5,950	\$5,551	\$3,554	\$65,676
(b) Total Firm Sales FT-2 dth	719,603	724,205	692,605	905,600	2,365,480	3,908,892	4,835,091	5,513,265	4,930,903	3,215,626		3,215,626	2,197,039	1,231,088	31,139,396
Storage Variable Non-Product collec	\$60,990	\$60,978	\$59,318	\$76,251	\$199,174	\$320,709	\$407,115	\$464,217	\$415,182	\$37,400	(\$2,118)	\$35,282	\$26,862	\$15,443	\$2,140,121
Total Gas Cost Collections	\$4,223,297	\$4,198,766	\$4,239,729	\$5,311,633	\$14,022,137	\$22,677,649	\$28,759,312	\$32,889,405	\$29,314,435	\$21,852,180	(\$1,469,233)	\$20,382,947	\$14,793,963	\$8,255,637	\$189,067,800

New England Gas Company
 Rhode Island Division
 GCR: July 2002 thru June 2003 Actual vs. Fcst

	<u>Fcst</u>	<u>Actual</u>	<u>Difference</u>
Deferred Balance	\$2,692,953	\$2,137,309	(\$555,644)
Gas Costs			
Pipeline Fixed	\$22,690,668	\$23,312,786	\$622,117
Supplier Fixed	\$2,728,261	\$2,421,580	(\$306,682)
Storage Delivery	\$4,738,880	\$4,670,717	(\$68,162)
Storage Facility	\$4,330,866	\$4,432,499	\$101,633
Variable Supply	\$103,862,238	\$138,063,889	\$34,201,651
Underground Storage	\$14,891,689	\$15,010,666	\$118,977
LNG	\$3,115,869	\$7,534,051	\$4,418,182
LP		\$562,735	\$562,735
Wking Cap	\$537,321	\$833,639	\$296,318
Inventory Finance	\$1,614,989	\$1,587,964	(\$27,025)
LNG O & M	\$884,360	\$884,360	(\$0)
LNG to DAC	(\$1,037,213)	(\$1,921,564)	(\$884,351)
Deferred Repopsibility	<u>\$0</u>	<u>(\$3,059)</u>	<u>(\$3,059)</u>
sub-total Gas Costs	\$158,357,928	\$197,390,262	\$39,032,334
Gas Cost Collections	\$175,973,239	\$189,067,800	\$13,094,561
Interest	\$93,626	\$283,270	\$189,644
Deferred	(\$14,828,731)	\$10,743,042	\$25,571,773

New England Gas Company
 Rhode Island Division
 Gas Cost Collections Variance Analysis - Actual vs. Fcst
 July 2002 thru June 2003

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	0702_0603
Cost													
Thru-put													
Sales	747,122	703,033	762,202	1,046,337	1,772,864	2,942,462	4,216,956	5,474,844	4,248,219	2,862,404	1,709,043	962,738	27,448,224
FT-2	33,539	27,822	35,061	48,617	74,177	128,950	149,163	275,840	103,902	126,612	59,756	49,708	1,113,147
Total thru-put	780,662	730,855	797,263	1,094,954	1,847,041	3,071,412	4,366,119	5,750,684	4,352,121	2,989,016	1,768,799	1,012,445	28,561,370
Gas Cost Collections													
Avg Rate	\$4,544,460	\$4,273,232	\$4,621,655	\$6,383,951	\$10,835,183	\$17,990,688	\$25,770,617	\$33,502,988	\$29,553,783	\$19,922,049	\$11,885,293	\$6,689,340	\$175,979,239
	\$5,821	\$5,847	\$5,797	\$5,830	\$5,866	\$5,857	\$5,902	\$5,826	\$6,791	\$6,665	\$6,719	\$6,607	\$6,161
Actual --													
Thru-put													
Sales	693,139	690,571	700,945	872,601	2,301,245	3,719,521	4,716,509	5,391,878	4,808,039	3,144,957	2,131,113	1,188,880	30,359,399
FT-2	26,464	33,634	(8,341)	32,998	64,235	89,370	118,582	121,387	122,864	70,670	65,925	42,208	779,997
Total thru-put	719,603	724,205	692,605	905,600	2,365,480	3,808,892	4,835,091	5,513,265	4,930,903	3,215,626	2,197,039	1,231,088	31,139,396
Gas Cost Collections													
Avg Rate	\$4,223,297	\$4,198,766	\$4,238,729	\$5,311,633	\$14,022,137	\$22,677,649	\$28,759,312	\$32,889,405	\$29,314,435	\$20,382,947	\$14,793,953	\$8,255,537	\$189,067,800
	\$5,869	\$5,798	\$6,120	\$5,865	\$5,928	\$5,954	\$5,948	\$5,966	\$5,945	\$6,339	\$6,734	\$6,706	\$6,072
Variance													
Thru-put													
Sales	(53,983)	(12,463)	(61,256)	(173,736)	528,381	777,059	499,552	(82,966)	559,820	282,553	422,071	226,142	2,911,175
FT-2	(7,075)	5,812	(43,402)	(15,618)	(9,942)	(39,580)	(30,581)	(154,453)	18,962	(55,943)	6,169	(7,500)	(333,149)
Total thru-put	(61,059)	(6,650)	(104,659)	(189,354)	518,438	737,480	468,972	(237,419)	578,783	226,610	428,240	218,643	2,578,026
Gas Cost Collections													
Avg Rate	(\$321,163)	(\$74,466)	(\$382,926)	(\$1,072,318)	\$3,186,954	\$4,686,961	\$2,988,695	(\$613,583)	(\$239,348)	\$460,898	\$2,908,660	\$1,566,197	\$13,094,561
	\$0,048	(\$0,049)	\$0,323	\$0,035	\$0,062	\$0,097	\$0,046	\$0,140	(\$0,846)	(\$0,326)	\$0,015	\$0,099	(\$0,089)
Variance due to													
Volumes	(\$355,422)	(\$38,885)	(\$606,706)	(\$1,103,932)	\$3,041,159	\$4,319,418	\$2,767,872	(\$1,383,202)	\$3,930,514	\$1,510,358	\$2,877,345	\$1,444,573	\$16,403,091
Rate	\$34,541	(\$35,486)	\$223,711	\$31,696	\$146,660	\$369,462	\$222,414	\$771,857	(\$4,171,544)	(\$1,048,294)	\$32,956	\$121,878	(\$3,300,149)
rounding	(\$282)	(\$95)	\$68	(\$82)	(\$865)	(\$1,919)	(\$1,591)	(\$2,238)	\$1,682	(\$1,166)	(\$1,640)	(\$254)	(\$8,381)
Total	(\$321,163)	(\$74,466)	(\$382,926)	(\$1,072,318)	\$3,186,954	\$4,686,961	\$2,988,695	(\$613,583)	(\$239,348)	\$460,898	\$2,908,660	\$1,566,197	\$13,094,561

New England Gas Company
Rhode Island Division
GOR Thru-put Variance Analysis

	Consumption (dth)												Normal Avg Use			Chg in Thru-put due to			Total Chg	% Chg				
	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Total	Fcst	Actual	Difference	Fcst	Normal Act			Difference	Meter Count	Load Pattern	(dth)
Sales & FT-1/FT-2 Consump (dth)																								
Fcst	1,062,847	1,043,395	1,126,112	1,528,945	2,471,545	3,858,840	5,353,921	5,771,059	5,148,808	3,616,705	2,211,777	1,346,413	34,540,366											
Actual	971,386	1,011,637	942,855	1,363,369	2,930,786	4,554,951	5,772,145	6,285,928	5,615,030	3,820,501	2,549,630	1,519,105	37,337,323											
Difference	(91,461)	(31,757)	(183,256)	(165,576)	459,241	696,111	418,224	514,869	466,222	203,796	337,852	172,692	2,796,957											
variance due to wthr	0	0	(100,867)	(134,016)	254,483	519,569	209,147	693,642	754,591	245,650	211,217	237,100	2,890,516											
Total Variance (excluding Wthr)	(91,461)	(31,757)	(82,389)	(31,561)	204,768	176,542	209,077	(178,772)	(288,369)	(41,854)	126,635	(64,408)	(93,559)											
Variance due to Chg in Meters																								
Chg in Load Pattern																								
Res Non-Htg	35,854	36,028	174	787,487	686,155	(101,333)	21,964	19,045	(2,919)	3,313	(104,646)	(101,333)	-10.0%											
Res Heating	179,854	182,732	2,878	18,528,888	18,574,055	45,166	103,022	101,647	(1,375)	292,501	(247,335)	45,166	0.0%											
C & I (Sales) --																								
Small	18,414	18,366	(48)	2,649,901	2,792,627	142,726	143.9	152.1	8.2	(7,374)	150,100	142,726	10.0%											
Medium	2,608	3,281	673	3,375,711	3,875,718	500,007	1,294.4	1,181.3	(113.1)	794,989	(294,982)	500,007	10.0%											
LLF Large	92	167	75	979,014	968,959	(10,055)	10,656.4	5,802.1	(4,854.3)	435,910	(445,966)	(10,055)	0.0%											
LLF XL	32	91	58	188,561	501,455	312,894	5,839.7	5,540.9	(298.8)	322,542	(9,648)	312,894	60.0%											
HIF Large	3	8	5	49,930	158,824	108,894	15,983.1	20,716.1	4,733.0	94,108	14,786	108,894	70.0%											
HIF XL	3	12	9	151,340	276,847	125,507	48,445.4	22,754.5	(25,690.9)	205,763	(80,256)	125,507	50.0%											
C & I (FT-2 Transp) --																								
Medium	771	405	(366)	788,291	517,900	(270,391)	1,022.2	1,279.0	256.8	(468,442)	198,051	(270,391)	-50.0%											
LLF Large	47	24	(23)	171,708	130,269	(41,439)	3,622.5	5,427.9	1,805.3	(127,012)	85,573	(41,439)	-30.0%											
LLF XL	16	15	(2)	49,185	63,343	14,158	2,981.1	4,318.8	1,337.8	(7,914)	22,072	14,158	20.0%											
HIF Large	2	0	(2)	0	0	0	0.0	0.0	0.0	0	0	0	0.0%											
HIF XL	2	0	(2)	1,128	0	(1,128)	740.3	0.0	(740.3)	0	(1,128)	(1,128)	0.0%											
C & I (FT-1 Transp) --																								
Medium	755	504	(252)	1,297,904	924,595	(373,308)	1,718.4	1,836.3	117.9	(462,349)	89,041	(373,308)	-40.0%											
LLF Large	189	149	(41)	1,085,767	999,296	(86,472)	5,732.2	6,710.4	978.3	(271,774)	185,302	(86,472)	-10.0%											
LLF XL	103	78	(24)	807,852	575,254	(232,598)	7,878.3	7,351.5	(526.8)	(178,583)	(54,016)	(232,598)	-40.0%											
HIF Large	29	19	(10)	831,682	506,844	(324,837)	28,855.8	26,559.5	(2,296.3)	(258,654)	(66,183)	(324,837)	-60.0%											
HIF XL	44	55	11	2,796,017	2,894,668	98,652	63,446.0	52,234.6	(11,211.4)	592,730	(494,078)	98,652	0.0%											
Total	238,818	241,932	3,113	34,540,366	34,446,807	(93,559)	144,630	142,382	(2,248)	959,755	(1,053,313)	(93,559)	0.0%											

New England Gas Company
 Rhode Island Division
 GCR Gas Cost Reconciliation: July 2002 - June 2003

	Actual	Fcst	Difference
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Firm Sendout			
Pipeline	26,920,408	23,346,598	3,573,810
Underground Storage	3,876,280	3,768,574	107,706
LNG/LP	<u>917,311</u>	<u>447,341</u>	<u>469,970</u>
Total	31,713,999	27,562,513	4,151,486
Gas Costs			
Pipeline Fixed	\$23,312,786	\$22,690,668	\$622,117
Supplier Fixed	\$2,421,580	\$2,728,261	(\$306,682)
Storage Delivery	\$4,432,499	\$4,738,880	(\$306,381)
Storage Facility	\$4,670,717	\$4,330,866	\$339,851
LNG-to-DAC: Variable	<u>(\$385,371)</u>	<u>(\$401,887)</u>	<u>\$16,516</u>
sub-total Fixed	\$34,452,210	\$34,086,788	\$365,422
Variable Supply	\$138,063,889	\$103,862,238	\$34,201,651
Underground Storage	\$15,010,666	\$14,891,689	\$118,977
LNG/LP	\$8,096,786	\$3,115,869	\$4,980,917
LNG-to-DAC: Variable	<u>(\$1,536,193)</u>	<u>(\$635,326)</u>	<u>(\$900,867)</u>
sub-total Variable	\$159,635,148	\$121,234,470	\$38,400,678
Wking Cap	\$833,639	\$537,321	\$296,318
Inventory Finance	\$1,587,964	\$1,614,989	(\$27,025)
LNG O & M	\$884,360	\$884,360	(\$0)
Deferred Reposnsibility	(\$3,059)	\$0	(\$3,059)
TOTAL	\$197,390,262	\$158,357,928	\$39,032,334

Variance Due to --		
Fixed Gas Costs		\$365,422
Variable due to Price		\$19,591,864
Variable due to Volumes		\$18,808,423
Wk Cap/Fin/Other		\$266,234
Rounding		<u>\$391</u>
Total		\$39,032,334

New England Gas Company
Gas Cost Variance Analysis

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Total
I. Firm Sales Sendout dth (Actual)													
Underground Storage	0	277	46,132	28,381	35,260	711,871	1,259,989	1,066,934	640,279	85,818	1,339	0	3,876,280
LNG	15,941	13,787	18,321	19,929	22,537	121,390	222,277	228,795	111,925	25,774	20,670	21,855	843,201
LP	0	0	0	0	0	0	61,826	12,284	0	0	0	0	74,110
Pipeline	685,978	686,808	739,339	1,786,441	3,001,487	3,806,411	4,428,606	3,754,736	3,072,239	2,631,712	1,404,163	922,487	26,920,408
Total	701,919	700,872	803,792	1,834,751	3,059,284	4,639,672	5,972,698	5,062,749	3,824,443	2,743,304	1,426,172	944,342	31,713,999
Variable Gas Costs													
Underground Storage	\$0	\$1,563	\$173,230	\$101,434	\$135,213	\$2,703,454	\$4,939,431	\$4,065,162	\$2,457,437	\$433,895	(\$154)	\$0	\$15,010,666
LNG	\$98,263	\$84,414	\$114,530	\$122,706	\$131,924	\$671,180	\$3,191,514	\$1,530,855	\$974,872	\$253,184	\$188,286	\$172,323	\$7,534,051
LNG-to-DAC	(\$20,036)	(\$17,212)	(\$23,353)	(\$25,020)	(\$26,899)	(\$136,854)	(\$650,750)	(\$312,141)	(\$198,776)	(\$51,624)	(\$38,392)	(\$35,137)	(\$1,536,193)
Net LNG	\$78,227	\$67,202	\$91,178	\$97,686	\$105,025	\$534,326	\$2,540,764	\$1,218,714	\$776,096	\$201,560	\$149,894	\$137,186	\$5,997,858
LP	\$0	\$0	\$0	\$0	\$0	\$0	\$426,903	\$132,481	\$3,266	\$85	\$0	\$0	\$562,735
Pipeline	\$2,026,301	\$2,311,746	\$2,620,413	\$7,497,705	\$12,656,088	\$17,905,357	\$22,008,371	\$24,486,952	\$20,251,307	\$14,209,488	\$7,054,848	\$5,035,313	\$138,063,888
Total	\$2,104,528	\$2,380,511	\$2,864,821	\$7,696,825	\$12,896,326	\$21,143,138	\$29,915,469	\$29,903,309	\$23,488,106	\$14,845,027	\$7,204,588	\$5,172,500	\$159,635,148
Average Price (\$/dth)													
Underground Storage (net)	\$0.000	\$5.644	\$3.755	\$3.574	\$3.835	\$3.798	\$3.920	\$3.810	\$3.838	\$5.056	\$0.000	\$0.000	\$3.872
LNG	\$4.907	\$4.874	\$4.977	\$4.902	\$4.660	\$4.402	\$11,431	\$5.327	\$6.934	\$7.820	\$7.252	\$6.277	\$7.113
LP	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$6.905	\$10.785	\$0.000	\$0.000	\$0.000	\$0.000	\$7.593
Pipeline	\$2.954	\$3.366	\$3.544	\$4.197	\$4.217	\$4.704	\$4.970	\$6.522	\$6.592	\$5.399	\$5.024	\$5.458	\$5.129
Total	\$2.998	\$3.397	\$3.589	\$4.195	\$4.216	\$4.557	\$5.009	\$5.907	\$6.142	\$5.411	\$5.052	\$5.477	\$5.034
Firm Sales Sendout (Fcst)													
Underground Storage (net)	0	0	0	0	160,860	765,488	1,123,086	953,098	693,807	72,235	0	0	3,768,574
LNG	20,150	20,150	19,500	20,150	19,500	83,385	111,891	73,130	20,325	19,500	20,150	19,500	447,341
LP	0	0	0	0	0	0	0	0	0	0	0	0	0
Pipeline	719,697	748,463	903,586	1,587,145	2,570,514	3,193,731	3,615,684	3,073,032	2,811,047	2,002,740	1,174,516	846,443	23,346,598
Total	739,847	768,613	923,086	1,607,295	2,750,874	4,042,614	4,850,661	4,099,260	3,625,179	2,094,475	1,194,666	865,943	27,562,513
Variable Gas Costs													
Underground Storage (net)	\$0	\$0	\$0	\$0	\$654,099	\$2,954,535	\$4,322,729	\$3,794,866	\$2,826,750	\$338,709	\$0	\$0	\$14,891,689
LNG	\$133,675	\$129,944	\$122,548	\$124,228	\$120,221	\$586,051	\$801,664	\$437,278	\$191,131	\$159,141	\$163,706	\$146,882	\$3,115,869
LNG-to-DAC	(\$27,256)	(\$26,496)	(\$24,988)	(\$25,330)	(\$24,513)	(\$119,496)	(\$163,459)	(\$89,161)	(\$38,972)	(\$32,449)	(\$33,380)	(\$29,827)	(\$635,326)
Net LNG	\$106,418	\$103,449	\$97,560	\$98,898	\$95,708	\$466,555	\$638,205	\$348,117	\$152,159	\$126,692	\$130,326	\$116,455	\$2,480,543
LP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Pipeline	\$2,747,631	\$2,858,911	\$3,413,053	\$6,005,284	\$10,403,371	\$13,705,759	\$16,064,882	\$16,184,374	\$14,078,982	\$9,339,703	\$5,154,991	\$3,904,717	\$103,862,238
Total	\$2,854,050	\$2,982,360	\$3,510,614	\$6,104,182	\$11,153,178	\$17,126,850	\$21,025,797	\$20,327,957	\$17,057,891	\$9,805,104	\$5,285,317	\$4,021,172	\$121,234,470
Average Price (\$/dth)													
Underground Storage (net)	\$0.000	\$0.000	\$0.000	\$0.000	\$4.066	\$3.860	\$3.849	\$3.982	\$4.074	\$4.689	\$0.000	\$0.000	\$3.952
LNG	\$5.281	\$5.134	\$5.003	\$4.908	\$4.908	\$5.595	\$5.704	\$4.760	\$7.486	\$6.497	\$6.468	\$5.972	\$5.545
LP	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000
Pipeline	\$3.818	\$3.820	\$3.777	\$3.784	\$4.047	\$4.292	\$4.443	\$5.267	\$4.836	\$4.664	\$4.613	\$4.613	\$4.449
Total	\$3.858	\$3.854	\$3.803	\$3.798	\$4.054	\$4.237	\$4.335	\$4.959	\$4.705	\$4.681	\$4.424	\$4.644	\$4.399

New England Gas Company
Gas Cost Variance Analysis

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Total
Gas Cost Difference													
Underground Storage (net)	\$0	\$1,563	\$173,230	\$101,434	(\$518,886)	(\$251,081)	\$616,702	\$270,296	(\$369,313)	\$95,186	(\$154)	\$0	\$118,977
LNG	(\$28,191)	(\$36,247)	(\$6,383)	(\$1,212)	\$9,317	\$67,771	\$1,902,559	\$670,597	\$623,936	\$74,867	\$19,368	\$20,732	\$3,517,315
LP	\$0	\$0	\$0	\$0	\$0	\$0	\$426,903	\$132,481	\$3,266	\$85	\$0	\$0	\$562,735
Pipeline	(\$721,330)	(\$547,166)	(\$792,640)	\$1,492,421	\$2,252,717	\$4,199,598	\$5,943,509	\$8,301,978	\$6,172,326	\$4,869,785	\$1,899,857	\$1,130,596	\$34,201,651
Total	(\$749,522)	(\$581,849)	(\$625,792)	\$1,592,643	\$1,743,148	\$4,016,288	\$8,889,673	\$9,575,352	\$6,430,215	\$5,039,323	\$1,919,272	\$1,151,328	\$38,400,678
Underground Storage													
Variance Due to Chg in Price	\$0	\$1,563	\$173,230	\$101,434	(\$8,163)	(\$44,136)	\$89,711	(\$182,979)	(\$151,234)	\$31,495	\$0	\$0	\$10,922
Variance Due to Chg in Volumes	\$0	\$0	\$0	\$0	(\$510,727)	(\$206,946)	\$526,940	\$453,249	(\$218,089)	\$63,691	\$0	\$0	\$108,118
Rounding	\$0	(\$0)	\$0	\$0	(\$4)	(\$1)	(\$51)	(\$26)	(\$10)	\$0	\$154	\$0	\$63
Total	\$0	\$1,563	\$173,230	\$101,434	(\$518,894)	(\$251,082)	\$616,600	\$270,244	(\$369,333)	\$95,186	\$154	\$0	\$119,103
LNG													
Variance Due to Chg in Price	(\$5,962)	(\$3,579)	(\$484)	(\$128)	(\$5,589)	(\$144,794)	\$1,272,936	\$129,612	(\$61,805)	\$34,107	\$16,205	\$6,668	\$1,237,188
Variance Due to Chg in Volumes	(\$22,229)	(\$32,667)	(\$5,899)	(\$1,085)	\$14,906	\$212,561	\$629,621	\$740,986	\$885,745	\$40,762	\$3,363	\$14,064	\$2,280,140
Rounding	(\$0)	(\$1)	(\$0)	\$0	\$1	\$3	\$3	(\$12)	(\$4)	(\$2)	(\$0)	(\$0)	(\$13)
Total	(\$28,191)	(\$36,247)	(\$6,383)	(\$1,212)	\$8,317	\$67,771	\$1,902,559	\$870,597	\$623,936	\$74,867	\$19,568	\$20,732	\$3,517,315
LP													
Variance Due to Chg in Price	\$0	\$0	\$0	\$0	\$0	\$0	\$426,902	\$132,480	\$0	\$0	\$0	\$0	\$559,383
Variance Due to Chg in Volumes	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,266	\$85	\$0	\$0	\$3,351
Rounding	\$0	\$0	\$0	\$0	\$0	\$0	\$1	\$1	\$0	\$0	\$0	\$0	\$1
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$428,903	\$132,481	\$3,266	\$85	\$0	\$0	\$562,735
Pipeline													
Variance Due to Chg in Price	(\$592,617)	(\$311,674)	(\$172,192)	\$738,336	\$508,452	\$1,570,144	\$2,331,661	\$4,711,443	\$5,392,701	\$1,936,414	\$891,924	\$779,778	\$17,784,371
Variance Due to Chg in Volumes	(\$128,731)	(\$235,602)	(\$620,393)	\$754,075	\$1,744,236	\$2,629,315	\$3,611,893	\$3,690,398	\$779,590	\$2,933,212	\$1,007,922	\$350,799	\$16,416,814
Rounding	\$17	\$10	(\$55)	\$11	\$29	\$138	(\$45)	\$138	\$35	\$159	\$11	\$19	\$466
Total	(\$721,330)	(\$547,166)	(\$792,640)	\$1,492,421	\$2,252,717	\$4,199,598	\$5,943,509	\$8,301,978	\$6,172,326	\$4,869,785	\$1,899,857	\$1,130,596	\$34,201,651
Total													
Variance Due to Chg in Price	(\$598,579)	(\$313,689)	\$554	\$839,642	\$494,700	\$1,381,214	\$4,121,211	\$4,790,556	\$5,179,662	\$2,002,016	\$908,130	\$786,446	\$19,591,864
Variance Due to Chg in Volumes	(\$150,860)	(\$268,169)	(\$626,291)	\$752,990	\$1,248,414	\$2,634,931	\$4,768,453	\$4,784,644	\$1,250,512	\$3,037,750	\$1,011,285	\$364,863	\$18,808,423
Rounding	\$17	\$9	(\$56)	\$11	\$25	\$141	(\$94)	\$100	\$21	\$158	\$165	\$18	\$516
Total	(\$749,522)	(\$581,849)	(\$625,792)	\$1,592,643	\$1,743,140	\$4,016,287	\$8,889,670	\$9,575,300	\$6,430,195	\$5,039,924	\$1,919,580	\$1,151,328	\$38,400,803

New England Gas Company
Rhode Island Division
Deferred Gas Cost Balances

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
	act	act	act	act	act	act	act	act	act	act	act	act
Deferred Summary												
Supply Fixed												
Storage Fixed	\$1,841,830	\$2,998,121	\$4,445,347	\$5,698,340	\$5,459,631	\$3,620,631	\$538,141	(\$3,385,794)	(\$6,450,886)	(\$7,350,687)	(\$7,142,559)	(\$6,518,692)
Variable Supply	\$625,523	\$1,187,491	\$1,550,270	\$1,951,045	\$1,801,458	\$1,044,664	\$105,403	(\$1,370,349)	(\$2,535,918)	(\$2,663,785)	(\$2,608,104)	(\$2,240,080)
Storage Variable	\$673,966	\$299,688	\$201,554	\$4,335,138	\$8,216,283	\$11,747,500	\$15,451,406	\$19,104,555	\$20,855,376	\$21,057,884	\$17,908,469	\$17,196,297
Storage Variable Non-product	\$44,359	(\$133,326)	(\$106,304)	(\$239,517)	(\$1,262,446)	(\$228,855)	\$4,778,721	\$6,812,964	\$7,019,484	\$5,277,405	\$3,755,255	\$3,055,265
C & I FT-2	\$3,482	(\$17,548)	(\$41,955)	(\$71,585)	(\$261,712)	(\$389,620)	(\$460,380)	(\$639,408)	(\$875,375)	(\$859,465)	(\$831,003)	(\$749,747)
total Deferred	\$3,189,160	\$4,334,427	\$6,048,912	\$11,673,421	\$13,953,214	\$15,794,319	\$20,413,292	\$20,521,968	\$18,012,680	\$15,461,353	\$11,081,058	\$10,743,042
Supply Fixed -- Residential & Sm C & I												
C & I Medium	\$1,575,141	\$2,598,594	\$3,890,841	\$4,947,961	\$4,808,006	\$3,303,318	\$804,010	(\$2,484,363)	(\$4,986,192)	(\$5,696,906)	(\$5,447,828)	(\$4,893,739)
C & I LLF Large	\$194,104	\$297,718	\$394,310	\$560,405	\$501,072	\$273,428	(\$123,341)	(\$580,487)	(\$965,823)	(\$1,084,808)	(\$1,104,244)	(\$1,049,081)
C & I HLF Large	\$75,404	\$118,237	\$184,555	\$227,393	\$220,218	\$162,311	\$40,721	(\$79,125)	(\$186,150)	(\$216,866)	(\$211,851)	(\$181,062)
C & I HLF Extra-large	(\$3,339)	(\$15,271)	(\$22,278)	(\$30,082)	(\$45,011)	(\$67,889)	(\$96,729)	(\$129,431)	(\$160,442)	(\$185,689)	(\$207,061)	(\$219,829)
C & I HLF Extra-large	(\$743)	(\$815)	\$372	(\$1,400)	(\$14,207)	(\$94,078)	(\$61,591)	(\$111,358)	(\$111,358)	(\$125,198)	(\$126,253)	(\$127,854)
C & I FT-2	\$1,264	(\$342)	(\$2,453)	(\$5,937)	(\$10,446)	(\$16,459)	\$24,929	(\$30,635)	(\$40,920)	(\$41,217)	(\$45,320)	(\$47,124)
sub-total Supply Fixed	\$1,841,831	\$2,998,121	\$4,445,347	\$5,698,340	\$5,459,632	\$3,620,632	\$538,142	(\$3,385,793)	(\$6,450,885)	(\$7,350,684)	(\$7,142,556)	(\$6,518,689)
Storage Fixed -- Residential & Sm C & I												
C & I Medium	\$517,631	\$993,157	\$1,304,865	\$1,631,974	\$1,524,315	\$907,760	\$155,927	(\$1,085,807)	(\$2,005,907)	(\$2,102,835)	(\$2,034,106)	(\$1,724,348)
C & I LLF Large	\$86,782	\$162,078	\$192,686	\$264,342	\$256,717	\$185,588	\$92,436	(\$56,258)	(\$177,030)	(\$172,440)	(\$159,859)	(\$102,717)
C & I HLF Large	\$30,738	\$56,157	\$77,326	\$95,205	\$94,768	\$74,716	\$42,752	\$1,279	(\$34,844)	(\$34,593)	(\$29,414)	(\$8,930)
C & I HLF Extra-large	(\$248)	(\$2,662)	(\$5,201)	(\$7,264)	(\$11,909)	(\$19,597)	(\$27,796)	(\$38,883)	(\$49,229)	(\$55,492)	(\$61,570)	(\$63,982)
C & I HLF Extra-large	(\$323)	(\$106)	\$25	(\$678)	(\$5,263)	(\$12,378)	(\$21,726)	(\$28,908)	(\$39,367)	(\$43,833)	(\$44,233)	(\$44,542)
C & I HLF Extra-large	\$350	\$257	(\$959)	(\$2,288)	(\$4,034)	(\$6,422)	(\$8,876)	(\$11,098)	(\$14,870)	(\$15,843)	(\$15,843)	(\$16,000)
C & I FT-2	(\$9,408)	(\$21,388)	(\$18,471)	(\$30,246)	(\$53,136)	(\$85,003)	(\$127,314)	(\$170,675)	(\$214,671)	(\$240,187)	(\$264,078)	(\$273,561)
sub-total Storage Fixed	\$625,522	\$1,187,492	\$1,550,271	\$1,951,046	\$1,801,457	\$1,044,664	\$105,404	(\$1,370,349)	(\$2,535,917)	(\$2,663,783)	(\$2,609,103)	(\$2,240,079)
Variable Supply Residential & Sm C & I												
C & I Medium	\$566,336	\$257,205	\$339,092	\$3,557,080	\$6,707,998	\$9,267,596	\$12,020,807	\$14,311,134	\$15,149,789	\$14,776,033	\$12,258,698	\$11,577,416
C & I LLF Large	\$71,215	\$69,654	(\$124,883)	\$493,113	\$972,542	\$1,543,923	\$2,135,125	\$2,874,095	\$3,296,470	\$3,598,728	\$3,160,110	\$3,086,282
C & I HLF Large	\$50,903	\$19,401	\$48,757	\$198,603	\$324,961	\$487,142	\$567,140	\$688,269	\$750,702	\$750,143	\$602,778	\$541,854
C & I HLF Extra-large	(\$5,367)	(\$30,466)	(\$43,035)	\$29,388	\$93,081	\$206,326	\$377,821	\$618,756	\$881,750	\$1,060,108	\$1,040,687	\$1,133,385
C & I HLF Extra-large	(\$5,994)	(\$9,103)	(\$5,886)	\$32,982	\$65,555	\$133,639	\$193,410	\$321,168	\$410,927	\$411,996	\$413,629	\$434,378
C & I HLF Extra-large	(\$3,126)	(\$7,903)	(\$12,491)	\$23,972	\$52,148	\$108,887	\$157,116	\$291,148	\$365,740	\$460,886	\$432,575	\$422,886
C & I FT-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
sub-total Supply Fixed	\$673,966	\$299,688	\$201,555	\$4,335,138	\$8,216,284	\$11,747,513	\$15,451,420	\$19,104,569	\$20,855,377	\$21,057,894	\$17,908,477	\$17,196,301
Storage Variable Product Residential & Sm C & I												
C & I Medium	\$45,749	(\$80,947)	(\$26,134)	(\$124,795)	(\$919,448)	(\$24,747)	\$4,159,816	\$5,861,018	\$6,093,588	\$4,713,869	\$3,548,448	\$3,006,215
C & I LLF Large	(\$639)	(\$30,625)	(\$60,509)	(\$64,693)	(\$213,204)	(\$94,569)	\$503,694	\$746,029	\$748,968	\$512,888	\$280,393	\$179,834
C & I HLF Large	\$7,298	\$284	\$8,161	\$1,593	(\$35,195)	\$8,874	\$178,882	\$258,367	\$266,400	\$204,864	\$146,563	\$126,848
C & I HLF Extra-large	(\$4,220)	(\$13,231)	(\$16,938)	(\$29,399)	(\$50,303)	(\$62,760)	(\$33,378)	(\$31,991)	(\$47,851)	(\$87,731)	(\$126,943)	(\$149,256)
C & I HLF Extra-large	(\$1,571)	(\$2,878)	(\$3,266)	(\$5,166)	(\$14,086)	(\$20,549)	(\$10,499)	(\$6,432)	(\$16,579)	(\$30,819)	(\$34,723)	(\$37,798)
C & I HLF Extra-large	(\$2,259)	(\$5,928)	(\$7,621)	(\$17,061)	(\$30,215)	(\$35,159)	(\$19,984)	(\$14,428)	(\$25,376)	(\$35,809)	(\$58,826)	(\$70,924)
C & I FT-2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
sub-total Storage Variable	\$44,359	(\$133,326)	(\$106,307)	(\$239,521)	(\$1,262,452)	(\$228,912)	\$4,778,530	\$6,812,683	\$7,019,150	\$5,277,061	\$3,754,909	\$3,054,919

New England Gas Company
Rhode Island Division
Deferred Gas Cost Balances

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
	act	act	act	act	act	act	act	act	act	act	act	act
Storage Variable Non-product												
Residential & Sm C & I	\$5,397	(\$9,048)	(\$26,004)	(\$48,573)	(\$194,607)	(\$295,577)	(\$350,945)	(\$494,518)	(\$679,814)	(\$663,244)	(\$638,404)	(\$575,331)
C & I Medium	\$212	(\$1,655)	(\$6,981)	(\$9,159)	(\$34,921)	(\$48,071)	(\$51,446)	(\$69,048)	(\$95,722)	(\$92,073)	(\$95,975)	(\$71,753)
C & I LLF Large	\$1,101	\$654	(\$848)	(\$1,472)	(\$6,099)	(\$11,457)	(\$12,499)	(\$17,141)	(\$24,492)	(\$23,500)	(\$21,821)	(\$18,734)
C & I HLF Large	(\$556)	(\$1,343)	(\$2,017)	(\$2,612)	(\$5,635)	(\$6,809)	(\$6,838)	(\$8,183)	(\$11,227)	(\$10,738)	(\$9,796)	(\$7,029)
C & I LLF Extra-large	(\$133)	(\$227)	(\$315)	(\$491)	(\$1,802)	(\$2,581)	(\$3,026)	(\$3,777)	(\$5,215)	(\$5,075)	(\$4,999)	(\$4,655)
C & I HLF Extra-large	(\$309)	(\$760)	(\$1,410)	(\$2,106)	(\$4,049)	(\$4,968)	(\$5,435)	(\$6,268)	(\$7,999)	(\$7,878)	(\$7,387)	(\$5,952)
C & I FT-2	(\$2,231)	(\$5,071)	(\$4,380)	(\$7,171)	(\$12,599)	(\$20,156)	(\$30,189)	(\$40,471)	(\$50,903)	(\$56,952)	(\$62,618)	(\$66,289)
sub-total Supply Fixed	\$3,482	(\$17,549)	(\$41,954)	(\$71,584)	(\$261,710)	(\$389,619)	(\$460,378)	(\$639,405)	(\$875,373)	(\$859,460)	(\$831,000)	(\$749,744)
Deferred Summary												
Residential & Sm C & I	\$2,710,254	\$3,758,961	\$5,482,661	\$9,963,646	\$11,926,263	\$13,158,350	\$16,789,616	\$18,127,464	\$13,571,464	\$11,026,918	\$7,686,808	\$7,390,213
C & I Medium	\$351,674	\$497,169	\$394,624	\$1,244,008	\$1,482,207	\$1,860,298	\$2,556,469	\$2,914,330	\$2,806,863	\$2,762,295	\$2,090,424	\$2,042,564
C & I LLF Large	\$165,445	\$194,633	\$317,951	\$521,323	\$586,654	\$721,587	\$816,997	\$851,670	\$771,616	\$679,847	\$486,255	\$459,975
C & I HLF Large	(\$13,730)	(\$62,973)	(\$89,469)	(\$39,969)	(\$19,777)	\$49,271	\$213,080	\$410,368	\$613,000	\$720,458	\$635,317	\$693,289
C & I LLF Extra-large	(\$8,764)	(\$13,129)	(\$9,070)	\$25,248	\$30,195	\$64,054	\$96,567	\$200,298	\$238,407	\$207,071	\$203,422	\$219,530
C & I HLF Extra-large	(\$4,080)	(\$13,776)	(\$24,935)	(\$3,420)	\$3,405	\$45,878	\$97,892	\$228,720	\$276,575	\$361,578	\$305,197	\$282,986
C & I FT-2	(\$11,639)	(\$26,459)	(\$22,851)	(\$37,417)	(\$65,736)	(\$105,159)	(\$157,502)	(\$211,145)	(\$265,574)	(\$297,139)	(\$326,696)	(\$345,850)
Total Deferred Summary	\$3,189,160	\$4,334,427	\$6,048,911	\$11,673,419	\$13,953,211	\$15,794,279	\$20,413,118	\$20,521,705	\$18,012,350	\$15,461,027	\$11,080,727	\$10,742,707

New England Gas Company
Rhode Island Division
Deferred Gas Cost Balances

Customer Class Specific Deferred:

I. Supply Fixed Cost Deferred

Supply Fixed Costs
Capacity Release
Working Capital
sub-total Supply Fixed Costs

Supply Fixed Cost Allocation:

Residential & Small C & I
C & I Medium
C & I LLF Large
C & I HLF Large
C & I LLF Extra-large
C & I HLF Extra-large
sub-total Costs

Supply Fixed Cost Collections

Residential & Small C & I
C & I Medium
C & I LLF Large
C & I HLF Large
C & I LLF Extra-large
C & I HLF Extra-large
sub-total Collections

Supply Fixed Deferred - Res Small C I

Beginning Balance
Supply Fixed Costs
Supply Fixed Collections
Prelim. Ending Balance
Month's Average Balance
Interest Rate
Interest Applied
Ending Balance

Supply Fixed Deferred - C & I Medium

Beginning Balance
Supply Fixed Costs
Supply Fixed Collections
Prelim. Ending Balance
Month's Average Balance
Interest Rate
Interest Applied
Ending Balance

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
	31	31	30	31	30	31	31	28	31	30	31	30
	act	act	act	act	act	act	act	act	act	act	act	act
Supply Fixed Costs	\$2,291,535	\$2,004,087	\$2,315,789	\$2,264,795	\$2,335,127	\$2,322,364	\$2,206,286	\$2,146,060	\$2,336,890	\$2,082,628	\$2,245,120	\$2,166,314
Capacity Release	(\$91,615)	(\$104,890)	(\$120,924)	(\$67,583)	(\$19,305)	\$0	\$0	\$0	\$0	(\$162,321)	(\$6,000)	(\$409,991)
Working Capital	\$9,472	\$8,178	\$9,451	\$9,461	\$9,971	\$10,000	\$9,500	\$9,240	\$10,062	\$8,268	\$9,641	\$7,562
sub-total Supply Fixed Costs	\$2,209,393	\$1,907,374	\$2,204,315	\$2,206,672	\$2,325,794	\$2,332,364	\$2,215,786	\$2,155,300	\$2,346,952	\$1,928,575	\$2,248,761	\$1,763,885
Supply Fixed Cost Allocation:												
Residential & Small C & I	\$1,842,621	\$1,590,739	\$1,838,386	\$1,840,352	\$1,939,699	\$1,945,178	\$1,847,952	\$1,797,508	\$1,957,344	\$1,608,421	\$1,875,454	\$1,471,070
C & I Medium	\$265,334	\$229,063	\$264,724	\$265,007	\$279,313	\$280,102	\$266,102	\$258,838	\$281,854	\$231,610	\$270,062	\$211,831
C & I LLF Large	\$79,568	\$68,691	\$79,385	\$79,470	\$83,760	\$83,997	\$79,798	\$77,620	\$84,522	\$69,455	\$80,986	\$63,524
C & I HLF Large	\$11,306	\$9,761	\$11,280	\$11,292	\$11,902	\$11,935	\$11,339	\$11,029	\$12,010	\$9,869	\$11,508	\$9,026
C & I LLF Extra-large	\$3,751	\$3,239	\$3,743	\$3,747	\$3,949	\$3,960	\$3,762	\$3,660	\$3,985	\$3,275	\$3,818	\$2,995
C & I HLF Extra-large	\$6,813	\$5,881	\$6,797	\$6,804	\$7,172	\$7,192	\$6,832	\$6,646	\$7,237	\$5,947	\$6,934	\$5,439
sub-total Costs	\$2,209,393	\$1,907,374	\$2,204,315	\$2,206,672	\$2,325,795	\$2,332,364	\$2,215,785	\$2,155,301	\$2,346,952	\$1,928,577	\$2,248,762	\$1,763,885
Supply Fixed Cost Collections												
Residential & Small C & I	\$598,647	\$572,154	\$553,465	\$793,542	\$2,089,067	\$3,457,608	\$4,351,181	\$5,084,432	\$4,452,042	\$2,309,266	\$1,615,738	\$907,569
C & I Medium	\$118,879	\$126,023	\$168,913	\$100,026	\$339,670	\$508,485	\$663,014	\$715,378	\$665,713	\$348,701	\$287,408	\$154,708
C & I LLF Large	\$18,473	\$26,084	\$13,409	\$37,112	\$91,367	\$142,269	\$201,582	\$197,433	\$191,294	\$99,799	\$75,561	\$32,378
C & I HLF Large	\$16,662	\$21,671	\$18,245	\$19,035	\$26,758	\$34,705	\$40,022	\$43,536	\$43,745	\$34,796	\$34,505	\$21,406
C & I LLF Extra-large	\$5,164	\$3,309	\$2,555	\$5,518	\$16,741	\$23,785	\$31,184	\$23,697	\$33,407	\$16,896	\$4,633	\$4,365
C & I HLF Extra-large	\$6,768	\$7,488	\$8,905	\$10,278	\$11,665	\$13,180	\$15,262	\$12,384	\$17,454	\$6,168	\$10,954	\$7,159
sub-total Collections	\$764,593	\$756,729	\$765,492	\$965,511	\$2,575,268	\$4,180,032	\$5,302,245	\$6,076,780	\$5,402,655	\$2,815,626	\$2,026,799	\$1,127,585
Supply Fixed Deferred - Res Small C I												
Beginning Balance	\$328,946	\$1,575,141	\$2,598,594	\$3,890,841	\$4,947,961	\$4,808,006	\$3,303,318	\$804,010	(\$2,484,363)	(\$4,986,192)	(\$5,696,906)	(\$5,447,828)
Supply Fixed Costs	\$1,842,621	\$1,590,739	\$1,838,386	\$1,840,352	\$1,939,699	\$1,945,178	\$1,847,952	\$1,797,508	\$1,957,344	\$1,608,421	\$1,875,454	\$1,471,070
Supply Fixed Collections	\$698,647	\$572,154	\$553,465	\$793,542	\$2,089,067	\$3,457,608	\$4,351,181	\$5,084,432	\$4,452,042	\$2,309,266	\$1,615,738	\$907,569
Prelim. Ending Balance	\$1,572,920	\$2,593,726	\$3,893,515	\$4,937,651	\$4,798,593	\$3,295,576	\$800,089	(\$2,482,914)	(\$4,979,061)	(\$5,687,036)	(\$5,437,190)	(\$4,884,327)
Month's Average Balance	\$950,933	\$2,094,433	\$3,241,055	\$4,414,246	\$4,873,277	\$4,051,791	\$2,051,704	(\$839,452)	(\$3,731,712)	(\$5,336,614)	(\$5,567,048)	(\$5,166,077)
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	\$2,221	\$4,868	\$7,326	\$10,310	\$9,413	\$7,743	\$3,921	(\$1,449)	(\$7,131)	(\$9,869)	(\$10,638)	(\$9,412)
Ending Balance	\$1,575,141	\$2,598,594	\$3,890,841	\$4,947,961	\$4,808,006	\$3,303,318	\$804,010	(\$2,484,363)	(\$4,986,192)	(\$5,696,906)	(\$5,447,828)	(\$4,893,739)
Supply Fixed Deferred - C & I Medium												
Beginning Balance	\$47,368	\$194,104	\$297,718	\$394,310	\$560,405	\$501,072	\$273,428	(\$123,341)	(\$580,487)	(\$965,823)	(\$1,084,808)	(\$1,104,244)
Supply Fixed Costs	\$265,334	\$229,063	\$264,724	\$265,007	\$279,313	\$280,102	\$266,102	\$258,838	\$281,854	\$231,610	\$270,062	\$211,831
Supply Fixed Collections	\$118,879	\$126,023	\$168,913	\$100,026	\$339,670	\$508,485	\$663,014	\$715,378	\$665,713	\$348,701	\$287,408	\$154,708
Prelim. Ending Balance	\$193,823	\$297,144	\$393,529	\$559,291	\$500,048	\$272,669	(\$123,484)	(\$79,881)	(\$964,346)	(\$1,082,914)	(\$1,102,154)	(\$1,047,121)
Month's Average Balance	\$120,595	\$245,624	\$345,623	\$476,601	\$530,226	\$386,860	\$74,972	(\$351,611)	(\$772,417)	(\$1,024,368)	(\$1,093,481)	(\$1,075,662)
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	\$282	\$574	\$781	\$1,114	\$1,024	\$739	\$143	(\$607)	(\$1,476)	(\$1,894)	(\$2,090)	(\$1,960)
Ending Balance	\$194,104	\$297,718	\$394,310	\$560,405	\$501,072	\$273,428	(\$123,341)	(\$580,487)	(\$965,823)	(\$1,084,808)	(\$1,104,244)	(\$1,049,081)

New England Gas Company
Rhode Island Division
Deferred Gas Cost Balances

	Jul-02		Aug-02		Sep-02		Oct-02		Nov-02		Dec-02		Jan-03		Feb-03		Mar-03		Apr-03		May-03		Jun-03		
	31	act	31	act	30	act	31	act	30	act	31	act	31	act	31	act	31	act	30	act	31	act	31	act	
Supply Fixed Deferred - C & IHLF Large																									
Beginning Balance	\$14,205		\$75,404		\$118,237		\$184,555		\$227,393		\$220,218		\$162,311		\$40,721		\$79,125		\$186,150		\$186,150		\$79,125		\$84,522
Supply Fixed Costs	\$78,568		\$68,691		\$79,385		\$79,470		\$83,760		\$83,997		\$79,798		\$77,620		\$77,620		\$69,455		\$69,455		\$80,986		\$80,986
Supply Fixed Collections	\$11,306		\$26,084		\$13,409		\$37,112		\$91,367		\$142,269		\$201,582		\$197,433		\$197,433		\$99,799		\$99,799		\$75,561		\$75,561
Prelim. Ending Balance	\$75,300		\$118,011		\$184,213		\$226,913		\$219,786		\$161,946		\$40,527		\$79,092		\$79,092		\$216,494		\$216,494		\$211,441		\$211,441
Month's Average Balance	\$44,752		\$98,708		\$151,225		\$205,734		\$223,590		\$191,082		\$101,419		\$19,185		\$19,185		\$201,322		\$201,322		\$214,154		\$214,154
Interest Rate	2.75%		2.75%		2.75%		2.75%		2.35%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%
Interest Applied	\$105		\$226		\$342		\$481		\$432		\$365		\$194		\$33		\$33		\$372		\$372		\$409		\$409
Ending Balance	\$75,404		\$118,237		\$184,555		\$227,393		\$220,218		\$162,311		\$40,721		\$79,125		\$79,125		\$186,150		\$186,150		\$211,441		\$211,441

Supply Fixed Deferred - C & IHLF Large																									
Beginning Balance	\$2,018		(\$3,339)		(\$15,271)		(\$22,278)		(\$30,082)		(\$45,011)		(\$67,889)		(\$96,729)		(\$129,431)		(\$129,431)		(\$160,442)		(\$185,689)		(\$207,061)
Supply Fixed Costs	\$11,306		\$9,761		\$11,280		\$11,292		\$11,902		\$11,935		\$11,339		\$11,029		\$11,029		\$9,869		\$9,869		\$11,508		\$11,508
Supply Fixed Collections	\$16,662		\$21,671		\$18,245		\$34,705		\$40,022		\$43,636		\$40,022		\$43,636		\$43,636		\$34,796		\$34,796		\$32,505		\$32,505
Prelim. Ending Balance	(\$3,338)		(\$15,249)		(\$22,236)		(\$30,021)		(\$44,938)		(\$67,781)		(\$96,572)		(\$129,236)		(\$129,236)		(\$185,369)		(\$185,369)		(\$206,686)		(\$219,441)
Month's Average Balance	(\$660)		(\$9,294)		(\$18,753)		(\$26,150)		(\$37,510)		(\$56,396)		(\$82,230)		(\$112,982)		(\$112,982)		(\$172,906)		(\$172,906)		(\$196,187)		(\$213,251)
Interest Rate	2.75%		2.75%		2.75%		2.75%		2.35%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%
Interest Applied	(\$2)		(\$22)		(\$42)		(\$61)		(\$72)		(\$108)		(\$157)		(\$195)		(\$277)		(\$320)		(\$320)		(\$375)		(\$389)
Ending Balance	(\$3,339)		(\$15,271)		(\$22,278)		(\$30,082)		(\$45,011)		(\$67,889)		(\$96,729)		(\$129,431)		(\$129,431)		(\$185,689)		(\$185,689)		(\$207,061)		(\$219,829)

Supply Fixed Deferred - C & IHLF XL																									
Beginning Balance	\$670		(\$743)		(\$815)		\$372		(\$1,400)		(\$14,207)		(\$34,078)		(\$61,591)		(\$81,752)		(\$111,358)		(\$111,358)		(\$125,198)		(\$126,253)
Supply Fixed Costs	\$3,751		\$3,239		\$3,743		\$3,747		\$3,949		\$3,960		\$3,762		\$3,660		\$3,660		\$3,275		\$3,275		\$3,818		\$3,818
Supply Fixed Collections	\$5,164		\$3,309		\$2,555		\$5,518		\$16,741		\$23,785		\$31,184		\$23,697		\$23,697		\$16,896		\$16,896		\$16,033		\$16,033
Prelim. Ending Balance	(\$743)		(\$813)		(\$733)		(\$1,399)		(\$14,192)		(\$34,032)		(\$61,500)		(\$81,628)		(\$81,628)		(\$124,979)		(\$124,979)		(\$126,013)		(\$127,823)
Month's Average Balance	(\$37)		(\$778)		(\$221)		(\$513)		(\$7,796)		(\$24,119)		(\$47,789)		(\$71,610)		(\$71,610)		(\$118,168)		(\$118,168)		(\$125,605)		(\$126,938)
Interest Rate	2.75%		2.75%		2.75%		2.75%		2.35%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%
Interest Applied	(\$0)		(\$2)		(\$0)		(\$1)		(\$15)		(\$46)		(\$91)		(\$124)		(\$124)		(\$219)		(\$219)		(\$240)		(\$231)
Ending Balance	(\$743)		(\$815)		(\$743)		(\$1,400)		(\$14,207)		(\$34,078)		(\$61,591)		(\$81,752)		(\$81,752)		(\$125,198)		(\$125,198)		(\$126,253)		(\$127,854)

Supply Fixed Deferred - C & IHLF XL																									
Beginning Balance	\$1,216		\$1,264		(\$342)		(\$2,453)		(\$5,937)		(\$10,446)		(\$16,459)		(\$24,929)		(\$30,635)		(\$40,920)		(\$40,920)		(\$41,217)		(\$45,320)
Supply Fixed Costs	\$6,813		\$5,881		\$6,797		\$6,804		\$7,172		\$7,192		\$6,832		\$6,646		\$6,646		\$5,947		\$5,947		\$6,934		\$6,934
Supply Fixed Collections	\$6,768		\$7,488		\$8,905		\$10,278		\$11,665		\$13,180		\$15,262		\$12,304		\$12,304		\$17,454		\$17,454		\$10,954		\$10,954
Prelim. Ending Balance	\$1,261		(\$343)		(\$2,450)		(\$5,927)		(\$9,655)		(\$16,434)		(\$24,889)		(\$30,587)		(\$30,587)		(\$41,141)		(\$41,141)		(\$45,237)		(\$47,040)
Month's Average Balance	\$1,239		\$461		(\$1,396)		(\$4,190)		(\$8,183)		(\$13,440)		(\$20,674)		(\$27,758)		(\$27,758)		(\$35,743)		(\$35,743)		(\$43,227)		(\$46,180)
Interest Rate	2.75%		2.75%		2.75%		2.75%		2.35%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%
Interest Applied	\$3		\$1		(\$3)		(\$10)		(\$16)		(\$26)		(\$40)		(\$48)		(\$48)		(\$76)		(\$76)		(\$83)		(\$84)
Ending Balance	\$1,264		(\$342)		(\$2,453)		(\$5,937)		(\$9,655)		(\$16,459)		(\$24,929)		(\$30,635)		(\$30,635)		(\$40,920)		(\$40,920)		(\$41,217)		(\$45,320)

Supply Fixed Deferred - TOTAL																									
Beginning Balance	\$394,422		\$1,841,831		\$2,998,121		\$4,445,347		\$5,698,340		\$5,459,632		\$3,620,632		\$3,620,632		\$3,385,793		\$6,450,885		\$6,450,885		\$7,350,684		\$7,142,556
Supply Fixed Costs	\$2,209,393		\$1,907,374		\$2,204,315		\$2,206,672		\$2,325,795		\$2,332,364		\$2,215,785		\$2,155,301		\$2,155,301		\$1,928,577		\$1,928,577		\$2,248,762		\$1,763,885
Supply Fixed Collections	\$764,593		\$756,729		\$765,492		\$965,511		\$2,575,268		\$4,180,032		\$5,302,245		\$6,076,780		\$6,076,780		\$2,815,626		\$2,815,626		\$2,026,799		\$1,127,595
Prelim. Ending Balance	\$1,839,222		\$2,992,476		\$4,436,944		\$5,686,508		\$5,448,867		\$3,611,964		\$5,34,172		\$3,383,397		\$3,383,397		\$7,337,934		\$7,337,934		\$7,128,721		\$6,506,256
Month's Average Balance	\$1,116,822		\$2,417,153		\$3,717,533		\$5,065,927		\$5,573,603		\$4,535,798		\$2,077,402		\$1,422,598		\$1,422,598		\$6,894,410		\$6,894,410		\$7,239,702		\$6,824,406
Interest Rate	2.75%		2.75%		2.75%		2.75%		2.35%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%
Interest Applied	\$2,608		\$5,646		\$8,403		\$11,832		\$10,765		\$8,668		\$3,970		\$2,455		\$2,455		\$7,142,556		\$7,142,556		\$7,350,684		\$6,518,689
Ending Balance	\$1,841,831		\$2,998,121		\$4,445,347		\$5,698,340		\$5,459,632		\$3,620,632		\$3,620,632		\$3,385,793		\$3,385,793		\$6,450,885		\$6,450,885		\$7,350,684		\$6,824,406

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
	31	31	30	31	30	31	31	28	31	30	31	30
	act	act	act	act	act	act	act	act	act	act	act	act
II. Storage Fixed Cost Deferred												
Storage Fixed Costs	\$743,437	\$820,390	\$608,980	\$730,348	\$751,651	\$713,262	\$932,546	\$670,106	\$748,316	\$856,315	\$766,052	\$761,812
LNG Demand to DAC	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)	(\$32,114)
Supply Related LNG O & M	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241
Working Capital	\$3,249	\$3,580	\$2,870	\$3,193	\$3,284	\$3,119	\$4,063	\$2,933	\$3,270	\$3,735	\$3,346	\$3,328
sub-total Supply Fixed Costs	\$757,813	\$835,098	\$622,777	\$744,667	\$766,063	\$727,508	\$947,737	\$684,166	\$762,713	\$871,177	\$780,525	\$776,267
Storage Fixed Cost Allocation:												
Residential & Small C & I	\$610,920	\$673,224	\$502,059	\$600,322	\$617,571	\$586,489	\$784,029	\$551,549	\$614,870	\$702,310	\$629,230	\$625,797
C & I Medium	\$107,329	\$118,275	\$88,204	\$105,467	\$108,497	\$103,037	\$134,228	\$96,898	\$108,023	\$123,385	\$110,546	\$109,943
C & I LFL Large	\$31,344	\$34,541	\$25,759	\$30,800	\$31,685	\$30,091	\$39,200	\$28,298	\$31,547	\$36,033	\$32,293	\$32,107
C & I HLF Large	\$4,717	\$5,199	\$3,877	\$4,636	\$4,769	\$4,529	\$5,900	\$4,259	\$4,748	\$5,423	\$4,859	\$4,832
C & I LFL Extra-large	\$1,244	\$1,371	\$1,022	\$1,222	\$1,257	\$1,194	\$1,555	\$1,123	\$1,252	\$1,430	\$1,281	\$1,274
C & I HLF Extra-large	\$2,259	\$2,489	\$1,858	\$2,220	\$2,283	\$2,168	\$2,825	\$2,039	\$2,273	\$2,597	\$2,326	\$2,314
sub-total Costs	\$757,813	\$835,099	\$622,777	\$744,667	\$766,062	\$727,508	\$947,737	\$684,166	\$762,713	\$871,178	\$780,525	\$776,267
100.00%												
Storage Fixed Cost Collections												
Residential & Small C & I	\$208,696	\$199,460	\$192,945	\$276,639	\$282,275	\$1,205,366	\$1,516,877	\$1,772,498	\$1,552,038	\$795,443	\$556,552	\$312,618
C & I Medium	\$40,917	\$43,270	\$57,996	\$34,344	\$116,625	\$174,588	\$227,645	\$245,624	\$228,572	\$118,472	\$97,648	\$52,562
C & I LFL Large	\$6,532	\$9,223	\$4,741	\$13,122	\$32,306	\$50,304	\$71,276	\$69,809	\$67,638	\$35,718	\$27,043	\$11,588
C & I HLF Large	\$5,851	\$7,610	\$6,407	\$6,684	\$9,396	\$12,187	\$14,054	\$15,288	\$15,010	\$11,589	\$10,828	\$7,129
C & I LFL Extra-large	\$1,800	\$1,154	\$891	\$1,924	\$5,836	\$8,292	\$10,871	\$8,261	\$11,646	\$5,820	\$1,596	\$1,503
C & I HLF Extra-large	\$2,334	\$2,583	\$3,071	\$3,545	\$4,023	\$4,546	\$5,264	\$4,244	\$6,020	\$2,104	\$3,736	\$2,442
C & I FT-2	\$3,397	\$11,844	(\$2,962)	\$11,718	\$22,810	\$31,735	\$43,108	\$43,104	\$43,629	\$25,095	\$23,410	\$14,988
sub-total Collections	\$275,427	\$275,244	\$263,089	\$347,976	\$919,271	\$1,487,018	\$1,888,095	\$2,158,828	\$1,924,553	\$994,240	\$720,811	\$402,830
Storage Fixed Deferred - Res Small CI												
Beginning Balance	\$114,669	\$517,631	\$993,157	\$1,304,865	\$1,631,974	\$1,524,315	\$907,760	\$155,927	(\$1,065,807)	(\$2,005,907)	(\$2,102,835)	(\$2,034,106)
Storage Fixed Costs	\$610,920	\$673,224	\$502,059	\$600,322	\$617,571	\$586,489	\$784,029	\$551,549	\$614,870	\$702,310	\$629,230	\$625,797
Storage Fixed Collections	\$208,696	\$199,460	\$192,945	\$276,639	\$282,275	\$1,205,366	\$1,516,877	\$1,772,498	\$1,552,038	\$795,443	\$556,552	\$312,618
Prelim. Ending Balance	\$516,893	\$991,395	\$1,302,271	\$1,628,548	\$1,521,270	\$905,438	\$154,912	(\$1,065,022)	(\$2,002,975)	(\$2,099,039)	(\$2,030,157)	(\$1,720,927)
Month's Average Balance	\$315,781	\$754,513	\$1,147,714	\$1,466,707	\$1,576,622	\$1,214,877	\$531,336	(\$454,547)	(\$1,534,391)	(\$2,052,473)	(\$2,066,496)	(\$1,877,516)
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.36%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	\$738	\$1,762	\$2,594	\$3,426	\$3,045	\$2,322	\$1,015	(\$785)	(\$3,796)	(\$3,796)	(\$3,949)	(\$3,421)
Ending Balance	\$517,631	\$993,157	\$1,304,865	\$1,631,974	\$1,524,315	\$907,760	\$155,927	(\$1,065,807)	(\$2,005,907)	(\$2,102,835)	(\$2,034,106)	(\$1,724,348)
Storage Fixed Deferred - C & I Medium												
Beginning Balance	\$20,146	\$86,782	\$162,078	\$192,686	\$264,342	\$256,717	\$185,588	\$92,436	(\$56,258)	(\$177,030)	(\$172,440)	(\$159,859)
Storage Fixed Costs	\$107,329	\$118,275	\$88,204	\$105,467	\$108,497	\$103,037	\$134,228	\$96,898	\$108,023	\$123,385	\$110,546	\$109,943
Storage Fixed Collections	\$40,817	\$43,270	\$57,996	\$34,344	\$116,625	\$174,588	\$227,645	\$245,624	\$228,572	\$118,472	\$97,648	\$52,562
Prelim. Ending Balance	\$86,658	\$161,787	\$192,286	\$263,809	\$256,214	\$185,166	\$92,171	(\$56,290)	(\$176,807)	(\$172,117)	(\$159,592)	(\$102,478)
Month's Average Balance	\$53,402	\$124,285	\$177,182	\$228,248	\$260,278	\$220,941	\$138,880	\$18,073	(\$116,533)	(\$174,574)	(\$165,991)	(\$131,169)
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.36%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	\$125	\$290	\$400	\$533	\$503	\$422	\$265	\$31	(\$223)	(\$317)	(\$317)	(\$239)
Ending Balance	\$86,782	\$162,078	\$192,686	\$264,342	\$256,717	\$185,588	\$92,436	(\$56,258)	(\$177,030)	(\$172,440)	(\$159,859)	(\$102,717)

New England Gas Company
Rhode Island Division
Deferred Gas Cost Balances

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
	31	31	30	31	30	31	31	28	31	30	31	30
	act	act	act	act	act	act	act	act	act	act	act	act
Storage Fixed Deferred - TOTAL												
Beginning Balance	\$142,241	\$625,522	\$1,187,492	\$1,550,271	\$1,951,046	\$1,801,457	\$1,044,664	\$105,404	(\$1,370,349)	(\$2,535,917)	(\$2,663,783)	(\$2,609,103)
Storage Fixed Costs	\$757,813	\$835,099	\$622,777	\$744,667	\$766,062	\$727,508	\$947,737	\$684,166	\$762,713	\$871,178	\$780,525	\$776,267
Storage Fixed Collections	\$275,427	\$275,244	\$347,976	\$347,976	\$919,271	\$1,487,018	\$1,888,095	\$2,158,828	\$1,924,553	\$994,240	\$2,604,069	\$402,830
Prelim. Ending Balance	\$624,627	\$1,185,377	\$1,547,180	\$1,946,962	\$1,041,947	\$1,041,947	\$104,306	(\$1,369,258)	(\$2,532,189)	(\$2,668,980)	(\$2,604,069)	(\$2,235,666)
Month's Average Balance	\$383,434	\$905,450	\$1,367,336	\$1,748,616	\$1,874,441	\$1,421,702	\$574,485	(\$631,927)	(\$1,951,269)	(\$2,597,449)	(\$2,633,926)	(\$2,422,384)
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	\$896	\$2,115	\$3,091	\$4,084	\$3,620	\$2,717	\$1,098	(\$1,091)	(\$3,729)	(\$4,804)	(\$5,033)	(\$4,413)
Ending Balance	\$625,522	\$1,187,492	\$1,550,271	\$1,951,046	\$1,801,457	\$1,044,664	\$105,404	(\$1,370,349)	(\$2,535,917)	(\$2,663,783)	(\$2,609,103)	(\$2,240,079)

III. Supply Variable Cost Deferred

Variable Supply Costs	\$2,026,301	\$2,311,746	\$2,620,413	\$7,497,705	\$12,656,088	\$17,905,357	\$22,008,371	\$24,486,952	\$20,251,307	\$14,209,488	\$7,054,848	\$5,035,313
Less Variable Delivery Storage	\$0	\$0	\$0	(\$2,830)	(\$1,615)	(\$44,177)	(\$82,410)	(\$71,914)	(\$43,512)	(\$3,460)	\$0	\$0
Less Variable Injections Storage	(\$4,413)	(\$5,651)	(\$4,768)	(\$4,452)	\$0	\$0	\$0	\$0	(\$1,050)	(\$4,018)	(\$5,187)	(\$8,165)
Less Fuel Costs Alloc. to Storage	(\$28,845)	(\$34,141)	(\$29,065)	(\$39,271)	(\$7,714)	(\$148,416)	(\$253,312)	(\$212,997)	(\$135,324)	(\$45,090)	(\$51,506)	(\$89,553)
Deferred Responsibility	(\$480)	(\$481)	(\$482)	(\$589)	(\$485)	(\$6,159)	\$6,216	(\$196)	(\$272)	(\$44)	(\$44)	(\$44)
Working Capital	\$5,582	\$9,783	\$11,137	\$32,083	\$54,454	\$76,267	\$93,318	\$104,209	\$86,423	\$60,957	\$30,133	\$21,260
sub-total Supply Variable Costs	\$2,001,144	\$2,281,255	\$2,597,235	\$7,482,647	\$12,700,729	\$17,782,873	\$21,772,183	\$24,306,055	\$20,157,573	\$14,217,842	\$7,028,244	\$4,956,812

Supply Variable Cost Allocation:

Residential & Small C & I	\$1,477,891	\$1,606,802	\$1,935,257	\$5,868,408	\$10,115,980	\$14,084,292	\$17,253,627	\$19,232,863	\$15,667,346	\$10,823,760	\$5,314,684	\$3,715,163
C & I Medium	\$331,673	\$457,778	\$421,414	\$982,282	\$1,716,518	\$2,423,011	\$3,005,166	\$3,343,055	\$2,843,804	\$2,165,560	\$1,095,959	\$750,000
C & I LLF Large	\$65,626	\$59,101	\$75,899	\$278,581	\$443,510	\$656,019	\$779,815	\$806,445	\$726,112	\$506,671	\$236,600	\$103,115
C & I HLF Large	\$74,231	\$92,753	\$86,697	\$175,914	\$209,036	\$301,622	\$388,505	\$476,746	\$493,934	\$447,377	\$231,563	\$257,319
C & I LLF Extra-large	\$10,807	\$9,275	\$12,782	\$59,459	\$95,042	\$156,783	\$213,999	\$215,873	\$213,908	\$94,289	\$26,617	\$44,257
C & I HLF Extra-large	\$40,918	\$55,546	\$65,188	\$118,002	\$120,655	\$161,157	\$169,072	\$231,274	\$212,455	\$173,965	\$122,819	\$88,957
sub-total Costs	\$2,001,145	\$2,281,254	\$2,597,236	\$7,482,647	\$12,700,730	\$17,782,885	\$21,772,183	\$24,306,055	\$20,157,559	\$14,217,842	\$7,028,241	\$4,956,809

Supply Variable Cost Collections

Residential & Small C & I	\$1,996,723	\$1,908,357	\$1,846,022	\$2,646,775	\$6,967,866	\$11,532,479	\$14,512,893	\$16,958,574	\$14,849,305	\$11,215,126	\$7,846,956	\$4,407,679
C & I Medium	\$433,456	\$459,503	\$615,889	\$364,714	\$1,238,503	\$1,854,033	\$2,417,475	\$2,608,405	\$2,427,319	\$1,869,671	\$1,541,029	\$829,513
C & I LLF Large	\$64,225	\$90,685	\$46,620	\$129,024	\$317,646	\$494,614	\$700,822	\$686,399	\$665,053	\$508,837	\$385,257	\$165,081
C & I HLF Large	\$90,576	\$117,809	\$99,183	\$103,476	\$145,461	\$188,662	\$217,568	\$236,670	\$232,373	\$270,813	\$252,989	\$166,600
C & I LLF Extra-large	\$19,300	\$12,366	\$9,548	\$20,623	\$62,565	\$88,889	\$116,541	\$88,559	\$124,848	\$93,979	\$25,772	\$24,279
C & I HLF Extra-large	\$53,700	\$69,411	\$70,654	\$81,563	\$92,552	\$104,572	\$121,097	\$97,628	\$138,490	\$85,583	\$151,983	\$99,324
NGV Collections	\$13,889	\$8,537	\$8,020	\$8,190	\$7,110	\$7,465	\$7,843	\$6,468	\$7,508	\$10,035	\$10,870	\$10,459
sub-total Collections	\$2,671,869	\$2,656,668	\$2,695,935	\$3,354,355	\$8,831,694	\$14,270,713	\$18,094,240	\$20,682,703	\$18,444,896	\$14,054,044	\$10,214,854	\$5,702,935

Supply Variable Deferred - Res Small CI

Beginning Balance	\$1,097,117	\$566,336	\$257,205	\$339,092	\$3,557,080	\$6,707,998	\$9,267,596	\$12,020,807	\$14,311,134	\$15,149,789	\$14,776,033	\$12,258,698
Supply Variable Costs	\$1,477,891	\$1,606,802	\$1,935,257	\$5,868,408	\$10,115,980	\$14,084,292	\$17,253,627	\$19,232,863	\$15,667,346	\$10,823,760	\$5,314,684	\$3,715,163
Supply Variable Collections	\$2,010,612	\$1,916,894	\$1,854,042	\$2,654,965	\$6,974,966	\$11,539,944	\$14,520,736	\$16,965,042	\$14,856,813	\$11,225,161	\$7,857,826	\$4,418,138
Prelim. Ending Balance	\$564,395	\$256,244	\$338,419	\$3,552,536	\$6,698,094	\$9,252,346	\$12,000,486	\$14,288,428	\$15,121,866	\$14,748,388	\$12,232,892	\$11,555,722
Month's Average Balance	\$830,756	\$411,290	\$297,812	\$1,945,814	\$5,127,587	\$7,980,172	\$10,634,041	\$13,154,618	\$14,716,400	\$14,949,088	\$13,504,463	\$11,997,210
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	\$1,940	\$961	\$673	\$4,545	\$9,904	\$15,250	\$20,321	\$22,705	\$28,122	\$27,646	\$25,806	\$21,694
Ending Balance	\$566,336	\$257,205	\$339,092	\$3,557,080	\$6,707,998	\$9,267,596	\$12,020,807	\$14,311,134	\$15,149,789	\$14,776,033	\$12,258,698	\$11,577,416

New England Gas Company
Rhode Island Division
Deferred Gas Cost Balances

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
	31	31	30	31	30	31	31	28	31	30	31	30
	act	act	act	act	act	act	act	act	act	act	act	act
* Stor Var. Product Deferred - C & I Medium												
Beginning Balance	\$29,294	(\$639)	(\$30,625)	(\$60,509)	(\$64,693)	(\$213,204)	(\$94,569)	\$503,694	\$1,078	\$1,166	\$280,393	\$280,393
Stor Var. Product Costs	\$43,551	\$47,986	\$74,680	\$57,820	\$61,819	\$433,389	\$1,007,898	\$683,667	\$413,207	\$93,415	\$39,286	\$45,726
Stor Var. Product Collections	\$73,518	\$77,936	\$104,460	\$61,859	\$314,461	\$314,461	\$410,026	\$442,409	\$411,695	\$330,667	\$272,539	\$146,704
Prelim. Ending Balance	(\$672)	(\$30,589)	(\$60,406)	(\$64,547)	(\$212,935)	(\$94,276)	\$503,303	\$744,951	\$747,541	\$511,722	\$279,636	\$179,415
Month's Average Balance	\$14,311	(\$15,814)	(\$45,516)	(\$62,528)	(\$136,814)	(\$153,740)	\$204,367	\$624,323	\$746,785	\$630,345	\$396,262	\$229,904
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	\$33	(\$36)	(\$103)	(\$146)	(\$268)	(\$294)	\$391	\$1,078	\$1,427	\$1,166	\$757	\$419
Ending Balance	(\$639)	(\$30,625)	(\$60,509)	(\$64,693)	(\$213,204)	(\$94,569)	\$503,694	\$746,029	\$748,968	\$512,888	\$280,393	\$179,834
* Stor Var. Product Deferred - C & I LFL Large												
Beginning Balance	\$8,376	\$7,298	\$284	\$8,161	\$1,593	\$1,593	\$8,874	\$178,882	\$258,387	\$266,400	\$204,664	\$146,563
Stor Var. Product Costs	\$9,796	\$8,358	\$15,774	\$15,305	\$17,120	\$127,984	\$288,695	\$195,548	\$120,311	\$27,819	\$9,699	\$9,231
Stor Var. Product Collections	\$10,893	\$15,381	\$7,907	\$21,884	\$83,876	\$83,891	\$118,866	\$116,420	\$112,799	\$89,990	\$68,135	\$29,195
Prelim. Ending Balance	\$7,280	\$275	\$8,151	\$1,582	(\$35,162)	\$8,899	\$178,703	\$258,010	\$265,899	\$204,228	\$146,228	\$126,599
Month's Average Balance	\$7,828	\$3,786	\$4,217	\$4,871	(\$16,784)	\$13,148	\$93,788	\$218,446	\$262,143	\$235,314	\$175,446	\$136,581
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	\$18	\$9	\$10	\$11	(\$32)	(\$25)	\$179	\$377	\$501	\$455	\$335	\$249
Ending Balance	\$7,298	\$284	\$8,161	\$1,593	(\$35,195)	\$8,874	\$178,882	\$258,387	\$266,400	\$204,664	\$146,563	\$126,848
* Stor Var. Product Deferred - C & I HLF Large												
Beginning Balance	\$1,861	(\$4,220)	(\$13,231)	(\$16,938)	(\$29,399)	(\$50,303)	(\$62,760)	(\$33,378)	(\$31,891)	(\$47,851)	(\$87,731)	(\$126,943)
Stor Var. Product Costs	\$9,285	\$10,991	\$13,149	\$5,143	\$3,845	\$19,649	\$66,376	\$41,685	\$23,529	\$8,140	\$5,736	\$7,403
Stor Var. Product Collections	\$15,363	\$19,982	\$16,822	\$17,550	\$24,671	\$31,999	\$36,901	\$40,141	\$39,411	\$47,895	\$44,274	\$29,464
Prelim. Ending Balance	(\$4,217)	(\$13,210)	(\$16,904)	(\$28,345)	(\$60,226)	(\$82,652)	(\$33,286)	(\$31,835)	(\$47,775)	(\$87,606)	(\$126,736)	(\$149,004)
Month's Average Balance	(\$1,178)	(\$8,715)	(\$15,067)	(\$23,142)	(\$39,813)	(\$56,478)	(\$46,023)	(\$32,606)	(\$39,833)	(\$67,729)	(\$107,235)	(\$137,974)
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	(\$3)	(\$20)	(\$34)	(\$54)	(\$77)	(\$108)	(\$92)	(\$56)	(\$76)	(\$125)	(\$205)	(\$251)
Ending Balance	(\$4,220)	(\$13,231)	(\$16,938)	(\$29,399)	(\$50,303)	(\$62,760)	(\$33,378)	(\$31,891)	(\$47,851)	(\$87,731)	(\$126,943)	(\$149,256)
* Stor Var. Product Deferred - C & I LFL XL												
Beginning Balance	\$425	(\$1,571)	(\$2,878)	(\$3,266)	(\$5,166)	(\$14,088)	(\$20,549)	(\$10,499)	(\$6,432)	(\$16,579)	(\$30,819)	(\$34,723)
Stor Var. Product Costs	\$1,280	\$795	\$1,238	\$1,608	\$1,708	\$8,648	\$29,646	\$19,102	\$11,050	\$2,425	\$717	\$1,285
Stor Var. Product Collections	\$3,273	\$2,097	\$1,619	\$3,498	\$10,612	\$15,076	\$19,766	\$15,020	\$21,175	\$16,621	\$4,558	\$4,294
Prelim. Ending Balance	(\$1,569)	(\$2,873)	(\$3,259)	(\$5,156)	(\$14,069)	(\$20,516)	(\$10,470)	(\$6,418)	(\$16,557)	(\$30,775)	(\$34,660)	(\$37,732)
Month's Average Balance	(\$572)	(\$2,222)	(\$3,089)	(\$4,211)	(\$9,618)	(\$17,302)	(\$15,509)	(\$8,458)	(\$11,495)	(\$23,677)	(\$32,740)	(\$36,227)
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	(\$1)	(\$5)	(\$7)	(\$10)	(\$19)	(\$33)	(\$30)	(\$15)	(\$22)	(\$44)	(\$63)	(\$66)
Ending Balance	(\$1,571)	(\$2,878)	(\$3,266)	(\$5,166)	(\$14,088)	(\$20,549)	(\$10,499)	(\$6,432)	(\$16,579)	(\$30,819)	(\$34,723)	(\$37,798)
* Stor Var. Product Deferred - C & I HLF XL												
Beginning Balance	\$1,637	(\$2,259)	(\$5,928)	(\$7,621)	(\$17,061)	(\$30,215)	(\$35,159)	(\$19,984)	(\$14,428)	(\$25,376)	(\$35,809)	(\$58,828)
Stor Var. Product Costs	\$5,213	\$6,417	\$10,306	\$4,421	\$2,589	\$12,855	\$35,767	\$22,145	\$12,579	\$4,759	\$3,950	\$5,588
Stor Var. Product Collections	\$9,108	\$10,077	\$11,984	\$13,832	\$15,698	\$17,736	\$20,539	\$16,539	\$23,489	\$15,136	\$26,879	\$17,566
Prelim. Ending Balance	(\$2,258)	(\$5,919)	(\$7,606)	(\$17,032)	(\$30,170)	(\$35,097)	(\$19,932)	(\$14,398)	(\$25,338)	(\$35,752)	(\$58,738)	(\$70,806)
Month's Average Balance	(\$311)	(\$4,089)	(\$6,767)	(\$12,327)	(\$23,615)	(\$32,656)	(\$21,791)	(\$17,191)	(\$19,893)	(\$30,564)	(\$47,273)	(\$64,817)
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	(\$1)	(\$10)	(\$15)	(\$29)	(\$46)	(\$62)	(\$53)	(\$30)	(\$38)	(\$57)	(\$90)	(\$118)
Ending Balance	(\$2,259)	(\$5,928)	(\$7,621)	(\$17,061)	(\$30,215)	(\$35,159)	(\$19,984)	(\$14,428)	(\$25,376)	(\$35,809)	(\$58,828)	(\$70,924)

New England Gas Company
Rhode Island Division
Deferred Gas Cost Balances

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
	31	31	30	31	30	31	31	28	31	30	31	30
	act	act	act	act	act	act	act	act	act	act	act	act
Stor Var. Product Deferred - TOTAL												
Beginning Balance	\$227,676	\$44,359	(\$133,326)	(\$106,307)	(\$239,521)	(\$1,262,452)	(\$228,912)	\$4,778,530	\$6,812,683	\$7,019,150	\$5,277,061	\$3,754,909
Stor Var. Product Costs	\$267,183	\$271,566	\$483,184	\$434,729	\$475,248	\$3,454,141	\$824,177	\$71,914	\$43,512	\$3,460	\$0	\$0
Stor Var. Product Collections	\$450,818	\$449,147	\$455,895	\$567,540	\$1,496,730	\$2,419,177	\$3,067,617	\$3,506,877	\$3,127,149	\$2,483,755	\$1,804,627	\$1,006,744
Prelim. Ending Balance	\$44,042	(\$133,222)	(\$106,037)	(\$238,118)	(\$1,261,003)	(\$227,488)	\$4,774,187	\$6,802,688	\$7,005,946	\$5,265,702	\$3,746,288	\$3,048,721
Month's Average Balance	\$135,859	(\$44,432)	(\$119,681)	(\$172,713)	(\$750,262)	(\$744,970)	\$2,272,638	\$5,790,609	\$6,909,315	\$6,142,426	\$4,511,674	\$3,401,815
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	\$317	(\$104)	(\$271)	(\$403)	(\$1,449)	(\$1,424)	\$4,343	\$9,995	\$13,203	\$11,359	\$8,522	\$6,198
Ending Balance	\$44,359	(\$133,326)	(\$106,307)	(\$238,521)	(\$1,262,452)	(\$228,912)	\$4,778,530	\$6,812,683	\$7,019,150	\$5,277,061	\$3,754,909	\$3,054,919

V. Stor Var. Non-Prod Cost Deferred

Storage Variable Non-prod. Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Variable Delivery Storage Costs	\$0	\$0	\$0	\$2,830	\$1,615	\$44,177	\$82,410	\$71,914	\$43,512	\$3,460	\$0	\$0
Variable Injection Storage Costs	\$4,413	\$5,651	\$4,768	\$4,452	\$0	\$0	\$0	\$0	\$1,050	\$4,018	\$5,187	\$8,165
Fuel Costs Allocated to Storage	\$28,845	\$34,141	\$29,065	\$39,271	\$7,714	\$148,416	\$253,312	\$212,997	\$135,324	\$45,090	\$51,506	\$89,553
Working Capital	\$143	\$171	\$146	\$200	\$40	\$829	\$1,446	\$1,227	\$775	\$226	\$244	\$421
sub-total Stor. Var. Costs	\$33,401	\$39,964	\$33,979	\$46,753	\$9,369	\$193,422	\$337,167	\$286,137	\$180,661	\$62,795	\$56,937	\$98,138

Stor Var. Non-prod Cost Allocators:

Residential & Small C & I	72.36%	68.72%	69.51%	76.22%	76.82%	78.96%	78.27%	80.21%	78.53%	78.10%	74.59%	74.78%
C & I Medium	17.32%	20.56%	24.15%	12.51%	15.75%	14.29%	14.77%	13.90%	14.82%	14.64%	16.66%	16.40%
C & I LFL Large	4.14%	3.61%	-1.11%	4.73%	3.89%	3.82%	4.26%	3.65%	4.04%	3.97%	4.44%	3.54%
C & I HLF Large	3.54%	4.51%	4.43%	3.60%	1.91%	1.54%	1.41%	1.35%	1.15%	2.04%	2.62%	3.19%
C & I LFL Extra-large	0.70%	0.45%	0.36%	0.59%	0.69%	0.61%	0.63%	0.42%	0.73%	0.65%	0.24%	0.41%
C & I HLF Extra-large	1.95%	2.14%	2.66%	2.35%	1.02%	0.72%	0.65%	0.46%	0.73%	0.60%	1.44%	1.69%
sub-total Costs	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Stor Var. Non-prod Cost Allocation:

Residential & Small C & I	\$24,169	\$27,462	\$23,617	\$35,634	\$7,197	\$152,721	\$263,914	\$229,522	\$141,877	\$41,234	\$42,471	\$73,383
C & I Medium	\$5,783	\$8,225	\$6,207	\$5,849	\$1,475	\$27,638	\$49,802	\$39,776	\$26,780	\$7,728	\$9,486	\$16,098
C & I LFL Large	\$1,382	\$1,442	(\$378)	\$2,212	\$357	\$7,521	\$14,369	\$10,455	\$7,291	\$2,099	\$2,527	\$3,469
C & I HLF Large	\$1,183	\$1,802	\$1,507	\$1,683	\$179	\$2,980	\$4,761	\$3,865	\$2,077	\$1,075	\$1,490	\$3,130
C & I LFL Extra-large	\$234	\$178	\$122	\$278	\$65	\$1,177	\$2,119	\$1,199	\$1,312	\$346	\$139	\$404
C & I HLF Extra-large	\$650	\$855	\$904	\$1,098	\$96	\$1,385	\$2,202	\$1,321	\$1,323	\$315	\$823	\$1,654
sub-total Costs	\$33,401	\$39,964	\$33,979	\$46,754	\$9,369	\$193,422	\$337,167	\$286,138	\$180,660	\$62,797	\$56,936	\$98,138

Stor Var. Non-prod Cost Collections

Residential & Small C & I	\$43,843	\$41,903	\$40,534	\$58,116	\$152,996	\$253,223	\$318,665	\$372,366	\$326,052	\$23,423	\$16,388	\$9,205
C & I Medium	\$9,518	\$10,089	\$13,523	\$8,008	\$27,194	\$40,710	\$53,081	\$57,274	\$53,298	\$3,905	\$3,218	\$1,732
C & I LFL Large	\$1,989	\$2,587	\$2,178	\$2,272	\$6,975	\$10,860	\$15,388	\$15,072	\$14,603	\$1,063	\$805	\$345
C & I HLF Large	\$424	\$272	\$210	\$453	\$1,374	\$1,952	\$2,559	\$1,945	\$2,741	\$196	\$54	\$51
C & I LFL Extra-large	\$1,179	\$1,305	\$1,551	\$1,791	\$2,296	\$2,032	\$2,659	\$2,144	\$3,041	\$179	\$317	\$207
C & I HLF Extra-large	\$2,228	\$2,832	(\$702)	\$2,718	\$5,409	\$7,525	\$9,985	\$10,221	\$10,345	\$5,950	\$5,551	\$3,554
C & I FT-2	\$60,590	\$60,978	\$56,318	\$76,251	\$199,174	\$320,709	\$407,115	\$464,217	\$415,182	\$35,282	\$26,862	\$15,443
sub-total Collections	\$60,590	\$60,978	\$56,318	\$76,251	\$199,174	\$320,709	\$407,115	\$464,217	\$415,182	\$35,282	\$26,862	\$15,443

New England Gas Company
Rhode Island Division
Deferred Gas Cost Balances

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
	31	31	30	31	30	31	31	28	31	30	31	30
	act	act	act	act	act	act	act	act	act	act	act	act
* Stor Var. Non-prod Deferred - Res Small CI												
Beginning Balance	\$25,036	\$5,397	(\$9,048)	(\$26,004)	(\$48,573)	(\$194,607)	(\$295,577)	(\$350,945)	(\$494,518)	(\$679,814)	(\$663,244)	(\$638,404)
Stor Var. Non-prod Costs	\$24,169	\$27,462	\$23,617	\$35,634	\$7,197	\$162,721	\$269,914	\$229,522	\$141,877	\$41,234	\$42,471	\$73,383
Stor Var. Non-prod Collections	\$43,943	\$41,903	\$40,534	\$58,116	\$152,996	\$253,223	\$318,965	\$372,366	\$326,052	\$23,366	\$16,388	\$9,205
Prelim. Ending Balance	\$5,362	(\$9,043)	(\$25,964)	(\$48,486)	(\$194,372)	(\$295,109)	(\$350,328)	(\$493,789)	(\$678,693)	(\$662,003)	(\$637,162)	(\$574,227)
Month's Average Balance	\$15,199	(\$1,823)	(\$17,506)	(\$37,245)	(\$121,473)	(\$244,858)	(\$322,952)	(\$422,367)	(\$586,606)	(\$670,909)	(\$650,203)	(\$606,315)
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	\$35	(\$4)	(\$40)	(\$87)	(\$235)	(\$468)	(\$617)	(\$729)	(\$1,121)	(\$1,241)	(\$1,243)	(\$1,105)
Ending Balance	\$5,397	(\$9,048)	(\$26,004)	(\$48,573)	(\$194,607)	(\$295,577)	(\$350,945)	(\$494,518)	(\$679,814)	(\$663,244)	(\$638,404)	(\$575,331)

* Stor Var. Non-prod Deferred - C & I Medium												
Beginning Balance	\$3,941	\$212	(\$1,655)	(\$6,981)	(\$9,159)	(\$34,921)	(\$48,071)	(\$51,446)	(\$69,048)	(\$95,722)	(\$92,073)	(\$85,975)
Stor Var. Non-prod Costs	\$5,783	\$8,225	\$8,207	\$5,849	\$1,475	\$27,638	\$49,802	\$39,776	\$26,780	\$7,728	\$9,486	\$16,098
Stor Var. Non-prod Collections	\$9,518	\$10,069	\$13,523	\$8,008	\$27,194	\$40,710	\$53,081	\$57,274	\$53,298	\$3,905	\$3,218	\$1,732
Prelim. Ending Balance	\$207	(\$1,653)	(\$6,971)	(\$9,140)	(\$34,878)	(\$47,992)	(\$51,351)	(\$68,944)	(\$95,565)	(\$91,899)	(\$85,805)	(\$71,610)
Month's Average Balance	\$2,074	(\$721)	(\$4,313)	(\$8,060)	(\$22,018)	(\$41,456)	(\$49,711)	(\$60,195)	(\$82,306)	(\$93,811)	(\$88,939)	(\$78,792)
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	\$5	(\$2)	(\$10)	(\$19)	(\$43)	(\$79)	(\$95)	(\$104)	(\$157)	(\$173)	(\$170)	(\$144)
Ending Balance	\$212	(\$1,655)	(\$6,981)	(\$9,159)	(\$34,921)	(\$48,071)	(\$51,446)	(\$69,048)	(\$95,722)	(\$92,073)	(\$85,975)	(\$71,753)

* Stor Var. Non-prod Deferred - C & I LLF Large												
Beginning Balance	\$1,127	\$1,101	\$554	(\$848)	(\$1,472)	(\$8,099)	(\$11,457)	(\$12,499)	(\$17,141)	(\$24,492)	(\$23,500)	(\$21,821)
Stor Var. Non-prod Costs	\$1,382	\$1,442	(\$378)	\$2,212	\$357	\$7,521	\$14,369	\$10,455	\$7,291	\$2,099	\$2,527	\$3,469
Stor Var. Non-prod Collections	\$1,410	\$1,991	\$1,024	\$2,833	\$6,975	\$10,860	\$15,388	\$15,072	\$14,603	\$1,063	\$805	\$345
Prelim. Ending Balance	\$1,099	\$552	(\$848)	(\$1,469)	(\$8,089)	(\$11,438)	(\$12,476)	(\$17,115)	(\$24,453)	(\$23,456)	(\$21,778)	(\$18,697)
Month's Average Balance	\$1,113	(\$827)	(\$147)	(\$1,158)	(\$4,780)	(\$9,768)	(\$11,966)	(\$14,807)	(\$20,797)	(\$23,974)	(\$22,639)	(\$20,259)
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	\$3	\$2	(\$0)	(\$3)	(\$9)	(\$19)	(\$23)	(\$26)	(\$40)	(\$44)	(\$43)	(\$37)
Ending Balance	\$1,101	\$554	(\$848)	(\$1,472)	(\$8,099)	(\$11,457)	(\$12,499)	(\$17,141)	(\$24,492)	(\$23,500)	(\$21,821)	(\$18,734)

* Stor Var. Non-prod Deferred - C & I HLF Large												
Beginning Balance	\$250	(\$556)	(\$1,343)	(\$2,017)	(\$2,612)	(\$5,635)	(\$6,809)	(\$6,838)	(\$8,183)	(\$11,227)	(\$10,738)	(\$9,796)
Stor Var. Non-prod Costs	\$1,183	\$1,802	\$1,507	\$1,683	\$179	\$2,980	\$4,761	\$3,865	\$2,077	\$1,075	\$1,490	\$3,130
Stor Var. Non-prod Collections	\$1,989	\$2,587	\$2,178	\$2,272	\$3,194	\$4,143	\$4,777	\$5,197	\$5,102	\$566	\$528	\$348
Prelim. Ending Balance	(\$555)	(\$1,341)	(\$2,014)	(\$2,606)	(\$5,627)	(\$6,797)	(\$6,825)	(\$8,170)	(\$11,208)	(\$10,717)	(\$9,776)	(\$7,014)
Month's Average Balance	(\$153)	(\$948)	(\$1,678)	(\$2,312)	(\$4,119)	(\$6,216)	(\$6,817)	(\$7,504)	(\$9,696)	(\$10,972)	(\$10,257)	(\$8,405)
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	(\$0)	(\$2)	(\$4)	(\$5)	(\$6)	(\$12)	(\$13)	(\$13)	(\$19)	(\$20)	(\$20)	(\$15)
Ending Balance	(\$556)	(\$1,343)	(\$2,017)	(\$2,612)	(\$5,635)	(\$6,809)	(\$6,838)	(\$8,183)	(\$11,227)	(\$10,738)	(\$9,796)	(\$7,029)

* Stor Var. Non-prod Deferred - C & I LLF XL												
Beginning Balance	\$57	(\$133)	(\$227)	(\$315)	(\$491)	(\$1,802)	(\$2,581)	(\$3,026)	(\$3,777)	(\$5,215)	(\$5,075)	(\$4,999)
Stor Var. Non-prod Costs	\$234	\$178	\$122	\$278	\$65	\$1,177	\$2,119	\$1,199	\$1,312	\$346	\$139	\$404
Stor Var. Non-prod Collections	\$424	\$272	\$210	\$453	\$1,374	\$1,952	\$2,559	\$3,741	\$2,741	\$196	\$54	\$51
Prelim. Ending Balance	(\$133)	(\$226)	(\$314)	(\$490)	(\$1,799)	(\$2,576)	(\$3,021)	(\$3,771)	(\$5,207)	(\$5,066)	(\$4,990)	(\$4,646)
Month's Average Balance	(\$38)	(\$180)	(\$271)	(\$402)	(\$1,145)	(\$2,189)	(\$2,801)	(\$3,399)	(\$4,492)	(\$5,140)	(\$5,032)	(\$4,823)
Interest Rate	2.75%	2.75%	2.75%	2.75%	2.35%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.22%
Interest Applied	(\$0)	(\$0)	(\$1)	(\$1)	(\$2)	(\$4)	(\$5)	(\$6)	(\$9)	(\$10)	(\$10)	(\$9)
Ending Balance	(\$133)	(\$227)	(\$315)	(\$491)	(\$1,802)	(\$2,581)	(\$3,026)	(\$3,777)	(\$5,215)	(\$5,075)	(\$4,999)	(\$4,655)

New England Gas Company
Rhode Island Division
Deferred Gas Cost Balances

	Jul-02		Aug-02		Sep-02		Oct-02		Nov-02		Dec-02		Jan-03		Feb-03		Mar-03		Apr-03		May-03		Jun-03		
	31	act	31	act	30	act	31	act	30	act	31	act	31	act	28	act	31	act	30	act	31	act	30	act	
* Stor Var. Non-prod Deferred - C & I/HLF XL																									
Beginning Balance	\$220		(\$309)		(\$760)		(\$1,410)		(\$2,106)		(\$4,049)		(\$4,968)		(\$5,435)		(\$6,268)		(\$6,268)		(\$7,999)		(\$7,387)		(\$7,387)
Stor Var. Non-prod Costs	\$650		\$855		\$904		\$1,098		\$96		\$1,385		\$2,202		\$1,321		\$1,323		\$315		\$315		\$823		\$1,654
Stor Var. Non-prod Collections	\$1,179		\$1,551		\$1,791		\$2,032		\$2,296		\$2,659		\$3,041		\$2,144		\$3,041		\$179		\$179		\$317		\$207
Prelim. Ending Balance	(\$309)		(\$759)		(\$1,407)		(\$2,102)		(\$4,043)		(\$4,960)		(\$5,425)		(\$6,258)		(\$7,986)		(\$7,863)		(\$7,863)		(\$7,372)		(\$5,940)
Month's Average Balance	(\$44)		(\$534)		(\$1,083)		(\$1,736)		(\$3,075)		(\$4,504)		(\$5,197)		(\$5,846)		(\$7,127)		(\$7,931)		(\$7,931)		(\$7,625)		(\$6,664)
Interest Rate	2.75%		2.75%		2.75%		2.75%		2.35%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.22%
Interest Applied	(\$0)		(\$1)		(\$2)		(\$4)		(\$6)		(\$9)		(\$10)		(\$10)		(\$10)		(\$14)		(\$15)		(\$15)		(\$12)
Ending Balance	(\$309)		(\$760)		(\$1,410)		(\$2,106)		(\$4,049)		(\$4,968)		(\$5,435)		(\$6,268)		(\$6,268)		(\$7,999)		(\$7,878)		(\$7,387)		(\$5,952)
* Stor Var. Non-prod Deferred - C & I/FI-2																									
Beginning Balance	\$0		(\$2,231)		(\$5,071)		(\$4,380)		(\$7,171)		(\$12,599)		(\$20,156)		(\$30,189)		(\$30,189)		(\$40,471)		(\$50,903)		(\$56,952)		(\$62,618)
Stor Var. Non-prod Costs	\$2,228		\$2,832		(\$702)		\$2,778		\$5,409		\$7,525		\$9,985		\$10,221		\$10,345		\$10,345		\$5,950		\$5,551		\$3,554
Stor Var. Non-prod Collections	(\$2,228)		(\$5,063)		(\$4,369)		(\$7,158)		(\$12,580)		(\$20,124)		(\$30,141)		(\$40,410)		(\$50,816)		(\$50,816)		(\$56,853)		(\$62,503)		(\$66,172)
Prelim. Ending Balance	(\$1,114)		(\$3,647)		(\$4,720)		(\$5,769)		(\$9,876)		(\$16,362)		(\$25,148)		(\$35,299)		(\$45,643)		(\$45,643)		(\$53,878)		(\$59,728)		(\$64,395)
Month's Average Balance	2.75%		2.75%		2.75%		2.75%		2.35%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.22%
Interest Rate	(\$3)		(\$9)		(\$11)		(\$13)		(\$19)		(\$31)		(\$48)		(\$61)		(\$87)		(\$87)		(\$100)		(\$114)		(\$117)
Interest Applied	(\$2,231)		(\$5,071)		(\$4,380)		(\$7,171)		(\$12,599)		(\$20,156)		(\$30,189)		(\$40,471)		(\$50,903)		(\$50,903)		(\$56,952)		(\$62,618)		(\$66,289)
Ending Balance	\$0		(\$5,071)		(\$9,459)		(\$14,551)		(\$22,147)		(\$34,755)		(\$49,943)		(\$67,132)		(\$87,546)		(\$108,449)		(\$139,401)		(\$171,315)		(\$207,681)
* Stor Var. Non-prod Deferred - TOTAL																									
Beginning Balance	\$30,631		\$3,482		(\$17,549)		(\$41,954)		(\$71,584)		(\$261,710)		(\$389,619)		(\$460,378)		(\$460,378)		(\$639,405)		(\$875,373)		(\$859,460)		(\$831,000)
Stor Var. Non-prod Costs	\$33,401		\$39,964		\$33,979		\$46,754		\$9,369		\$19,422		\$33,716		\$286,138		\$286,138		\$180,660		\$5,950		\$6,936		\$8,138
Stor Var. Non-prod Collections	\$60,590		\$60,978		\$58,318		\$76,251		\$199,174		\$320,709		\$407,115		\$464,217		\$415,182		\$415,182		(\$56,853)		\$26,862		\$15,443
Prelim. Ending Balance	\$3,442		(\$17,532)		(\$41,887)		(\$71,451)		(\$261,389)		(\$388,997)		(\$459,567)		(\$638,457)		(\$873,927)		(\$873,927)		(\$857,858)		(\$829,387)		(\$748,305)
Month's Average Balance	\$17,037		(\$7,025)		(\$29,718)		(\$56,703)		(\$166,486)		(\$325,353)		(\$424,593)		(\$549,418)		(\$756,666)		(\$756,666)		(\$866,616)		(\$844,424)		(\$789,653)
Interest Rate	2.75%		2.75%		2.75%		2.75%		2.35%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.25%		2.22%
Interest Applied	\$40		(\$16)		(\$67)		(\$132)		(\$322)		(\$622)		(\$811)		(\$948)		(\$1,446)		(\$1,446)		(\$1,603)		(\$1,614)		(\$1,439)
Ending Balance	\$3,482		(\$17,549)		(\$41,954)		(\$71,584)		(\$261,710)		(\$389,619)		(\$460,378)		(\$639,405)		(\$875,373)		(\$108,449)		(\$139,401)		(\$171,315)		(\$207,681)

New England Gas Company
Rhode Island Division

Supply Variable Gas Cost Allocation Analysis:
Locked Allocation based on Fcst Sale /Non-locked based on Actual Sales

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Total
57													
58													
59													
60													
61													
62													
63													
64													
65													
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101													
102													
103													
104													

(c) Fcst Firm Sales (locked)

(d) % to Total Allocation -

(e) Locked Cost Allocation -

IV. Non-Locked Allocation

(a) Actual Firm Sales - Billing mo

(b) Actual Firm Sales - Calendar mo

New England Gas Company
Rhode Island Division

Supply Variable Gas Cost Allocation Analysis:
Locked Allocation based on Fcst Sale (Non-locked based on Actual Sales)

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Total
(c) Incremental Firm Sales													
105	227,304	158,967	285,160	697,815	1,273,640	1,485,352	1,611,174	1,387,852	1,094,203	740,463	372,372	139,420	9,453,742
106	57,380	72,764	65,175	117,935	227,112	271,301	301,284	283,876	218,766	173,818	104,933	29,290	1,903,635
107	8,974	2,098	3,574	34,825	55,569	70,518	74,417	57,368	48,308	34,665	15,718	0	409,147
108	16,123	10,466	18,422	37,667	43,226	48,263	47,194	49,063	48,786	47,194	36,786	19,801	402,291
109	2,858	2,072	3,375	9,697	17,235	22,900	21,691	22,171	21,257	9,229	3,901	3,392	139,780
110	8,213	6,824	11,728	17,583	20,738	22,446	19,833	23,406	20,728	17,463	14,339	3,280	186,672
111	314,862	283,191	370,486	906,126	1,631,951	1,915,744	2,076,230	1,803,750	1,456,823	1,022,872	548,048	195,183	12,495,266
112													
113													
114													
115	72.10%	62.79%	71.57%	77.01%	78.04%	77.63%	77.60%	76.94%	75.11%	72.95%	67.95%	71.43%	
116	16.25%	28.74%	17.59%	13.02%	13.92%	14.16%	14.51%	14.63%	15.02%	16.98%	19.15%	15.01%	
117	0.95%	0.63%	2.31%	3.85%	3.40%	3.68%	3.58%	3.18%	3.55%	3.35%	2.57%	0.00%	
118	5.12%	4.13%	4.43%	3.11%	2.31%	2.26%	2.30%	2.72%	3.40%	4.61%	6.71%	10.15%	
119	0.91%	0.82%	0.91%	1.07%	1.06%	1.20%	1.04%	1.23%	1.46%	0.90%	0.71%	1.74%	
120	2.61%	2.70%	3.18%	1.94%	1.27%	1.17%	0.86%	1.30%	1.42%	1.71%	2.62%	1.68%	
121	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
122													
123													
124	\$513,744	\$512,053	\$856,533	\$4,000,684	\$6,420,860	\$9,574,146	\$12,332,415	\$12,672,208	\$10,277,933	\$6,538,433	\$2,091,230	\$1,566,974	\$67,357,213
125	\$729,689	\$734,382	\$210,533	\$676,140	\$1,144,951	\$1,748,720	\$2,308,116	\$2,409,400	\$2,054,878	\$1,534,812	\$589,299	\$328,200	\$13,368,120
126	\$6,744	\$6,759	\$7,698	\$200,235	\$280,096	\$454,542	\$568,604	\$523,934	\$491,339	\$306,092	\$88,769	\$0	\$2,955,312
127	\$36,441	\$33,712	\$53,049	\$161,506	\$189,893	\$278,627	\$365,963	\$447,992	\$465,517	\$416,724	\$206,587	\$222,553	\$2,878,564
128	\$6,460	\$6,674	\$10,902	\$65,597	\$96,888	\$147,612	\$166,025	\$202,429	\$199,964	\$81,495	\$21,908	\$38,122	\$1,023,776
129	\$18,562	\$21,932	\$38,048	\$100,802	\$104,543	\$144,665	\$151,860	\$213,727	\$194,587	\$154,374	\$80,528	\$36,865	\$1,260,772
130	\$711,640	\$815,652	\$1,196,761	\$5,194,965	\$9,227,231	\$12,346,332	\$15,892,983	\$16,469,890	\$13,684,028	\$9,031,930	\$3,077,821	\$2,193,714	\$89,843,757
131													
132													
133													
134	\$1,477,891	\$1,606,802	\$1,935,257	\$5,868,408	\$10,115,980	\$14,084,292	\$17,253,627	\$19,232,663	\$15,667,346	\$10,823,760	\$5,314,684	\$3,715,163	\$107,095,872
135	\$393,673	\$457,778	\$421,414	\$992,282	\$1,719,518	\$2,423,011	\$3,095,168	\$3,343,055	\$2,843,804	\$2,165,560	\$1,095,959	\$750,000	\$19,536,216
136	\$65,626	\$59,101	\$75,869	\$278,581	\$445,508	\$656,019	\$779,816	\$806,445	\$726,112	\$506,861	\$236,800	\$163,115	\$4,737,703
137	\$10,907	\$82,753	\$68,697	\$175,914	\$206,036	\$301,622	\$366,505	\$476,746	\$493,934	\$447,377	\$231,563	\$257,319	\$3,235,686
138	\$10,907	\$9,275	\$17,782	\$59,459	\$95,052	\$156,763	\$175,999	\$215,973	\$213,908	\$94,269	\$26,617	\$44,257	\$1,115,061
139	\$60,918	\$55,546	\$85,188	\$118,002	\$120,655	\$161,157	\$169,072	\$231,274	\$212,455	\$179,565	\$122,819	\$88,957	\$1,566,006
140	\$2,001,145	\$2,281,254	\$2,597,236	\$7,492,647	\$12,700,730	\$17,762,895	\$21,772,183	\$24,306,065	\$20,157,559	\$14,217,842	\$7,028,241	\$4,956,809	\$137,286,586

V. Total Variable Gas Cost Alloc.

134	\$1,477,891	\$1,606,802	\$1,935,257	\$5,868,408	\$10,115,980	\$14,084,292	\$17,253,627	\$19,232,663	\$15,667,346	\$10,823,760	\$5,314,684	\$3,715,163	\$107,095,872
135	\$393,673	\$457,778	\$421,414	\$992,282	\$1,719,518	\$2,423,011	\$3,095,168	\$3,343,055	\$2,843,804	\$2,165,560	\$1,095,959	\$750,000	\$19,536,216
136	\$65,626	\$59,101	\$75,869	\$278,581	\$445,508	\$656,019	\$779,816	\$806,445	\$726,112	\$506,861	\$236,800	\$163,115	\$4,737,703
137	\$10,907	\$82,753	\$68,697	\$175,914	\$206,036	\$301,622	\$366,505	\$476,746	\$493,934	\$447,377	\$231,563	\$257,319	\$3,235,686
138	\$10,907	\$9,275	\$17,782	\$59,459	\$95,052	\$156,763	\$175,999	\$215,973	\$213,908	\$94,269	\$26,617	\$44,257	\$1,115,061
139	\$60,918	\$55,546	\$85,188	\$118,002	\$120,655	\$161,157	\$169,072	\$231,274	\$212,455	\$179,565	\$122,819	\$88,957	\$1,566,006
140	\$2,001,145	\$2,281,254	\$2,597,236	\$7,492,647	\$12,700,730	\$17,762,895	\$21,772,183	\$24,306,065	\$20,157,559	\$14,217,842	\$7,028,241	\$4,956,809	\$137,286,586

New England Gas Company
Rhode Island Division
Storage Variable Product Gas Cost Allocation Analysis:
Locked Allocation based on First Sale / Non-locked based on Actual Sales vs.

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Total
1 Supplemental Var Costs - Actual	\$267,184	\$271,566	\$483,187	\$434,730	\$475,251	\$3,454,192	\$8,070,849	\$5,531,125	\$3,320,485	\$730,316	\$273,854	\$300,555	\$23,613,275
2 Underground Storage	\$121,216	\$137,298	\$322,045	\$264,854	\$297,543	\$2,849,541	\$5,046,779	\$4,128,916	\$2,495,629	\$465,221	\$74,362	\$104,313	\$16,327,718
3 LNG	\$145,483	\$133,789	\$160,665	\$169,414	\$177,244	\$604,138	\$2,595,192	\$1,269,024	\$821,454	\$244,950	\$199,442	\$196,193	\$6,716,989
4 LP	\$484	\$473	\$474	\$461	\$461	\$462	\$428,745	\$133,095	\$3,329	\$138	\$49	\$49	\$568,224
5 Total	\$267,183	\$271,566	\$483,184	\$434,729	\$475,248	\$3,454,141	\$8,070,717	\$5,531,036	\$3,320,412	\$730,307	\$273,853	\$300,555	\$23,612,930
6													
7													
8 Supplemental Var Costs - Cst	\$296,739	\$311,444	\$323,060	\$337,503	\$981,347	\$3,821,806	\$5,117,697	\$4,250,571	\$3,056,802	\$565,316	\$260,238	\$275,716	\$19,398,238
9 Underground Storage	\$157,719	\$175,542	\$193,203	\$206,370	\$854,592	\$3,124,166	\$4,448,437	\$3,871,580	\$2,874,054	\$407,546	\$98,068	\$127,609	\$16,538,897
10 LNG	\$139,020	\$135,903	\$128,857	\$131,133	\$126,755	\$497,940	\$969,259	\$378,981	\$182,748	\$157,769	\$162,170	\$146,107	\$2,858,342
11 LP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12 Total	\$296,739	\$311,444	\$323,060	\$337,503	\$981,347	\$3,821,806	\$5,117,697	\$4,250,571	\$3,056,802	\$565,316	\$260,238	\$275,716	\$19,398,238
13													
14													
15													
16 Incremental Underground Storage													
17 Cst dth (locked)													
18 Actual dth					160,860	765,488	1,123,086	953,098	693,807	72,235			
19 Actual in excess of Cust					35,340	711,871	1,299,514	1,066,934	632,207	34,704			
20 Amount					\$0	\$0	\$603,940	\$413,077	\$0	\$0			
21													
22 Locked Storage Costs	\$121,216	\$137,298	\$322,045	\$264,854	\$297,543	\$2,849,541	\$4,442,839	\$3,715,839	\$2,495,629	\$485,221	\$74,362	\$104,313	\$15,310,700
23 Incremental Storage Costs							\$603,940	\$413,077	\$0	\$0	\$0	\$0	\$1,017,018
24													
25													
26 Locked Storage Allocation													
27 Res & Small C & I	74.77%	74.69%	77.03%	81.64%	82.60%	82.99%	83.69%	83.72%	83.25%	82.63%	81.80%	77.69%	\$12,717,606
28 C & I Medium	15.66%	15.24%	15.08%	13.38%	12.78%	12.41%	11.89%	11.91%	12.19%	12.16%	12.83%	15.22%	\$1,874,893
29 C & I LFL Large	4.57%	3.57%	3.44%	3.42%	3.65%	3.71%	3.87%	3.81%	3.63%	3.87%	3.75%	3.73%	\$555,871
30 C & I HLF Large	2.95%	4.03%	2.40%	0.83%	0.43%	0.42%	0.36%	0.37%	0.44%	0.59%	0.63%	0.28%	\$78,090
31 C & I LFL XL	0.34%	0.18%	0.13%	0.17%	0.19%	0.17%	0.17%	0.22%	0.22%	0.25%	0.12%	0.22%	\$27,802
32 C & I HLF XL	1.73%	2.29%	1.94%	0.75%	0.36%	0.33%	0.29%	0.27%	0.27%	0.49%	1.07%	1.68%	\$56,437
33 Total Firm Sales	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	\$15,310,700
34													
35 Locked Cost Allocation -													
36 Res & Small C & I	\$90,691	\$102,850	\$248,057	\$218,234	\$245,771	\$2,384,840	\$3,718,330	\$3,110,829	\$2,077,688	\$400,957	\$60,678	\$81,040	\$12,717,606
37 C & I Medium	\$18,997	\$20,927	\$46,493	\$35,443	\$36,016	\$363,596	\$528,183	\$442,719	\$304,141	\$59,016	\$9,537	\$15,875	\$1,874,893
38 C & I LFL Large	\$5,535	\$4,903	\$11,084	\$9,070	\$10,866	\$105,642	\$158,829	\$133,981	\$90,508	\$18,788	\$2,792	\$3,890	\$55,871
39 C & I HLF Large	\$409	\$531	\$738	\$1,668	\$1,273	\$12,057	\$17,032	\$15,634	\$10,955	\$2,868	\$470	\$1,312	\$78,090
40 C & I LFL XL	\$2,101	\$2,444	\$432	\$447	\$542	\$4,809	\$7,536	\$6,375	\$3,491	\$1,197	\$69	\$231	\$27,802
41 C & I HLF XL	\$12,116	\$13,298	\$32,045	\$26,485	\$30,754	\$286,937	\$442,839	\$371,539	\$249,529	\$48,521	\$798	\$1,965	\$56,437
42 Total Firm Sales	\$121,216	\$137,298	\$322,045	\$264,854	\$297,543	\$2,849,541	\$4,442,839	\$3,715,839	\$2,495,629	\$485,221	\$74,362	\$104,313	\$15,310,700
43													
44													
45 Incremental Storage	\$0	\$0	\$0	\$0	\$0	\$0	\$603,940	\$413,077	\$0	\$0	\$0	\$0	\$1,017,018
46													
47 Incremental Storage													
48 Res & Small C & I	72.19%	62.79%	71.57%	77.01%	78.04%	77.53%	77.60%	76.94%	75.11%	72.39%	67.95%	71.43%	\$148,069
49 C & I Medium	18.22%	28.74%	17.59%	13.02%	13.92%	14.16%	14.51%	14.63%	15.02%	16.99%	19.15%	15.01%	\$34,787
50 C & I LFL Large	0.95%	0.83%	2.31%	3.65%	3.40%	3.68%	3.58%	3.18%	3.59%	3.39%	2.87%	0.00%	\$25,144
51 C & I HLF Large	5.12%	4.13%	4.43%	3.11%	2.31%	2.26%	2.30%	2.72%	3.40%	4.61%	6.71%	10.15%	\$11,386
52 C & I LFL XL	0.91%	0.82%	0.91%	1.07%	1.06%	1.20%	1.04%	1.23%	1.46%	0.90%	0.71%	1.74%	\$5,361
53 C & I HLF XL	2.61%	2.70%	3.18%	1.84%	1.27%	1.17%	1.23%	1.30%	1.42%	1.71%	2.62%	1.68%	\$11,135
54 Total Firm Sales	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	\$15,310,700
55													
56 Incremental Cost Allocation -													
57 Res & Small C & I	\$0	\$0	\$0	\$0	\$0	\$0	\$468,664	\$317,833	\$0	\$0	\$0	\$0	\$786,496
58 C & I Medium	\$0	\$0	\$0	\$0	\$0	\$0	\$21,646	\$60,430	\$0	\$0	\$0	\$0	\$148,069
59 C & I LFL Large	\$0	\$0	\$0	\$0	\$0	\$0	\$13,908	\$13,141	\$0	\$0	\$0	\$0	\$34,787
60 C & I HLF Large	\$0	\$0	\$0	\$0	\$0	\$0	\$6,309	\$5,077	\$0	\$0	\$0	\$0	\$25,144
61 C & I LFL XL	\$0	\$0	\$0	\$0	\$0	\$0	\$5,775	\$5,361	\$0	\$0	\$0	\$0	\$11,386
62 C & I HLF XL	\$0	\$0	\$0	\$0	\$0	\$0	\$5,361	\$5,361	\$0	\$0	\$0	\$0	\$11,135
63 Total Firm Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$603,940	\$413,077	\$0	\$0	\$0	\$0	\$1,017,018

New England Gas Company
Rhode Island Division

Storage Variable Product Gas Cost Allocation Analysis:
Locked Allocation based on Fcst Sale /Non-locked based on Actual Sales vs.

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Total
54													
55	LNG/LP	\$145,968	\$134,268	\$161,139	\$189,875	\$177,705	\$3,023,937	\$1,402,120	\$824,783	\$245,086	\$199,491	\$196,242	\$7,285,213
65	LNG/LP Allocation - Actual Cal Sales												
66	Res & Small C & I	73.60%	70.36%	74.46%	79.00%	80.13%	81.19%	81.32%	80.27%	78.66%	77.09%	76.59%	
67	C & I Medium	16.83%	20.15%	16.25%	13.17%	13.39%	12.97%	12.87%	13.22%	14.04%	14.91%	15.21%	
68	C & I LLF Large	2.82%	2.57%	2.91%	3.67%	3.52%	3.59%	3.46%	3.61%	3.65%	3.46%	2.72%	
69	C & I LLF Large	3.93%	4.07%	3.96%	2.05%	1.45%	1.17%	1.20%	1.52%	2.15%	2.64%	3.10%	
70	C & I LLF XL	0.60%	0.41%	0.50%	0.68%	0.66%	0.53%	0.56%	0.67%	0.50%	0.51%	0.54%	
71	C & I LHF XL	2.13%	2.44%	2.52%	1.43%	0.85%	0.99%	0.80%	0.70%	0.96%	1.58%	1.63%	
72	Total Firm Sales	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
73													
74	Incremental Cost Allocation -												
75	Res & Small C & I	\$107,426	\$94,469	\$119,979	\$134,198	\$142,395	\$2,455,141	\$1,140,228	\$662,048	\$192,792	\$153,788	\$150,282	\$5,839,523
76	C & I Medium	\$24,565	\$27,060	\$26,187	\$23,377	\$23,803	\$392,077	\$180,517	\$109,066	\$34,399	\$29,749	\$29,851	\$979,484
77	C & I LLF Large	\$4,291	\$3,455	\$4,691	\$5,234	\$6,252	\$108,219	\$48,446	\$29,803	\$9,031	\$6,908	\$5,341	\$254,982
78	C & I LLF Large	\$5,733	\$5,460	\$5,412	\$3,475	\$2,572	\$35,436	\$18,814	\$12,574	\$5,272	\$5,256	\$6,091	\$11,895
79	C & I LHF XL	\$871	\$808	\$908	\$1,161	\$1,166	\$16,000	\$7,650	\$5,599	\$1,228	\$628	\$1,054	\$40,513
80	C & I LHF XL	\$3,112	\$3,273	\$4,065	\$2,430	\$1,517	\$17,063	\$8,464	\$5,733	\$2,365	\$3,154	\$3,623	\$59,018
81	Total Firm Sales	\$145,968	\$134,268	\$161,139	\$189,875	\$177,705	\$3,023,937	\$1,402,120	\$824,783	\$245,086	\$199,491	\$196,242	\$7,285,213
82													
83													
85	X. Total Supplemental Gas Cost Alloc.												
86	Res & Small C & I	\$198,058	\$197,019	\$369,037	\$350,432	\$386,167	\$6,642,135	\$4,568,889	\$2,739,736	\$593,749	\$214,466	\$231,322	\$19,343,625
87	C & I Medium	\$43,551	\$47,996	\$74,980	\$57,820	\$61,819	\$1,007,898	\$683,667	\$413,207	\$93,415	\$99,286	\$45,726	\$3,002,445
88	C & I LLF Large	\$9,796	\$8,358	\$15,774	\$15,305	\$17,120	\$288,695	\$195,548	\$120,311	\$27,819	\$9,699	\$9,231	\$845,641
89	C & I LHF Large	\$9,295	\$10,991	\$13,149	\$5,143	\$3,845	\$66,378	\$41,895	\$23,529	\$8,140	\$6,736	\$7,403	\$214,529
90	C & I LLF XL	\$1,280	\$795	\$1,238	\$1,608	\$1,708	\$29,846	\$19,102	\$11,050	\$2,425	\$717	\$1,285	\$79,702
91	C & I LHF XL	\$5,213	\$6,417	\$10,306	\$4,421	\$2,589	\$35,767	\$22,145	\$12,579	\$4,759	\$3,950	\$5,588	\$126,589
92	Total Firm Sales	\$287,183	\$271,569	\$483,184	\$434,729	\$475,248	\$8,070,717	\$5,531,036	\$3,320,412	\$730,307	\$273,853	\$300,555	\$23,812,930

New England Gas Company
Rhode Island Division
GCR Deferred Analysis: Thru-put Allocation vs. Customer Class Specific

	Total	Res & Small C & I	Medium C&I	Large LLF	Large HLF	Extra Large LLF	Extra Large C&I	FT-2 MKter
I. Bucket Deferred Allocation								
Supply Fixed	(\$913,115)	(\$719,850)	(\$127,321)	(\$39,927)	(\$14,604)	(\$5,551)	(\$5,862)	
Storage Fixed	\$99,259	\$76,619	\$13,552	\$4,250	\$1,554	\$591	\$624	\$2,069
Supply Variable	\$19,736,088	\$15,231,031	\$2,892,512	\$900,112	\$412,563	\$116,597	\$183,273	
Storage Variable Product	\$1,590,120	\$1,227,151	\$233,047	\$72,521	\$33,240	\$9,394	\$14,766	
Storage Variable Non-Product	(\$613,995)	(\$463,227)	(\$87,971)	(\$27,375)	(\$12,547)	(\$3,546)	(\$5,574)	(\$13,754)
Total	\$19,898,357	\$15,351,725	\$2,923,819	\$909,580	\$420,206	\$117,484	\$187,228	(\$11,685)
II. Customer Class Specific								
Supply Fixed	(\$913,112)	\$39,705	(\$522,148)	\$6,965	(\$262,564)	(\$131,264)	(\$43,805)	
Storage Fixed	\$99,260	\$265,440	\$196,713	\$86,926	(\$75,856)	(\$45,126)	(\$13,698)	(\$315,138)
Supply Variable	\$19,735,832	\$15,248,797	\$2,684,519	\$575,352	\$620,919	\$374,526	\$231,718	\$0
Storage Variable Product	\$1,589,772	\$2,097,749	(\$140,289)	\$62,470	(\$257,916)	(\$52,731)	(\$119,512)	
Storage Variable Non-Product	(\$614,941)	(\$460,753)	(\$56,285)	(\$13,903)	(\$7,276)	(\$4,565)	(\$5,422)	(\$66,737)
Total	\$19,896,811	\$17,190,939	\$2,162,508	\$717,810	\$17,308	\$140,841	\$49,281	(\$381,875)
Difference	\$1,545	(\$1,839,214)	\$761,310	\$191,770	\$402,898	(\$23,356)	\$137,947	\$370,190

Summary of Typical Sales Service Bill Impacts

	Annual Consumption (Therms)	Current Charges	Proposed Charges (1)	Difference	Percent
<u>Valley Customers</u>					
Residential Non-heating	153	\$243	\$256	\$13	5.1%
Residential Heating	1,038	\$1,164	\$1,249	\$85	7.3%
Small C&I	1,241	\$1,413	\$1,515	\$101	7.2%
Medium C&I	10,000	\$9,948	\$10,802	\$854	8.6%
Large C&I - Low Load	67,275	\$64,320	\$69,616	\$5,296	8.2%
Large C&I - High Load	67,275	\$52,593	\$59,259	\$6,666	12.7%
<u>ProvGas Customers</u>					
Residential Non-heating	153	\$269	\$281	\$13	4.7%
Residential Heating	1,035	\$1,217	\$1,301	\$85	7.0%
Small C&I	1,242	\$1,493	\$1,595	\$102	6.8%
Medium C&I	10,348	\$10,113	\$10,997	\$884	8.7%
Large C&I - Low Load	67,275	\$63,933	\$69,229	\$5,296	8.3%
Large C&I - High Load	67,275	\$52,344	\$59,010	\$6,666	12.7%

note: (1) Proposed Charges include proposed DAC from August 1, 2003 filing in Docket No. 3459

Typical Customer Bill Impacts

Residential Heating - ProvGas Customer at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Head Block (d)	Tail Block (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	Off-Peak Blk. Brk.			30					
2	Peak Blk. Brk.			125					
3	Rate		\$9.00	\$ 0.3600	\$ 0.2800	\$ 0.0139		\$0.7120	
4	July	38	\$9.00	\$10.80	\$2.24	\$0.53	\$22.57	\$27.06	\$49.62
5	August	29	\$9.00	\$10.44	\$0.00	\$0.40	\$19.84	\$20.65	\$40.49
6	September	32	\$9.00	\$10.80	\$0.56	\$0.44	\$20.80	\$22.78	\$43.59
7	October	34	\$9.00	\$10.80	\$1.12	\$0.47	\$21.39	\$24.21	\$45.60
8	November	68	\$9.00	\$24.48	\$0.00	\$0.95	\$34.43	\$48.42	\$82.84
9	December	107	\$9.00	\$38.52	\$0.00	\$1.49	\$49.01	\$76.18	\$125.19
10	January	165	\$9.00	\$45.00	\$11.20	\$2.29	\$67.49	\$117.48	\$184.97
11	February	178	\$9.00	\$45.00	\$14.84	\$2.47	\$71.31	\$126.74	\$198.05
12	March	164	\$9.00	\$45.00	\$10.92	\$2.28	\$67.20	\$116.77	\$183.97
13	April	114	\$9.00	\$41.04	\$0.00	\$1.58	\$51.62	\$81.17	\$132.79
14	May	68	\$9.00	\$10.80	\$10.64	\$0.95	\$31.39	\$48.42	\$79.80
15	June	38	\$9.00	\$10.80	\$2.24	\$0.53	\$22.57	\$27.06	\$49.62
16	Total	1,035	\$108.00	\$303.48	\$53.76	\$14.39	\$479.63	\$736.92	\$1,216.55

Residential Heating - ProvGas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Head Block (d)	Tail Block (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	Off-Peak Blk. Brk.			30					
2	Peak Blk. Brk.			125					
3	Rate		\$9.00	\$ 0.3600	\$ 0.2800	\$ (0.0118)		\$0.8195	
4	July	38	\$9.00	\$10.80	\$2.24	(\$0.45)	\$21.59	\$31.14	\$52.73
5	August	29	\$9.00	\$10.44	\$0.00	(\$0.34)	\$19.10	\$23.76	\$42.86
6	September	32	\$9.00	\$10.80	\$0.56	(\$0.38)	\$19.98	\$26.22	\$46.21
7	October	34	\$9.00	\$10.80	\$1.12	(\$0.40)	\$20.52	\$27.86	\$48.38
8	November	68	\$9.00	\$24.48	\$0.00	(\$0.80)	\$32.68	\$55.72	\$88.40
9	December	107	\$9.00	\$38.52	\$0.00	(\$1.26)	\$46.26	\$87.68	\$133.94
10	January	165	\$9.00	\$45.00	\$11.20	(\$1.95)	\$63.25	\$135.21	\$198.47
11	February	178	\$9.00	\$45.00	\$14.84	(\$2.10)	\$66.74	\$145.87	\$212.61
12	March	164	\$9.00	\$45.00	\$10.92	(\$1.93)	\$62.99	\$134.39	\$197.38
13	April	114	\$9.00	\$41.04	\$0.00	(\$1.34)	\$48.70	\$93.42	\$142.12
14	May	68	\$9.00	\$10.80	\$10.64	(\$0.80)	\$29.64	\$55.72	\$85.36
15	June	38	\$9.00	\$10.80	\$2.24	(\$0.45)	\$21.59	\$31.14	\$52.73
16	Total	1,035	\$108.00	\$303.48	\$53.76	(\$12.21)	\$453.03	\$848.16	\$1,301.20
17	Difference		\$0.00	\$0.00	\$0.00	(\$26.59)	(\$26.59)	\$111.24	\$84.65
18	Percent Change		0.00%	0.00%	0.00%		-5.54%	15.10%	6.96%

Typical Customer Bill Impacts

Residential Heating - Valley Gas Customer at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Head Block (d)	Tail Block (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	Off-Peak Blk. Brk.			30					
2	Peak Blk. Brk.			125					
3	Rate		\$9.00	\$0.3600	\$0.2800	(\$0.0393)		\$0.7120	
4	July	32	\$9.00	\$10.80	\$0.56	(\$1.26)	\$19.10	\$22.78	\$41.89
5	August	27	\$9.00	\$9.72	\$0.00	(\$1.06)	\$17.66	\$19.22	\$36.88
6	September	26	\$9.00	\$9.36	\$0.00	(\$1.02)	\$17.34	\$18.51	\$35.85
7	October	39	\$9.00	\$10.80	\$2.52	(\$1.53)	\$20.79	\$27.77	\$48.56
8	November	76	\$9.00	\$27.36	\$0.00	(\$2.99)	\$33.37	\$54.11	\$87.49
9	December	108	\$9.00	\$38.88	\$0.00	(\$4.24)	\$43.64	\$76.90	\$120.53
10	January	165	\$9.00	\$45.00	\$11.20	(\$6.48)	\$58.72	\$117.48	\$176.20
11	February	194	\$9.00	\$45.00	\$19.32	(\$7.62)	\$65.70	\$138.13	\$203.82
12	March	143	\$9.00	\$45.00	\$5.04	(\$5.62)	\$53.42	\$101.82	\$155.24
13	April	107	\$9.00	\$38.52	\$0.00	(\$4.21)	\$43.31	\$76.18	\$119.50
14	May	76	\$9.00	\$10.80	\$12.88	(\$2.99)	\$29.69	\$54.11	\$83.81
15	June	45	\$9.00	\$10.80	\$4.20	(\$1.77)	\$22.23	\$32.04	\$54.27
16	Total	1,038	\$108.00	\$302.04	\$55.72	(\$40.79)	\$424.97	\$739.06	\$1,164.02

Residential Heating - Valley Gas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Head Block (d)	Tail Block (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	Off-Peak Blk. Brk.			30					
2	Peak Blk. Brk.			125					
3	Rate		\$9.00	\$ 0.3600	\$ 0.2800	(\$ 0.0650)		\$ 0.8195	
4	July	32	\$9.00	\$10.80	\$0.56	(\$2.08)	\$18.28	\$26.22	\$44.50
5	August	27	\$9.00	\$9.72	\$0.00	(\$1.75)	\$16.97	\$22.13	\$39.09
6	September	26	\$9.00	\$9.36	\$0.00	(\$1.69)	\$16.67	\$21.31	\$37.98
7	October	39	\$9.00	\$10.80	\$2.52	(\$2.53)	\$19.79	\$31.96	\$51.74
8	November	76	\$9.00	\$27.36	\$0.00	(\$4.94)	\$31.42	\$62.28	\$93.70
9	December	108	\$9.00	\$38.88	\$0.00	(\$7.02)	\$40.86	\$88.50	\$129.36
10	January	165	\$9.00	\$45.00	\$11.20	(\$10.72)	\$54.48	\$135.21	\$189.69
11	February	194	\$9.00	\$45.00	\$19.32	(\$12.61)	\$60.71	\$158.98	\$219.69
12	March	143	\$9.00	\$45.00	\$5.04	(\$9.29)	\$49.75	\$117.19	\$166.93
13	April	107	\$9.00	\$38.52	\$0.00	(\$6.95)	\$40.57	\$87.68	\$128.25
14	May	76	\$9.00	\$10.80	\$12.88	(\$4.94)	\$27.74	\$62.28	\$90.02
15	June	45	\$9.00	\$10.80	\$4.20	(\$2.92)	\$21.08	\$36.88	\$57.95
16	Total	1,038	\$108.00	\$302.04	\$55.72	(\$67.46)	\$398.30	\$850.62	\$1,248.92
17	Difference		\$0.00	\$0.00	\$0.00	(\$26.67)	(\$26.67)	\$111.56	\$84.89
18	Percent Change		0.00%	0.00%	0.00%		-6.28%	15.10%	7.29%

Typical Customer Bill Impacts
Residential Non-Heating - ProvGas Customer at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Head Block (d)	Tail Block (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	Off-Peak Blk. Brk.			N/A					
2	Peak Blk. Brk.			N/A					
3	Rate		\$ 7.50	\$ 0.4226	\$ 0.4226	\$ 0.0331		\$ 0.7120	
4	July	13	\$ 7.50	\$ 5.49	\$ 0.00	\$ 0.43	\$ 13.42	\$ 9.26	\$ 22.68
5	August	9	\$ 7.50	\$ 3.80	\$ 0.00	\$ 0.30	\$ 11.60	\$ 6.41	\$ 18.01
6	September	10	\$ 7.50	\$ 4.23	\$ 0.00	\$ 0.33	\$ 12.06	\$ 7.12	\$ 19.18
7	October	10	\$ 7.50	\$ 4.23	\$ 0.00	\$ 0.33	\$ 12.06	\$ 7.12	\$ 19.18
8	November	13	\$ 7.50	\$ 5.49	\$ 0.00	\$ 0.43	\$ 13.42	\$ 9.26	\$ 22.68
9	December	14	\$ 7.50	\$ 5.92	\$ 0.00	\$ 0.46	\$ 13.88	\$ 9.97	\$ 23.85
10	January	16	\$ 7.50	\$ 6.76	\$ 0.00	\$ 0.53	\$ 14.79	\$ 11.39	\$ 26.18
11	February	16	\$ 7.50	\$ 6.76	\$ 0.00	\$ 0.53	\$ 14.79	\$ 11.39	\$ 26.18
12	March	17	\$ 7.50	\$ 7.18	\$ 0.00	\$ 0.56	\$ 15.25	\$ 12.10	\$ 27.35
13	April	14	\$ 7.50	\$ 5.92	\$ 0.00	\$ 0.46	\$ 13.88	\$ 9.97	\$ 23.85
14	May	11	\$ 7.50	\$ 4.65	\$ 0.00	\$ 0.36	\$ 12.51	\$ 7.83	\$ 20.34
15	June	10	\$ 7.50	\$ 4.23	\$ 0.00	\$ 0.33	\$ 12.06	\$ 7.12	\$ 19.18
16	Total	153	\$ 90.00	\$ 64.66	\$ 0.00	\$ 5.06	\$ 159.72	\$ 108.94	\$ 268.66

Residential Non-Heating - ProvGas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Head Block (d)	Tail Block (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	Off-Peak Blk. Brk.			N/A					
2	Peak Blk. Brk.			N/A					
3	Rate		\$ 7.50	\$ 0.4226	\$ 0.4226	\$ 0.0074		\$ 0.8195	
4	July	13	\$ 7.50	\$ 5.49	\$ 0.00	\$ 0.10	\$ 13.09	\$ 10.65	\$ 23.74
5	August	9	\$ 7.50	\$ 3.80	\$ 0.00	\$ 0.07	\$ 11.37	\$ 7.38	\$ 18.75
6	September	10	\$ 7.50	\$ 4.23	\$ 0.00	\$ 0.07	\$ 11.80	\$ 8.19	\$ 19.99
7	October	10	\$ 7.50	\$ 4.23	\$ 0.00	\$ 0.07	\$ 11.80	\$ 8.19	\$ 19.99
8	November	13	\$ 7.50	\$ 5.49	\$ 0.00	\$ 0.10	\$ 13.09	\$ 10.65	\$ 23.74
9	December	14	\$ 7.50	\$ 5.92	\$ 0.00	\$ 0.10	\$ 13.52	\$ 11.47	\$ 24.99
10	January	16	\$ 7.50	\$ 6.76	\$ 0.00	\$ 0.12	\$ 14.38	\$ 13.11	\$ 27.49
11	February	16	\$ 7.50	\$ 6.76	\$ 0.00	\$ 0.12	\$ 14.38	\$ 13.11	\$ 27.49
12	March	17	\$ 7.50	\$ 7.18	\$ 0.00	\$ 0.13	\$ 14.81	\$ 13.93	\$ 28.74
13	April	14	\$ 7.50	\$ 5.92	\$ 0.00	\$ 0.10	\$ 13.52	\$ 11.47	\$ 24.99
14	May	11	\$ 7.50	\$ 4.65	\$ 0.00	\$ 0.08	\$ 12.23	\$ 9.01	\$ 21.24
15	June	10	\$ 7.50	\$ 4.23	\$ 0.00	\$ 0.07	\$ 11.80	\$ 8.19	\$ 19.99
16	Total	153	\$ 90.00	\$ 64.66	\$ 0.00	\$ 1.13	\$ 155.79	\$ 125.38	\$ 281.17
17	Difference		\$ 0.00	\$ 0.00	\$ 0.00	(\$ 3.93)	(\$ 3.93)	\$ 16.44	\$ 12.51
18	Percent Change		0.00%	0.00%			-2.46%	15.10%	4.66%

Typical Customer Bill Impacts

Residential Non-Heating - Valley Gas Customer at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Head Block (d)	Tail Block (e)	LISUP (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	Off-Peak Blk. Brk.			N/A					
2	Peak Blk. Brk.			N/A					
3	Rate		\$ 7.50	\$ 0.4226	\$ 0.4226	\$ (0.1319)		\$0.7120	
4	July	10	\$7.50	\$4.23	\$0.00	(\$1.32)	\$10.41	\$7.12	\$17.53
5	August	9	\$7.50	\$3.80	\$0.00	(\$1.19)	\$10.12	\$6.41	\$16.52
6	September	9	\$7.50	\$3.80	\$0.00	(\$1.19)	\$10.12	\$6.41	\$16.52
7	October	10	\$7.50	\$4.23	\$0.00	(\$1.32)	\$10.41	\$7.12	\$17.53
8	November	12	\$7.50	\$5.07	\$0.00	(\$1.58)	\$10.99	\$8.54	\$19.53
9	December	13	\$7.50	\$5.49	\$0.00	(\$1.71)	\$11.28	\$9.26	\$20.54
10	January	17	\$7.50	\$7.18	\$0.00	(\$2.24)	\$12.44	\$12.10	\$24.55
11	February	17	\$7.50	\$7.18	\$0.00	(\$2.24)	\$12.44	\$12.10	\$24.55
12	March	17	\$7.50	\$7.18	\$0.00	(\$2.24)	\$12.44	\$12.10	\$24.55
13	April	14	\$7.50	\$5.92	\$0.00	(\$1.85)	\$11.57	\$9.97	\$21.54
14	May	13	\$7.50	\$5.49	\$0.00	(\$1.71)	\$11.28	\$9.26	\$20.54
15	June	12	\$7.50	\$5.07	\$0.00	(\$1.58)	\$10.99	\$8.54	\$19.53
16	Total	153	\$90.00	\$64.66	\$0.00	(\$20.18)	\$134.48	\$108.94	\$243.41

Residential Non-Heating - Valley Gas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Head Block (d)	Tail Block (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	Off-Peak Blk. Brk.			N/A					
2	Peak Blk. Brk.			N/A					
3	Rate		\$7.50	\$ 0.4226	\$ 0.4226	\$ (0.1576)		\$ 0.8195	
4	July	10	\$7.50	\$4.23	\$0.00	(\$1.58)	\$10.15	\$8.19	\$18.34
5	August	9	\$7.50	\$3.80	\$0.00	(\$1.42)	\$9.89	\$7.38	\$17.26
6	September	9	\$7.50	\$3.80	\$0.00	(\$1.42)	\$9.89	\$7.38	\$17.26
7	October	10	\$7.50	\$4.23	\$0.00	(\$1.58)	\$10.15	\$8.19	\$18.34
8	November	12	\$7.50	\$5.07	\$0.00	(\$1.89)	\$10.68	\$9.83	\$20.51
9	December	13	\$7.50	\$5.49	\$0.00	(\$2.05)	\$10.95	\$10.65	\$21.60
10	January	17	\$7.50	\$7.18	\$0.00	(\$2.68)	\$12.01	\$13.93	\$25.94
11	February	17	\$7.50	\$7.18	\$0.00	(\$2.68)	\$12.01	\$13.93	\$25.94
12	March	17	\$7.50	\$7.18	\$0.00	(\$2.68)	\$12.01	\$13.93	\$25.94
13	April	14	\$7.50	\$5.92	\$0.00	(\$2.21)	\$11.21	\$11.47	\$22.68
14	May	13	\$7.50	\$5.49	\$0.00	(\$2.05)	\$10.95	\$10.65	\$21.60
15	June	12	\$7.50	\$5.07	\$0.00	(\$1.89)	\$10.68	\$9.83	\$20.51
16	Total	153	\$90.00	\$64.66	\$0.00	(\$24.11)	\$130.55	\$125.38	\$255.93
17	Difference		\$0.00	\$0.00	\$0.00	(\$3.93)	(\$3.93)	\$16.44	\$12.51
18	Percent Change		0.00%	0.00%			-2.92%	15.10%	5.14%

Typical Customer Bill Impacts

Small C&I - ProvGas Customer at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Head Block (d)	Tail Block (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	Off-Peak Blk. Brk.			20					
2	Peak Blk. Brk.			135					
3	Rate		\$ 14.00	\$ 0.3721	\$ 0.2600	\$ 0.0168		\$0.7120	
4	July	22	\$14.00	\$7.44	\$0.52	\$0.37	\$22.33	\$15.66	\$38.00
5	August	21	\$14.00	\$7.44	\$0.26	\$0.35	\$22.05	\$14.95	\$37.01
6	September	21	\$14.00	\$7.44	\$0.26	\$0.35	\$22.05	\$14.95	\$37.01
7	October	40	\$14.00	\$7.44	\$5.20	\$0.67	\$27.31	\$28.48	\$55.79
8	November	72	\$14.00	\$26.79	\$0.00	\$1.21	\$42.00	\$51.26	\$93.26
9	December	157	\$14.00	\$50.23	\$5.72	\$2.64	\$72.59	\$111.78	\$184.38
10	January	208	\$14.00	\$50.23	\$18.98	\$3.49	\$86.71	\$148.10	\$234.80
11	February	265	\$14.00	\$50.23	\$33.80	\$4.45	\$102.49	\$188.68	\$291.17
12	March	198	\$14.00	\$50.23	\$16.38	\$3.33	\$83.94	\$140.98	\$224.92
13	April	132	\$14.00	\$49.12	\$0.00	\$2.22	\$65.33	\$93.98	\$159.32
14	May	77	\$14.00	\$7.44	\$14.82	\$1.29	\$37.56	\$54.82	\$92.38
15	June	29	\$14.00	\$7.44	\$2.34	\$0.49	\$24.27	\$20.65	\$44.92
16	Total	1,242	\$168.00	\$321.49	\$98.28	\$20.87	\$608.64	\$884.30	\$1,492.94

Small C&I - ProvGas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Head Block (d)	Tail Block (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	Off-Peak Blk. Brk.			20					
2	Peak Blk. Brk.			135					
3	Rate		\$14.00	\$ 0.3721	\$ 0.2600	\$ (0.0089)		\$0.8195	
4	July	22	\$14.00	\$7.44	\$0.52	(\$0.20)	\$21.77	\$18.03	\$39.79
5	August	21	\$14.00	\$7.44	\$0.26	(\$0.19)	\$21.52	\$17.21	\$38.72
6	September	21	\$14.00	\$7.44	\$0.26	(\$0.19)	\$21.52	\$17.21	\$38.72
7	October	40	\$14.00	\$7.44	\$5.20	(\$0.36)	\$26.29	\$32.78	\$59.07
8	November	72	\$14.00	\$26.79	\$0.00	(\$0.64)	\$40.15	\$59.00	\$99.15
9	December	157	\$14.00	\$50.23	\$5.72	(\$1.40)	\$68.56	\$128.66	\$197.22
10	January	208	\$14.00	\$50.23	\$18.98	(\$1.85)	\$81.36	\$170.45	\$251.82
11	February	265	\$14.00	\$50.23	\$33.80	(\$2.36)	\$95.68	\$217.16	\$312.84
12	March	198	\$14.00	\$50.23	\$16.38	(\$1.76)	\$78.85	\$162.26	\$241.11
13	April	132	\$14.00	\$49.12	\$0.00	(\$1.17)	\$61.94	\$108.17	\$170.11
14	May	77	\$14.00	\$7.44	\$14.82	(\$0.68)	\$35.58	\$63.10	\$98.68
15	June	29	\$14.00	\$7.44	\$2.34	(\$0.26)	\$23.52	\$23.76	\$47.29
16	Total	1,242	\$168.00	\$321.49	\$98.28	(\$11.05)	\$576.73	\$1,017.79	\$1,594.52
17	Difference		\$0.00	\$0.00	\$0.00	(\$31.91)	(\$31.91)	\$133.49	\$101.58
18	Percent Change		0.00%	0.00%	0.00%		-5.24%	15.10%	6.80%

Typical Customer Bill Impacts

Small C&I - Valley Gas Customer at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Head Block (d)	Tail Block (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	Off-Peak Blk. Brk.				20				
2	Peak Blk. Brk.				135				
3	Rate		\$14.00	\$ 0.3721	\$ 0.2600	\$ (0.0445)		\$0.7120	
4	July	36	\$14.00	\$7.44	\$4.16	(\$1.60)	\$24.00	\$25.63	\$49.63
5	August	37	\$14.00	\$7.44	\$4.42	(\$1.65)	\$24.22	\$26.34	\$50.56
6	September	33	\$14.00	\$7.44	\$3.38	(\$1.47)	\$23.35	\$23.50	\$46.85
7	October	40	\$14.00	\$7.44	\$5.20	(\$1.78)	\$24.86	\$28.48	\$53.34
8	November	81	\$14.00	\$30.14	\$0.00	(\$3.60)	\$40.54	\$57.67	\$98.21
9	December	121	\$14.00	\$45.02	\$0.00	(\$5.38)	\$53.64	\$86.15	\$139.79
10	January	204	\$14.00	\$50.23	\$17.94	(\$9.08)	\$73.10	\$145.25	\$218.34
11	February	263	\$14.00	\$50.23	\$33.28	(\$11.70)	\$85.81	\$187.26	\$273.07
12	March	178	\$14.00	\$50.23	\$11.18	(\$7.92)	\$67.49	\$126.74	\$194.23
13	April	113	\$14.00	\$42.05	\$0.00	(\$5.03)	\$51.02	\$80.46	\$131.47
14	May	95	\$14.00	\$7.44	\$19.50	(\$4.23)	\$36.71	\$67.64	\$104.35
15	June	40	\$14.00	\$7.44	\$5.20	(\$1.78)	\$24.86	\$28.48	\$53.34
16	Total	1,241	\$168.00	\$312.56	\$104.26	(\$55.22)	\$529.60	\$883.59	\$1,413.19

Small C&I - Valley Gas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Head Block (d)	Tail Block (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	Off-Peak Blk. Brk.				20				
2	Peak Blk. Brk.				135				
3	Rate		\$14.00	\$0.3721	\$0.2600	\$ (0.0702)		\$0.8195	
4	July	36	\$14.00	\$7.44	\$4.16	(\$2.53)	\$23.08	\$29.50	\$52.58
5	August	37	\$14.00	\$7.44	\$4.42	(\$2.60)	\$23.26	\$30.32	\$53.59
6	September	33	\$14.00	\$7.44	\$3.38	(\$2.32)	\$22.51	\$27.04	\$49.55
7	October	40	\$14.00	\$7.44	\$5.20	(\$2.81)	\$23.83	\$32.78	\$56.61
8	November	81	\$14.00	\$30.14	\$0.00	(\$5.69)	\$38.45	\$66.38	\$104.83
9	December	121	\$14.00	\$45.02	\$0.00	(\$8.49)	\$50.53	\$99.16	\$149.69
10	January	204	\$14.00	\$50.23	\$17.94	(\$14.32)	\$67.85	\$167.17	\$235.03
11	February	263	\$14.00	\$50.23	\$33.28	(\$18.46)	\$79.05	\$215.52	\$294.58
12	March	178	\$14.00	\$50.23	\$11.18	(\$12.49)	\$62.92	\$145.87	\$208.79
13	April	113	\$14.00	\$42.05	\$0.00	(\$7.93)	\$48.12	\$92.60	\$140.72
14	May	95	\$14.00	\$7.44	\$19.50	(\$6.67)	\$34.27	\$77.85	\$112.12
15	June	40	\$14.00	\$7.44	\$5.20	(\$2.81)	\$23.83	\$32.78	\$56.61
16	Total	1,241	\$168.00	\$312.56	\$104.26	(\$87.11)	\$497.71	#####	\$1,514.69
17	Difference		\$0.00	\$0.00	\$0.00	(\$31.89)	(\$31.89)	\$133.38	\$101.50
18	Percent Change		0.00%	0.00%	0.00%		-6.02%	15.10%	7.18%

Typical Customer Bill Impacts

Medium C&I - ProvGas Customer at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			53.09					
2	N/A								
3	Rate		\$ 45.00	\$ 0.9000	\$ 0.1715	\$(0.0006)		\$0.6988	
4	July	363	\$45.00	\$47.78	\$62.25	\$(0.22)	\$154.82	\$253.66	\$408.48
5	August	335	\$45.00	\$47.78	\$57.45	\$(0.20)	\$150.03	\$234.10	\$384.13
6	September	361	\$45.00	\$47.78	\$61.91	\$(0.22)	\$154.48	\$252.27	\$406.74
7	October	543	\$45.00	\$47.78	\$93.12	\$(0.33)	\$185.58	\$379.45	\$565.03
8	November	761	\$45.00	\$47.78	\$130.51	\$(0.46)	\$222.84	\$531.79	\$754.62
9	December	1,240	\$45.00	\$47.78	\$212.66	\$(0.74)	\$304.70	\$866.51	\$1,171.21
10	January	1,581	\$45.00	\$47.78	\$271.14	\$(0.95)	\$362.97	\$1,104.80	\$1,467.78
11	February	1,623	\$45.00	\$47.78	\$278.34	\$(0.97)	\$370.15	\$1,134.15	\$1,504.30
12	March	1,396	\$45.00	\$47.78	\$239.41	\$(0.84)	\$331.36	\$975.52	\$1,306.88
13	April	1,102	\$45.00	\$47.78	\$188.99	\$(0.66)	\$281.11	\$770.08	\$1,051.19
14	May	593	\$45.00	\$47.78	\$101.70	\$(0.36)	\$194.12	\$414.39	\$608.51
15	June	450	\$45.00	\$47.78	\$77.18	\$(0.27)	\$169.69	\$314.46	\$484.15
16	Total	10,348	\$540.00	\$573.37	\$1,774.68	\$(6.21)	\$2,881.85	\$7,231.18	\$10,113.03

Medium C&I - ProvGas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			53.09					
2	N/A								
3	Rate		\$45.00	\$ 0.9000	\$ 0.1715	\$(0.0263)		\$0.8099	
4	July	363	\$45.00	\$47.78	\$62.25	\$(9.54)	\$145.49	\$294.00	\$439.49
5	August	335	\$45.00	\$47.78	\$57.45	\$(8.81)	\$141.43	\$271.32	\$412.75
6	September	361	\$45.00	\$47.78	\$61.91	\$(9.49)	\$145.20	\$292.38	\$437.58
7	October	543	\$45.00	\$47.78	\$93.12	\$(14.28)	\$171.63	\$439.78	\$611.41
8	November	761	\$45.00	\$47.78	\$130.51	\$(20.01)	\$203.28	\$616.34	\$819.63
9	December	1,240	\$45.00	\$47.78	\$212.66	\$(32.60)	\$272.84	\$1,004.29	\$1,277.13
10	January	1,581	\$45.00	\$47.78	\$271.14	\$(41.57)	\$322.35	\$1,280.47	\$1,602.83
11	February	1,623	\$45.00	\$47.78	\$278.34	\$(42.67)	\$328.45	\$1,314.49	\$1,642.94
12	March	1,396	\$45.00	\$47.78	\$239.41	\$(36.71)	\$295.49	\$1,130.64	\$1,426.13
13	April	1,102	\$45.00	\$47.78	\$188.99	\$(28.98)	\$252.80	\$892.52	\$1,145.32
14	May	593	\$45.00	\$47.78	\$101.70	\$(15.59)	\$178.89	\$480.28	\$659.17
15	June	450	\$45.00	\$47.78	\$77.18	\$(11.83)	\$158.12	\$364.46	\$522.58
16	Total	10,348	\$540.00	\$573.37	\$1,774.68	\$(272.09)	\$2,615.97	\$8,380.98	\$10,996.95
17	Difference		\$0.00	\$0.00	\$0.00	\$(265.88)	(\$265.88)	\$1,149.80	\$883.92
18	Percent Change		0.00%	0.00%	0.00%		-9.23%	15.90%	8.74%

Typical Customer Bill Impacts

Medium C&I - Valley Gas Customer at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			62.42					
2	N/A								
3	Rate		\$ 45.00	\$ 0.9000	\$ 0.1715	\$ 0.0031		\$0.6988	
4	July	345	\$45.00	\$56.18	\$59.17	\$1.07	\$161.42	\$241.09	\$402.50
5	August	365	\$45.00	\$56.18	\$62.60	\$1.13	\$164.91	\$255.06	\$419.97
6	September	340	\$45.00	\$56.18	\$58.31	\$1.05	\$160.54	\$237.59	\$398.13
7	October	418	\$45.00	\$56.18	\$71.69	\$1.30	\$174.16	\$292.10	\$466.26
8	November	760	\$45.00	\$56.18	\$130.34	\$2.36	\$233.87	\$531.09	\$764.96
9	December	1,037	\$45.00	\$56.18	\$177.85	\$3.21	\$282.24	\$724.66	\$1,006.89
10	January	1,520	\$45.00	\$56.18	\$260.68	\$4.71	\$366.57	\$1,062.18	\$1,428.75
11	February	1,824	\$45.00	\$56.18	\$312.82	\$5.65	\$419.65	\$1,274.61	\$1,694.26
12	March	1,324	\$45.00	\$56.18	\$227.07	\$4.10	\$332.35	\$925.21	\$1,257.56
13	April	908	\$45.00	\$56.18	\$155.72	\$2.81	\$259.71	\$634.51	\$894.23
14	May	750	\$45.00	\$56.18	\$128.63	\$2.33	\$232.13	\$524.10	\$756.23
15	June	409	\$45.00	\$56.18	\$70.14	\$1.27	\$172.59	\$285.81	\$458.40
16	Total	10,000	\$540.00	\$674.14	\$1,715.00	\$31.00	\$2,960.14	\$6,988.00	\$9,948.14

Medium C&I - Valley Gas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			62.42					
2	N/A								
3	Rate		\$45.00	\$0.9000	\$0.1715	(\$0.0226)		\$0.8099	
4	July	345	\$45.00	\$56.18	\$59.17	(\$7.79)	\$152.55	\$279.42	\$431.97
5	August	365	\$45.00	\$56.18	\$62.60	(\$8.25)	\$155.53	\$295.62	\$451.15
6	September	340	\$45.00	\$56.18	\$58.31	(\$7.68)	\$151.81	\$275.37	\$427.18
7	October	418	\$45.00	\$56.18	\$71.69	(\$9.44)	\$163.42	\$338.54	\$501.96
8	November	760	\$45.00	\$56.18	\$130.34	(\$17.17)	\$214.35	\$615.53	\$829.88
9	December	1,037	\$45.00	\$56.18	\$177.85	(\$23.43)	\$255.59	\$839.88	\$1,095.47
10	January	1,520	\$45.00	\$56.18	\$260.68	(\$34.34)	\$327.52	\$1,231.07	\$1,558.58
11	February	1,824	\$45.00	\$56.18	\$312.82	(\$41.21)	\$372.78	\$1,477.28	\$1,850.07
12	March	1,324	\$45.00	\$56.18	\$227.07	(\$29.91)	\$298.33	\$1,072.33	\$1,370.66
13	April	908	\$45.00	\$56.18	\$155.72	(\$20.52)	\$236.38	\$735.40	\$971.79
14	May	750	\$45.00	\$56.18	\$128.63	(\$16.95)	\$212.86	\$607.44	\$820.29
15	June	409	\$45.00	\$56.18	\$70.14	(\$9.24)	\$162.08	\$331.25	\$493.34
16	Total	10,000	\$540.00	\$674.14	\$1,715.00	(\$225.94)	\$2,703.20	\$8,099.14	\$10,802.33
17	Difference		\$0.00	\$0.00	\$0.00	(\$256.94)	(\$256.94)	\$1,111.14	\$854.20
18	Percent Change		0.00%	0.00%	0.00%		-8.68%	15.90%	8.59%

Typical Customer Bill Impacts

Large C&I (LLF) - ProvGas Customer at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			364.30					
2	N/A								
3	Rate		\$ 90.00	\$ 0.9000	\$ 0.1695	\$(0.0006)		\$0.7069	
4	July	1,597	\$90.00	\$327.87	\$270.69	\$(0.96)	\$687.60	\$1,128.92	\$1,816.52
5	August	1,360	\$90.00	\$327.87	\$230.52	\$(0.82)	\$647.57	\$961.38	\$1,608.96
6	September	1,283	\$90.00	\$327.87	\$217.47	\$(0.77)	\$634.57	\$906.95	\$1,541.52
7	October	3,449	\$90.00	\$327.87	\$584.61	\$(2.07)	\$1,000.41	\$2,438.10	\$3,438.50
8	November	5,269	\$90.00	\$327.87	\$893.10	\$(3.16)	\$1,307.80	\$3,724.66	\$5,032.46
9	December	9,942	\$90.00	\$327.87	\$1,685.17	\$(5.97)	\$2,097.07	\$7,028.00	\$9,125.07
10	January	11,710	\$90.00	\$327.87	\$1,984.85	\$(7.03)	\$2,395.69	\$8,277.80	\$10,673.49
11	February	10,820	\$90.00	\$327.87	\$1,833.99	\$(6.49)	\$2,245.37	\$7,648.66	\$9,894.03
12	March	9,358	\$90.00	\$327.87	\$1,586.18	\$(5.61)	\$1,998.44	\$6,615.17	\$8,613.61
13	April	7,301	\$90.00	\$327.87	\$1,237.52	\$(4.38)	\$1,651.01	\$5,161.08	\$6,812.09
14	May	3,680	\$90.00	\$327.87	\$623.76	\$(2.21)	\$1,039.42	\$2,601.39	\$3,640.81
15	June	1,505	\$90.00	\$327.87	\$255.10	\$(0.90)	\$672.06	\$1,063.88	\$1,735.95
16	Total	67,274	\$1,080.00	\$3,934.43	\$11,402.94	\$(40.36)	\$16,377.01	\$47,555.99	\$63,933.00

Large C&I (LLF) - ProvGas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			364.30					
2	N/A								
3	Rate		\$90.00	\$ 0.9000	\$ 0.1695	\$(0.0263)		\$0.8113	
4	July	1,597	\$90.00	\$327.87	\$270.69	\$(41.99)	\$646.57	\$1,295.67	\$1,942.24
5	August	1,360	\$90.00	\$327.87	\$230.52	\$(35.76)	\$612.63	\$1,103.39	\$1,716.02
6	September	1,283	\$90.00	\$327.87	\$217.47	\$(33.73)	\$601.60	\$1,040.92	\$1,642.52
7	October	3,449	\$90.00	\$327.87	\$584.61	\$(90.69)	\$911.79	\$2,798.23	\$3,710.01
8	November	5,269	\$90.00	\$327.87	\$893.10	\$(138.54)	\$1,172.42	\$4,274.82	\$5,447.24
9	December	9,942	\$90.00	\$327.87	\$1,685.17	\$(261.41)	\$1,841.63	\$8,066.10	\$9,907.72
10	January	11,710	\$90.00	\$327.87	\$1,984.85	\$(307.90)	\$2,094.82	\$9,500.50	\$11,595.32
11	February	10,820	\$90.00	\$327.87	\$1,833.99	\$(284.50)	\$1,967.36	\$8,778.43	\$10,745.79
12	March	9,358	\$90.00	\$327.87	\$1,586.18	\$(246.06)	\$1,757.99	\$7,592.29	\$9,350.28
13	April	7,301	\$90.00	\$327.87	\$1,237.52	\$(191.97)	\$1,463.42	\$5,923.41	\$7,386.83
14	May	3,680	\$90.00	\$327.87	\$623.76	\$(96.76)	\$944.87	\$2,985.64	\$3,930.51
15	June	1,505	\$90.00	\$327.87	\$255.10	\$(39.57)	\$633.39	\$1,221.03	\$1,854.42
16	Total	67,274	\$1,080.00	\$3,934.43	\$11,402.94	#####	\$14,648.50	\$54,580.42	\$69,228.91
17	Difference		\$0.00	\$0.00	\$0.00	#####	(\$1,728.51)	\$7,024.43	\$5,295.91
18	Percent Change		0.00%	0.00%	0.00%		-10.55%	14.77%	8.28%

Typical Customer Bill Impacts

Large C&I (LLF) - Valley Gas Customer (Rate 82) at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			377.02					
2	N/A								
3	Rate		\$ 90.00	\$ 0.9000	\$ 0.1695	\$ 0.0031		\$0.7069	
4	July	2,507	\$90.00	\$339.32	\$424.94	\$7.77	\$862.03	\$1,772.20	\$2,634.22
5	August	2,212	\$90.00	\$339.32	\$374.93	\$6.86	\$811.11	\$1,563.66	\$2,374.77
6	September	3,204	\$90.00	\$339.32	\$543.08	\$9.93	\$982.33	\$2,264.91	\$3,247.24
7	October	5,603	\$90.00	\$339.32	\$949.71	\$17.37	\$1,396.40	\$3,960.76	\$5,357.16
8	November	6,886	\$90.00	\$339.32	\$1,167.18	\$21.35	\$1,617.84	\$4,867.71	\$6,485.56
9	December	10,013	\$90.00	\$339.32	\$1,697.20	\$31.04	\$2,157.56	\$7,078.19	\$9,235.75
10	January	11,674	\$90.00	\$339.32	\$1,978.74	\$36.19	\$2,444.25	\$8,252.35	\$10,696.60
11	February	9,070	\$90.00	\$339.32	\$1,537.37	\$28.12	\$1,994.80	\$6,411.58	\$8,406.38
12	March	5,835	\$90.00	\$339.32	\$989.03	\$18.09	\$1,436.44	\$4,124.76	\$5,561.20
13	April	5,260	\$90.00	\$339.32	\$891.57	\$16.31	\$1,337.19	\$3,718.29	\$5,055.49
14	May	3,026	\$90.00	\$339.32	\$512.91	\$9.38	\$951.61	\$2,139.08	\$3,090.69
15	June	1,985	\$90.00	\$339.32	\$336.46	\$6.15	\$771.93	\$1,403.20	\$2,175.13
16	Total	67,275	\$1,080.00	\$4,071.82	\$11,403.11	\$208.55	\$16,763.48	\$47,556.70	\$64,320.18

Large C&I (LLF) - Valley Gas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			377.02					
2	N/A								
3	Rate		\$90.00	\$0.9000	\$0.1695	\$ (0.0226)		\$0.8113	
4	July	2,507	\$90.00	\$339.32	\$424.94	(\$56.64)	\$797.61	\$2,033.97	\$2,831.58
5	August	2,212	\$90.00	\$339.32	\$374.93	(\$49.98)	\$754.27	\$1,794.63	\$2,548.90
6	September	3,204	\$90.00	\$339.32	\$543.08	(\$72.39)	\$900.01	\$2,599.45	\$3,499.46
7	October	5,603	\$90.00	\$339.32	\$949.71	(\$126.59)	\$1,252.43	\$4,545.80	\$5,798.23
8	November	6,886	\$90.00	\$339.32	\$1,167.18	(\$155.58)	\$1,440.92	\$5,586.72	\$7,027.63
9	December	10,013	\$90.00	\$339.32	\$1,697.20	(\$226.23)	\$1,900.29	\$8,123.70	\$10,023.99
10	January	11,674	\$90.00	\$339.32	\$1,978.74	(\$263.76)	\$2,144.30	\$9,471.29	\$11,615.60
11	February	9,070	\$90.00	\$339.32	\$1,537.37	(\$204.92)	\$1,761.76	\$7,358.63	\$9,120.39
12	March	5,835	\$90.00	\$339.32	\$989.03	(\$131.83)	\$1,286.52	\$4,734.02	\$6,020.54
13	April	5,260	\$90.00	\$339.32	\$891.57	(\$118.84)	\$1,202.05	\$4,267.52	\$5,469.56
14	May	3,026	\$90.00	\$339.32	\$512.91	(\$68.37)	\$873.86	\$2,455.04	\$3,328.90
15	June	1,985	\$90.00	\$339.32	\$336.46	(\$44.85)	\$720.93	\$1,610.46	\$2,331.39
16	Total	67,275	\$1,080.00	\$4,071.82	\$11,403.11	(\$1,519.99)	\$15,034.94	\$54,581.23	\$69,616.17
17	Difference		\$0.00	\$0.00	\$0.00	(\$1,728.54)	(\$1,728.54)	\$7,024.53	\$5,295.99
18	Percent Change		0.00%	0.00%	0.00%		-10.31%	14.77%	8.23%

Typical Customer Bill Impacts

Large C&I (HLF) - ProvGas Customer at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			26.05					
2	N/A								
3	Rate		\$ 90.00	\$ 1.2500	\$ 0.0964	\$ (0.0006)		\$0.6604	
4	July	3,310	\$90.00	\$32.56	\$319.08	(\$1.99)	\$439.66	\$2,185.92	\$2,625.58
5	August	4,928	\$90.00	\$32.56	\$475.06	(\$2.96)	\$594.66	\$3,254.45	\$3,849.12
6	September	5,158	\$90.00	\$32.56	\$497.23	(\$3.09)	\$616.70	\$3,406.34	\$4,023.04
7	October	5,147	\$90.00	\$32.56	\$496.17	(\$3.09)	\$615.65	\$3,399.08	\$4,014.72
8	November	5,267	\$90.00	\$32.56	\$507.74	(\$3.16)	\$627.14	\$3,478.33	\$4,105.47
9	December	6,977	\$90.00	\$32.56	\$672.58	(\$4.19)	\$790.96	\$4,607.61	\$5,398.57
10	January	8,359	\$90.00	\$32.56	\$805.81	(\$5.02)	\$923.35	\$5,520.28	\$6,443.64
11	February	7,119	\$90.00	\$32.56	\$686.27	(\$4.27)	\$804.56	\$4,701.39	\$5,505.95
12	March	6,843	\$90.00	\$32.56	\$659.67	(\$4.11)	\$778.12	\$4,519.12	\$5,297.24
13	April	6,144	\$90.00	\$32.56	\$592.28	(\$3.69)	\$711.16	\$4,057.50	\$4,768.66
14	May	4,439	\$90.00	\$32.56	\$427.92	(\$2.66)	\$547.82	\$2,931.52	\$3,479.33
15	June	3,584	\$90.00	\$32.56	\$345.50	(\$2.15)	\$465.91	\$2,366.87	\$2,832.78
16	Total	67,275	\$1,080.00	\$390.75	\$6,485.31	(\$40.37)	\$7,915.70	\$44,428.41	\$52,344.11

Large C&I (HLF) - ProvGas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			26.05					
2	N/A								
3	Rate		\$90.00	\$ 1.2500	\$ 0.0964	\$ (0.0263)		\$0.7852	
4	July	3,310	\$90.00	\$32.56	\$319.08	(\$87.03)	\$354.61	\$2,598.92	\$2,953.54
5	August	4,928	\$90.00	\$32.56	\$475.06	(\$129.58)	\$468.05	\$3,869.33	\$4,337.38
6	September	5,158	\$90.00	\$32.56	\$497.23	(\$135.62)	\$484.17	\$4,049.92	\$4,534.09
7	October	5,147	\$90.00	\$32.56	\$496.17	(\$135.33)	\$483.40	\$4,041.28	\$4,524.68
8	November	5,267	\$90.00	\$32.56	\$507.74	(\$138.49)	\$491.81	\$4,135.50	\$4,627.32
9	December	6,977	\$90.00	\$32.56	\$672.58	(\$183.45)	\$611.69	\$5,478.15	\$6,089.84
10	January	8,359	\$90.00	\$32.56	\$805.81	(\$219.79)	\$708.58	\$6,563.26	\$7,271.84
11	February	7,119	\$90.00	\$32.56	\$686.27	(\$187.18)	\$621.65	\$5,589.64	\$6,211.29
12	March	6,843	\$90.00	\$32.56	\$659.67	(\$179.93)	\$602.30	\$5,372.93	\$5,975.23
13	April	6,144	\$90.00	\$32.56	\$592.28	(\$161.55)	\$553.30	\$4,824.10	\$5,377.40
14	May	4,439	\$90.00	\$32.56	\$427.92	(\$116.72)	\$433.76	\$3,485.38	\$3,919.14
15	June	3,584	\$90.00	\$32.56	\$345.50	(\$94.24)	\$373.82	\$2,814.06	\$3,187.88
16	Total	67,275	\$1,080.00	\$390.75	\$6,485.31	(\$1,768.90)	\$6,187.16	\$52,822.47	\$59,009.63
17	Difference		\$0.00	\$0.00	\$0.00	(\$1,728.54)	(\$1,728.54)	\$8,394.06	\$6,665.52
18	Percent Change		0.00%	0.00%	0.00%		-21.84%	18.89%	12.73%

Typical Customer Bill Impacts

Large C&I (HLF) - Valley Gas Customer at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			26.05					
2	N/A								
3	Rate		\$ 90.00	\$ 1.2500	\$ 0.0964	\$ 0.0031		\$0.6604	
4	July	3,310	\$90.00	\$32.56	\$319.08	\$10.26	\$451.91	\$2,185.92	\$2,637.83
5	August	4,928	\$90.00	\$32.56	\$475.06	\$15.28	\$612.90	\$3,254.45	\$3,867.35
6	September	5,158	\$90.00	\$32.56	\$497.23	\$15.99	\$635.78	\$3,406.34	\$4,042.13
7	October	5,147	\$90.00	\$32.56	\$496.17	\$15.96	\$634.69	\$3,399.08	\$4,033.77
8	November	5,267	\$90.00	\$32.56	\$507.74	\$16.33	\$646.63	\$3,478.33	\$4,124.96
9	December	6,977	\$90.00	\$32.56	\$672.58	\$21.63	\$816.77	\$4,607.61	\$5,424.38
10	January	8,359	\$90.00	\$32.56	\$805.81	\$25.91	\$954.28	\$5,520.28	\$6,474.57
11	February	7,119	\$90.00	\$32.56	\$686.27	\$22.07	\$830.90	\$4,701.39	\$5,532.29
12	March	6,843	\$90.00	\$32.56	\$659.67	\$21.21	\$803.44	\$4,519.12	\$5,322.56
13	April	6,144	\$90.00	\$32.56	\$592.28	\$19.05	\$733.89	\$4,057.50	\$4,791.39
14	May	4,439	\$90.00	\$32.56	\$427.92	\$13.76	\$564.24	\$2,931.52	\$3,495.76
15	June	3,584	\$90.00	\$32.56	\$345.50	\$11.11	\$479.17	\$2,366.87	\$2,846.04
16	Total	67,275	\$1,080.00	\$390.75	\$6,485.31	\$208.55	\$8,164.61	\$44,428.41	\$52,593.02

Large C&I (HLF) - Valley Gas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			26.05					
2	N/A								
3	Rate		\$90.00	\$ 1.2500	\$ 0.0964	\$ (0.0226)		\$0.7852	
4	July	3,310	\$90.00	\$32.56	\$319.08	(\$74.78)	\$366.86	\$2,598.92	\$2,965.78
5	August	4,928	\$90.00	\$32.56	\$475.06	(\$111.34)	\$486.28	\$3,869.33	\$4,355.61
6	September	5,158	\$90.00	\$32.56	\$497.23	(\$116.54)	\$503.26	\$4,049.92	\$4,553.17
7	October	5,147	\$90.00	\$32.56	\$496.17	(\$116.29)	\$502.44	\$4,041.28	\$4,543.73
8	November	5,267	\$90.00	\$32.56	\$507.74	(\$119.00)	\$511.30	\$4,135.50	\$4,646.80
9	December	6,977	\$90.00	\$32.56	\$672.58	(\$157.64)	\$637.51	\$5,478.15	\$6,115.66
10	January	8,359	\$90.00	\$32.56	\$805.81	(\$188.86)	\$739.51	\$6,563.26	\$7,302.77
11	February	7,119	\$90.00	\$32.56	\$686.27	(\$160.84)	\$647.99	\$5,589.64	\$6,237.63
12	March	6,843	\$90.00	\$32.56	\$659.67	(\$154.61)	\$627.62	\$5,372.93	\$6,000.55
13	April	6,144	\$90.00	\$32.56	\$592.28	(\$138.82)	\$576.03	\$4,824.10	\$5,400.13
14	May	4,439	\$90.00	\$32.56	\$427.92	(\$100.29)	\$450.19	\$3,485.38	\$3,935.57
15	June	3,584	\$90.00	\$32.56	\$345.50	(\$80.98)	\$387.08	\$2,814.06	\$3,201.14
16	Total	67,275	\$1,080.00	\$390.75	\$6,485.31	(\$1,519.99)	\$6,436.07	\$52,822.47	\$59,258.55
17	Difference		\$0.00	\$0.00	\$0.00	(\$1,728.54)	(\$1,728.54)	\$8,394.06	\$6,665.52
18	Percent Change		0.00%	0.00%	0.00%		-21.17%	18.89%	12.67%

Typical Customer Bill Impacts

Extra Large C&I (LLF) - Valley Gas Customer at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			1,434.0					
2	N/A								
3	Rate		\$ 300.00	\$ 0.9000	\$ 0.0348	\$ 0.0031		\$0.6948	
4	July	10,704	\$300.00	\$1,290.60	\$372.50	\$33.18	\$1,996.28	\$7,437.14	\$9,433.42
5	August	10,442	\$300.00	\$1,290.60	\$363.38	\$32.37	\$1,986.35	\$7,255.10	\$9,241.45
6	September	3,762	\$300.00	\$1,290.60	\$130.92	\$11.66	\$1,733.18	\$2,613.84	\$4,347.02
7	October	12,996	\$300.00	\$1,290.60	\$452.26	\$40.29	\$2,083.15	\$9,029.62	\$11,112.77
8	November	26,476	\$300.00	\$1,290.60	\$921.36	\$82.08	\$2,594.04	\$18,395.52	\$20,989.57
9	December	37,319	\$300.00	\$1,290.60	\$1,298.70	\$115.69	\$3,004.99	\$25,929.24	\$28,934.23
10	January	42,558	\$300.00	\$1,290.60	\$1,481.02	\$131.93	\$3,203.55	\$29,569.30	\$32,772.85
11	February	43,839	\$300.00	\$1,290.60	\$1,525.60	\$135.90	\$3,252.10	\$30,459.34	\$33,711.44
12	March	41,137	\$300.00	\$1,290.60	\$1,431.57	\$127.52	\$3,149.69	\$28,581.99	\$31,731.68
13	April	29,294	\$300.00	\$1,290.60	\$1,019.43	\$90.81	\$2,700.84	\$20,353.47	\$23,054.31
14	May	16,698	\$300.00	\$1,290.60	\$581.09	\$51.76	\$2,223.45	\$11,601.77	\$13,825.22
15	June	9,399	\$300.00	\$1,290.60	\$327.09	\$29.14	\$1,946.82	\$6,530.43	\$8,477.25
16	Total	284,624	\$3,600.00	\$15,487.20	\$9,904.92	\$882.33	\$29,874.45	\$197,756.76	\$227,631.20

Extra Large C&I (LLF) - Valley Gas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			1,434.0					
2	N/A								
3	Rate		\$300.00	\$ 0.9000	\$ 0.0348	\$ (0.0226)		\$0.8205	
4	July	10,704	\$300.00	\$1,290.60	\$372.50	(\$241.84)	\$1,721.26	\$8,782.56	\$10,503.82
5	August	10,442	\$300.00	\$1,290.60	\$363.38	(\$235.92)	\$1,718.06	\$8,567.59	\$10,285.65
6	September	3,762	\$300.00	\$1,290.60	\$130.92	(\$85.00)	\$1,636.52	\$3,086.70	\$4,723.22
7	October	12,996	\$300.00	\$1,290.60	\$452.26	(\$293.63)	\$1,749.23	\$10,663.13	\$12,412.36
8	November	26,476	\$300.00	\$1,290.60	\$921.36	(\$598.19)	\$1,913.78	\$21,723.38	\$23,637.15
9	December	37,319	\$300.00	\$1,290.60	\$1,298.70	(\$843.17)	\$2,046.13	\$30,619.98	\$32,666.11
10	January	42,558	\$300.00	\$1,290.60	\$1,481.02	(\$961.54)	\$2,110.08	\$34,918.55	\$37,028.63
11	February	43,839	\$300.00	\$1,290.60	\$1,525.60	(\$990.48)	\$2,125.72	\$35,969.60	\$38,095.31
12	March	41,137	\$300.00	\$1,290.60	\$1,431.57	(\$929.43)	\$2,092.73	\$33,752.63	\$35,845.36
13	April	29,294	\$300.00	\$1,290.60	\$1,019.43	(\$661.86)	\$1,948.17	\$24,035.53	\$25,983.70
14	May	16,698	\$300.00	\$1,290.60	\$581.09	(\$377.27)	\$1,794.42	\$13,700.59	\$15,495.02
15	June	9,399	\$300.00	\$1,290.60	\$327.09	(\$212.36)	\$1,705.33	\$7,711.81	\$9,417.14
16	Total	284,624	\$3,600.00	\$15,487.20	\$9,904.92	(\$6,430.69)	\$22,561.43	\$233,532.04	\$256,093.46
17	Difference		\$0.00	\$0.00	\$0.00	(\$7,313.02)	(\$7,313.02)	\$35,775.28	\$28,462.26
18	Percent Change		0.00%	0.00%	0.00%		-24.48%	18.09%	12.50%

Typical Customer Bill Impacts

Extra Large C&I (HLF) - Valley Gas Customer at Current Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			1,039.9					
2	N/A								
3	Rate		\$ 300.00	\$ 1.2500	\$ 0.0270	\$ 0.0031		\$0.6239	
4	July	19,156	\$300.00	\$1,299.88	\$517.21	\$59.38	\$2,176.47	\$11,951.43	\$14,127.90
5	August	19,599	\$300.00	\$1,299.88	\$529.17	\$60.76	\$2,189.80	\$12,227.82	\$14,417.62
6	September	24,440	\$300.00	\$1,299.88	\$659.88	\$75.76	\$2,335.52	\$15,248.12	\$17,583.64
7	October	20,082	\$300.00	\$1,299.88	\$542.21	\$62.25	\$2,204.34	\$12,529.16	\$14,733.50
8	November	23,799	\$300.00	\$1,299.88	\$642.57	\$73.78	\$2,316.22	\$14,848.20	\$17,164.42
9	December	23,508	\$300.00	\$1,299.88	\$634.72	\$72.87	\$2,307.47	\$14,666.64	\$16,974.11
10	January	33,426	\$300.00	\$1,299.88	\$902.50	\$103.62	\$2,606.00	\$20,854.48	\$23,460.48
11	February	28,625	\$300.00	\$1,299.88	\$772.88	\$88.74	\$2,461.49	\$17,859.14	\$20,320.63
12	March	25,929	\$300.00	\$1,299.88	\$700.08	\$80.38	\$2,380.34	\$16,177.10	\$18,557.44
13	April	23,315	\$300.00	\$1,299.88	\$629.51	\$72.28	\$2,301.66	\$14,546.23	\$16,847.89
14	May	13,183	\$300.00	\$1,299.88	\$355.94	\$40.87	\$1,996.68	\$8,224.87	\$10,221.56
15	June	19,563	\$300.00	\$1,299.88	\$528.20	\$60.65	\$2,188.72	\$12,205.36	\$14,394.08
16	Total	274,625	\$3,600.00	\$15,598.50	\$7,414.88	\$851.34	\$27,464.71	\$171,338.54	\$198,803.25

Extra Large C&I (HLF) - Valley Gas Customer at Proposed Rates (Rates net of GRT)

Line No.	Particular (a)	Throughput (therms) (b)	Cust. Ch. (c)	Demand Charge (d)	Distribution Charge (e)	DAC (f)	Total Non-Gas (g)	GCR (h)	Total (i)
1	MDCQ			1,039.9					
2	N/A								
3	Rate		\$300.00	\$ 1.2500	\$ 0.0270	\$ (0.0226)		\$0.7751	
4	July	19,156	\$300.00	\$1,299.88	\$517.21	(\$432.80)	\$1,684.28	\$14,847.98	\$16,532.26
5	August	19,599	\$300.00	\$1,299.88	\$529.17	(\$442.81)	\$1,686.24	\$15,191.35	\$16,877.59
6	September	24,440	\$300.00	\$1,299.88	\$659.88	(\$552.19)	\$1,707.57	\$18,943.85	\$20,651.22
7	October	20,082	\$300.00	\$1,299.88	\$542.21	(\$453.73)	\$1,688.36	\$15,565.73	\$17,254.09
8	November	23,799	\$300.00	\$1,299.88	\$642.57	(\$537.71)	\$1,704.74	\$18,446.81	\$20,151.55
9	December	23,508	\$300.00	\$1,299.88	\$634.72	(\$531.13)	\$1,703.46	\$18,221.25	\$19,924.71
10	January	33,426	\$300.00	\$1,299.88	\$902.50	(\$755.21)	\$1,747.16	\$25,908.78	\$27,655.94
11	February	28,625	\$300.00	\$1,299.88	\$772.88	(\$646.74)	\$1,726.01	\$22,187.48	\$23,913.49
12	March	25,929	\$300.00	\$1,299.88	\$700.08	(\$585.83)	\$1,714.13	\$20,097.79	\$21,811.92
13	April	23,315	\$300.00	\$1,299.88	\$629.51	(\$526.77)	\$1,702.61	\$18,071.66	\$19,774.27
14	May	13,183	\$300.00	\$1,299.88	\$355.94	(\$297.85)	\$1,657.96	\$10,218.26	\$11,876.22
15	June	19,563	\$300.00	\$1,299.88	\$528.20	(\$442.00)	\$1,686.08	\$15,163.45	\$16,849.53
16	Total	274,625	\$3,600.00	\$15,598.50	\$7,414.88	(\$6,204.78)	\$20,408.60	\$212,864.19	\$233,272.79
17	Difference		\$0.00	\$0.00	\$0.00	(\$7,056.11)	(\$7,056.11)	\$41,525.65	\$34,469.54
18	Percent Change		0.00%	0.00%	0.00%		-25.69%	24.24%	17.34%

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Factors Effective 11/1/03
(per Dth)

Line No.	Description (a)	Reference (b)	Resid & Small C&I (c)	Medium C&I (d)	Large LLF (e)	Large HLF (f)	Extra Large LLF (g)	Extra Large HLF (h)	FT-2 Mkter (i)
1	Supply Fixed Cost Factor	pg. 2	\$0.9781	\$0.9109	\$0.9180	\$0.7326	\$0.9853	\$0.6619	n/a
2	Storage Fixed Cost Factor	pg. 3	\$0.3805	\$0.3530	\$0.3597	\$0.2864	\$0.3833	\$0.2575	\$0.3454
3	Supply Variable Cost Factor	pg. 4	\$5.3353	\$5.3353	\$5.3353	\$5.3353	\$5.3353	\$5.3353	n/a
4a	Storage Variable Product Cost Factor	pg. 5	\$0.8929	\$0.8929	\$0.8929	\$0.8929	\$0.8929	\$0.8929	n/a
4b	Storage Variable Non-product Cost Factor	pg. 6	\$0.0847	\$0.0847	\$0.0847	\$0.0847	\$0.0847	\$0.0847	\$0.0847
5	Total Gas Cost Recovery Charge	(1)+(2)+(3)+(4)	\$7.6715	\$7.5768	\$7.5906	\$7.3319	\$7.6815	\$7.2323	\$0.4301
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)]	\$7.8360	\$7.7393	\$7.7534	\$7.4892	\$7.8463	\$7.3875	\$0.4393

FactorSum

Summary of Typical Sales Service Bill Impacts

	Annual Consumption (Therms)	Current Charges	Proposed Charges (1)	Difference	Percent
<u>Valley Customers</u>					
Residential Non-heating	153	\$243	\$250	\$7	2.9%
Residential Heating	1,038	\$1,164	\$1,212	\$48	4.1%
Small C&I	1,241	\$1,413	\$1,470	\$57	4.0%
Medium C&I	10,000	\$9,948	\$10,443	\$494	5.0%
Large C&I - Low Load	67,275	\$63,933	\$66,809	\$2,876	4.5%
Large C&I - High Load	67,275	\$52,593	\$56,819	\$4,226	8.0%
<u>ProvGas Customers</u>					
Residential Non-heating	153	\$269	\$276	\$7	2.6%
Residential Heating	1,035	\$1,217	\$1,264	\$48	3.9%
Small C&I	1,242	\$1,493	\$1,550	\$57	3.8%
Medium C&I	10,348	\$10,113	\$10,625	\$512	5.1%
Large C&I - Low Load	67,275	\$64,320	\$67,196	\$2,876	4.5%
Large C&I - High Load	67,275	\$52,344	\$56,571	\$4,226	8.1%

note: (1) Proposed Charges include proposed DAC from August 1, 2003 filing in Docket No. 3459

New England Gas Company
 Rhode Island Division
 Deferred Mitigation: Res Htg Bill Impact Summary

	Current	Proposed	Difference	% chg	Deferred Mitigation	Updated Bill Impact
Annual Consumption (therms)	1,035	1,035	0			
Annual Bill	\$1,216.55	\$1,302.46	\$85.91	7.06%		
GCR Component \$/therm	\$0.7120	\$0.8195	\$0.1075			
DAC Component \$/therm	\$0.0139	(\$0.0106)	(\$0.0245)			
Residential Heating Bill Impact Components						
Total Increase				7.06%		3.91%
DAC				-2.08%		-2.08%
GCR				9.14%		6.04%
GCR w/out current Deferred				2.94%		2.94%
Deferred				6.21%	50%	3.10%

NATURAL GAS VEHICLE SERVICE
RATE 70

1.0 NATURAL GAS VEHICLE SERVICE

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

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

1.2 RATES:

Customer Charge:	\$5.00 per month
Energy Charge:	
Distribution Charge:	\$0.1697 per Therm
Commodity Charge:	\$0.4889-5639 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.

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

NATURAL GAS VEHICLE SERVICE
RATE 70

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

2.2 RATES:

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

Customer Charge: \$5.00 per month

Energy Charge:

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

2.3 MINIMUM RATE: Customer Charge

2.4 GENERAL RULES AND REGULATIONS:

The Company's General Rules and Regulations in Section 1 of RIPUC 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.

**2.6 NOTIFICATION OF INTERRUPTION/
CURTAILMENT:**

Customer will curtail or discontinue service when, in the sole opinion of the Company, such curtailment or

NATURAL GAS VEHICLE SERVICE
RATE 70

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
CURTAIN:**

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.

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Summary of Marketer Transportation Factors

Item	Reference	Proposed	Billing Units
FT-2 Firm Transportation Marketer Gas Charge	pg 2	\$0.0421	Therms throughput of Marketer Pool
Pool Balancing Charge	pg 3	\$0.0021	Per % of balancing elected per Therm throughput of Marketer Pool
Weighted Average Upstream Pipeline Transportation Cost	GLB X	\$0.1003	Per Therm of capacity

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Determination 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	pg 3	\$1,630,828
3	C & I Large LLF	pg 3	\$517,932
4	C & I Large HLF	pg 3	\$187,030
5	C & I Extra Large LLF	pg 3	\$64,416
6	C & I Extra Large HLF	pg 3	<u>\$68,021</u>
7	sub-total		\$2,468,227
8	Through-put (dth)	pg 14	7,112,853
9	Storage Fixed Factor	pg 5	\$0.3470
II. Storage Variable Cost Factor			\$0.0741
TOTAL FT-2 Gas Marketer Charge (per Dth)			\$0.4211

NEW ENGLAND GAS COMPANY
Gas Cost Recovery Filing
Determination Pool Balancing Charge

	Medium C&I	Large LLF	Large HLF	Extra Large LLF	Extra Large HLF	Total
1 Throughput (dth) (GCR Exhibit MJH-1, p. 14)	4,599,353	1,433,232	650,007	167,296	262,965	7,112,853
2 % allocation	64.66%	20.15%	9.14%	2.35%	3.70%	100.00%
3 Supply Fixed Cost Factor (GSR Exhibit MJH-1, p. 1)	\$0.8956	\$0.9025	\$0.7202	\$0.9687	\$0.6508	
4 Storage Fixed Cost Factor (GSR Exhibit MJH-1, p. 1)	\$0.3546	\$0.3614	\$0.2877	\$0.3850	\$0.2587	
5 Storage Variable Cost Factor (GSR Exhibit MJH-1, p. 1)	\$0.9210	\$0.9210	\$0.9210	\$0.9210	\$0.9210	
6 Class Specific Pool Balancing Charge [(1) + (2) + (3)] x 1%	\$0.0217	\$0.0218	\$0.0193	\$0.0227	\$0.0183	
7 Class Specific Weighted Average (6) x (2) \$/dth	\$0.0140	\$0.0044	\$0.0018	\$0.0005	\$0.0007	\$0.0214

DATE	AREA 1				AREA 2				ALONGQUIN GATE STATIONS				
	MMBTU WAMP MET	MCF AIR INJ 100# LINE	MCF WAMP MET	MMBTU DEV ST MET	MMBTU WAMP MET	MCF AIR INJ 100# LINE	MCF WAMP MET	MMBTU DEV ST MET	MMBTU WAMP MET	MCF AIR INJ 100# LINE	MMBTU WAMP MET	MCF AIR INJ 100# LINE	
	AREA ONE	AREA TWO	AREA ONE	AREA TWO	MMBTU TOTAL	MCF TOTAL	MMBTU TOTAL	MCF TOTAL	MMBTU TOTAL	MCF TOTAL	MMBTU TOTAL	MCF TOTAL	
2/9/2003	1.027	51,897	50,533	12,090	11,772	1,777	1,730	65,764	64,035	10,627	10,338	369	11,027
2/10/2003	1.026	67,779	66,061	23,352	22,760	1,819	1,773	92,960	90,594	11,136	10,843	399	11,546
2/11/2003	1.026	36,680	35,653	19,212	18,725	1,991	1,941	57,783	56,319	12,699	12,353	471	13,170
2/12/2003	1.027	42,186	41,077	18,714	18,222	2,088	2,033	62,988	61,332	13,517	13,149	534	14,066
2/13/2003	1.027	53,679	52,268	11,911	11,588	2,243	2,184	67,833	66,050	15,648	15,207	606	16,254
2/14/2003	1.027	55,712	54,247	24,986	24,329	2,128	2,072	82,826	80,648	14,295	13,892	552	14,844
2/15/2003	1.027	37,926	36,929	16,981	16,535	3,638	3,542	58,545	57,006	16,684	16,194	606	17,288
2/16/2003	1.026	44,666	43,563	10,188	9,930	3,395	3,309	58,279	56,802	15,982	15,532	603	16,585
2/17/2003	1.024	30,802	30,080	24,300	23,730	3,190	3,115	58,292	56,925	13,580	13,191	483	14,057
2/18/2003	1.028	37,303	36,287	17,087	16,622	2,764	2,689	57,154	55,698	11,937	11,612	435	12,372
2/19/2003	1.027	60,521	58,930	27,996	27,280	1,757	1,711	90,274	87,901	11,171	10,856	347	11,528
2/20/2003	1.027	49,146	47,854	32,229	31,382	1,733	1,687	83,108	80,923	9,634	9,381	308	9,942
2/21/2003	1.025	42,818	41,774	27,004	26,345	1,671	1,630	71,493	69,749	10,163	9,896	284	10,455
2/22/2003	1.024	41,410	40,439	26,034	25,424	1,828	1,785	68,272	67,648	10,936	10,659	319	11,255
2/23/2003	1.026	48,091	46,872	36,161	35,245	1,959	1,909	86,211	84,026	12,988	12,622	408	13,019
2/24/2003	1.028	38,941	37,860	27,251	26,509	1,921	1,869	68,113	66,258	13,384	13,019	521	13,905
2/25/2003	1.027	44,645	43,471	17,755	17,288	2,591	2,523	64,991	63,282	14,402	14,023	542	14,944
2/26/2003	1.017	36,574	35,963	17,747	17,450	3,118	3,066	57,439	56,479	11,556	11,230	424	11,980
2/27/2003	1.027	32,184	31,312	26,565	25,867	1,924	1,873	61,673	60,052	11,230	11,047	411	11,801
2/28/2003	1.029	56,367	54,778	34,935	33,950	1,909	1,855	93,211	90,583	11,378	11,047	423	11,458
2/29/2003	1.029	53,516	52,008	39,206	38,101	1,706	1,658	94,428	91,767	9,121	8,847	342	9,483
3/2/2003	1.033	58,990	56,815	42,409	41,054	1,819	1,761	102,918	99,830	10,480	10,135	369	10,869
3/3/2003	1.033	32,115	31,089	13,191	12,770	3,404	3,295	48,710	47,454	15,228	14,685	540	15,788
3/4/2003	1.036	62,053	59,897	45,994	43,817	1,918	1,851	109,365	105,585	10,580	10,202	391	10,981
3/5/2003	1.034	43,847	42,405	22,993	22,237	1,480	1,431	68,320	66,073	8,701	8,391	298	9,010
3/6/2003	1.036	70,617	68,163	44,787	43,231	2,018	1,948	117,422	113,342	14,818	14,262	484	15,312
3/7/2003	1.037	64,522	62,220	40,282	38,845	1,990	1,930	106,494	102,695	11,830	11,386	386	12,225
3/8/2003	1.037	41,079	39,613	31,399	30,279	1,436	1,385	73,914	71,277	9,313	8,963	282	9,616
3/9/2003	1.039	50,303	48,415	49,621	47,758	1,750	1,684	101,674	97,857	11,643	11,195	380	12,038
3/10/2003	1.038	65,647	63,244	60,735	58,512	1,965	1,893	128,347	123,649	14,380	13,800	487	14,877
3/11/2003	1.036	46,486	44,871	40,678	39,284	1,919	1,863	88,783	85,698	11,886	11,440	387	12,273
3/12/2003	1.034	30,533	29,529	22,218	21,487	1,444	1,397	54,195	52,413	9,701	9,364	292	9,993
3/13/2003	1.032	59,604	57,756	45,958	44,533	1,827	1,770	107,389	104,059	13,194	12,736	382	13,630
3/14/2003	1.035	48,202	46,202	48,718	48,037	1,634	1,634	101,298	97,873	12,165	11,720	387	12,562
3/15/2003	1.034	46,743	45,206	33,783	32,672	1,493	1,444	82,019	79,322	10,106	9,736	311	10,417
3/16/2003	1.035	27,968	27,022	17,887	17,282	1,246	1,204	47,101	45,508	7,000	6,750	187	7,187
3/18/2003	1.035	16,410	15,779	21,854	21,013	1,096	1,054	39,360	38,046	6,749	6,489	165	6,914
3/19/2003	1.029	47,254	45,922	43,940	42,074	1,583	1,538	66,884	64,622	8,275	8,003	238	8,233
3/20/2003	1.028	27,030	26,284	13,940	13,560	1,372	1,335	42,342	41,189	9,913	9,624	313	10,235
3/21/2003	1.028	28,336	27,564	16,333	15,888	1,235	1,201	45,904	44,653	6,640	6,453	186	6,826
3/22/2003	1.025	28,122	27,301	21,479	20,955	1,148	1,120	44,993	43,895	5,889	5,729	171	6,060
3/23/2003	1.029	29,346	28,491	30,175	29,296	1,314	1,276	60,835	58,831	7,193	6,990	213	7,406
3/24/2003	1.030	33,548	32,571	33,987	32,997	2,442	2,371	89,977	87,939	8,626	8,391	271	8,897
3/25/2003	1.030	13,475	13,083	18,219	17,698	1,884	1,828	33,578	32,600	6,222	6,053	176	6,403
3/27/2003	1.029	8,524	8,284	20,225	19,655	1,868	1,816	30,618	29,755	5,917	5,772	161	6,083
3/28/2003	1.027	10,347	10,075	15,033	14,638	1,706	1,661	27,086	26,374	5,934	5,772	158	6,096
3/29/2003	1.030	5,827	5,657	3,429	3,329	1,093	1,061	10,349	10,047	5,454	5,305	147	5,605

Rhode Island Weighted Average BTU Content
November 2002 through April 2003

DATE	ALGONQUIN GATE STATIONS										ALGONQUIN GATE STATIONS									
	AREA 1					AREA 2					AREA 1					AREA 2				
AREA ONE BTU VALUE	MMBTU WAMP METERED	MCF AIR INJ 100# LINE	MCF WAMP METERED	DEY ST METERED	MCF DEY ST METERED	MMBTU DEY ST METERED	MCF BARR METERED	MMBTU BARR METERED	MMBTU TOTAL ONE	MCF TOTAL ONE	AREA TWO BTU VALUE	MMBTU PORTS METERED	MCF PORTS METERED	MMBTU TIVER METERED	MCF TIVER METERED	MMBTU TOTAL TWO	MCF TOTAL TWO			
3/30/2003	1,027	30,523	0	29,721	12,871	12,533	1,642	1,599	45,036	43,853	1,028	9,005	8,760	292	284	9,297	9,044			
3/31/2003	1,031	54,877	0	53,227	27,168	26,351	1,697	1,646	83,742	81,224	1,028	10,779	10,485	361	351	11,140	10,837			
4/1/2003	1,033	50,054	0	48,455	19,058	18,449	1,561	1,511	70,673	68,415	1,028	9,049	8,803	289	281	9,338	9,084			
4/2/2003	1,028	35,556	0	34,588	14,917	14,511	1,401	1,363	51,874	50,462	1,028	7,519	7,314	228	222	7,747	7,536			
4/3/2003	1,027	46,254	0	45,038	27,755	27,025	2,407	2,344	76,416	74,407	1,029	8,505	8,265	285	277	8,790	8,542			
4/4/2003	1,030	52,656	0	51,122	48,219	46,815	3,097	3,007	103,972	100,944	1,028	10,770	10,477	367	357	11,137	10,834			
4/5/2003	1,033	44,020	0	42,614	43,552	42,161	2,807	2,717	90,379	87,492	1,028	9,329	9,075	321	312	9,650	9,387			
4/6/2003	1,036	45,599	0	44,014	38,529	37,190	2,835	2,736	86,963	83,940	1,029	9,431	9,165	303	303	9,743	9,468			
4/7/2003	1,031	50,151	0	48,643	55,062	53,406	3,170	3,075	108,383	105,124	1,028	11,477	11,164	379	369	11,856	11,533			
4/8/2003	1,028	53,507	0	52,050	25,276	24,588	3,046	2,963	81,829	79,601	1,028	10,764	10,471	358	348	11,122	10,819			
4/9/2003	1,027	43,842	0	42,689	38,441	37,430	3,009	2,930	85,282	83,049	1,028	10,659	10,369	359	349	11,018	10,718			
4/10/2003	1,027	25,561	0	24,889	33,182	32,310	1,519	1,479	60,262	58,678	1,028	8,629	8,384	256	249	8,885	8,643			
4/11/2003	1,025	41,338	0	40,330	25,257	24,641	1,529	1,492	68,124	66,463	1,028	10,301	10,020	302	294	10,603	10,314			
4/12/2003	1,028	22,716	0	22,097	20,106	19,558	1,297	1,262	44,119	42,917	1,028	8,126	7,905	222	216	8,348	8,121			
4/13/2003	1,034	28,214	0	27,286	17,264	16,696	1,317	1,274	46,795	45,256	1,028	7,684	7,475	202	196	7,886	7,671			
4/14/2003	1,029	16,236	0	15,778	21,884	21,267	1,276	1,240	39,396	38,285	1,029	7,667	7,451	200	194	7,867	7,645			
4/15/2003	1,030	4,588	0	4,454	18,434	17,897	909	883	23,931	23,234	1,028	6,717	6,534	142	138	6,859	6,672			
4/16/2003	1,044	8,914	0	8,538	22,417	21,511	1,023	980	21,954	21,029	1,028	6,339	6,157	169	164	6,586	6,503			
4/17/2003	1,026	23,416	0	22,823	12,420	12,852	1,640	1,598	47,476	46,273	1,028	9,916	9,646	310	302	10,226	9,948			
4/18/2003	1,030	20,673	0	20,071	15,066	14,627	1,380	1,340	37,119	36,038	1,029	7,890	7,668	236	229	8,126	7,897			
4/19/2003	1,031	18,666	0	18,105	17,226	16,708	1,233	1,196	37,125	36,009	1,029	6,231	6,019	192	187	6,604	6,418			
4/20/2003	1,028	10,730	0	10,438	22,500	21,887	1,124	1,093	34,354	33,418	1,029	5,579	5,422	160	155	5,739	5,577			
4/21/2003	1,029	14,244	0	13,843	18,269	17,754	1,100	1,069	33,613	32,668	1,029	5,960	5,792	148	144	6,108	5,936			
4/22/2003	1,027	28,589	0	27,837	9,096	8,857	1,403	1,366	39,088	38,060	1,029	7,181	6,979	209	203	7,390	7,182			
4/23/2003	1,030	30,410	0	29,524	18,796	18,249	2,224	2,159	51,430	49,932	1,031	7,229	7,012	223	216	7,452	7,228			
4/24/2003	1,033	26,911	0	26,051	24,925	24,129	1,396	1,351	53,232	51,531	1,035	6,834	6,603	222	214	7,056	6,817			
4/25/2003	1,035	20,300	0	19,614	10,137	9,794	1,093	1,056	31,530	30,464	1,036	5,617	5,422	159	153	5,776	5,575			
4/26/2003	1,031	29,204	0	28,326	13,948	13,529	1,346	1,306	44,498	43,161	1,028	7,013	6,815	194	189	7,207	7,004			
4/27/2003	1,027	20,987	0	20,435	8,377	8,157	1,058	1,030	30,422	29,622	1,030	5,527	5,366	144	140	5,671	5,506			
4/28/2003	1,031	10,248	0	9,940	4,760	4,636	823	798	15,851	15,374	1,032	4,830	4,680	103	100	4,933	4,780			
4/29/2003	1,042	7,211	0	6,920	2,614	2,509	815	782	10,640	10,211	1,040	4,428	4,258	101	97	4,529	4,355			
4/30/2003	1,045	9,764	0	9,344	3,860	3,694	944	903	14,568	13,941	1,030	4,986	4,841	123	119	5,109	4,960			

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DATE	AREA THREE			ALGONQUIN GATE STATIONS			TENN GATE STATIONS			TOTAL		
	BTU VALUE	MMBTU WEST METERED	MCF WEST METERED	AREA 3 MMBTU BURR METERED	MCF BURR METERED	MMBTU TOTAL AREA THREE	MCF TOTAL AREA THREE	BTU VALUE	MMBTU TENN METERED	MCF AIR INJ. GRANSTON METERED	MCF TENN METERED	MCF TENN METERED
11/1/2002	1.031	1.681	1.630	21	20	1.702	1.650	1.020	34.505	0	33.828	33.828
11/2/2002	1.031	2.062	2.000	24	23	2.086	2.023	1.020	39.522	0	38.522	38.522
11/3/2002	1.030	1.993	1.935	23	22	2.016	1.957	1.020	40.021	0	39.236	39.236
11/4/2002	1.031	1.854	1.804	21	20	1.875	1.824	1.016	44.213	0	43.517	43.517
11/5/2002	1.031	1.372	1.331	18	17	1.390	1.348	1.014	37.188	0	36.675	36.675
11/6/2002	1.028	1.467	1.427	20	19	1.487	1.446	1.014	40.643	0	40.082	40.082
11/7/2002	1.029	1.835	1.783	24	23	1.859	1.805	1.015	42.924	0	42.290	42.290
11/8/2002	1.028	1.074	1.045	17	17	1.091	1.062	1.015	35.066	0	34.548	34.548
11/9/2002	1.028	780	759	13	13	793	772	1.012	23.265	0	22.989	22.989
11/10/2002	1.031	620	601	10	10	630	611	1.012	21.708	0	21.451	21.451
11/11/2002	1.032	682	661	9	9	691	670	1.009	25.225	0	25.000	25.000
11/12/2002	1.029	1,029	1,000	15	15	1,044	1,015	1.010	23.931	0	23.694	23.694
11/13/2002	1.028	1,437	1,398	18	18	1,455	1,416	1.011	37.951	0	37.538	37.538
11/14/2002	1.029	1,195	1,161	16	16	1,211	1,177	1.010	41.649	0	41.237	41.237
11/15/2002	1.029	1,453	1,421	17	17	1,470	1,438	1.012	40.975	0	40.489	40.489
11/16/2002	1.031	1,756	1,703	23	22	1,779	1,725	1.015	32.791	0	32.306	32.306
11/17/2002	1.028	1,835	1,785	23	22	1,858	1,807	1.017	32.394	0	31.853	31.853
11/18/2002	1.030	1,805	1,752	23	22	1,828	1,774	1.017	43.493	0	42.766	42.766
11/19/2002	1.033	1,660	1,607	21	20	1,681	1,627	1.016	29.901	0	29.430	29.430
11/20/2002	1.028	1,550	1,508	19	18	1,569	1,528	1.017	28.419	0	27.944	27.944
11/21/2002	1.027	1,150	1,120	20	19	1,170	1,139	1.017	22.598	0	22.162	22.162
11/22/2002	1.027	1,301	1,281	20	20	1,323	1,301	1.018	16.093	0	14.826	14.826
11/23/2002	1.026	2,026	1,975	27	26	2,053	2,001	1.018	30.586	0	30.045	30.045
11/24/2002	1.028	1,763	1,715	25	24	1,788	1,739	1.017	30.538	0	30.028	30.028
11/25/2002	1.023	1,515	1,481	18	18	1,533	1,499	1.017	28.536	0	28.059	28.059
11/26/2002	1.028	1,759	1,711	22	21	1,781	1,732	1.016	24.093	0	23.714	23.714
11/27/2002	1.027	2,515	2,449	31	30	2,546	2,479	1.017	39.119	0	38.465	38.465
11/28/2002	1.029	2,434	2,365	26	25	2,460	2,390	1.019	31.271	0	30.688	30.688
11/29/2002	1.030	2,212	2,148	27	26	2,239	2,174	1.019	29.450	0	28.901	28.901
11/30/2002	1.028	1,754	1,706	25	24	1,779	1,730	1.019	32.707	0	32.097	32.097
12/1/2002	1.027	2,625	2,556	29	28	2,654	2,584	1.018	45.320	0	44.519	44.519
12/2/2002	1.030	2,315	2,248	27	26	2,342	2,274	1.018	49.357	0	48.484	48.484
12/3/2002	1.031	2,584	2,506	34	33	2,618	2,539	1.018	39.314	0	38.619	38.619
12/4/2002	1.030	2,852	2,768	31	30	2,883	2,799	1.018	39.413	0	38.716	38.716
12/5/2002	1.030	2,842	2,856	30	29	2,972	2,885	1.018	48.562	0	47.703	47.703
12/6/2002	1.029	2,842	2,859	33	32	2,975	2,891	1.018	46.370	0	45.550	45.550
12/7/2002	1.028	2,473	2,406	29	28	2,502	2,434	1.018	48.707	0	48.828	48.828
12/8/2002	1.028	2,329	2,266	29	28	2,358	2,294	1.018	49.707	0	48.828	48.828
12/9/2002	1.032	3,043	2,949	32	31	3,075	2,980	1.018	59.787	0	58.730	58.730
12/10/2002	1.030	2,778	2,697	29	28	2,807	2,725	1.019	37.008	0	36.318	36.318
12/11/2002	1.029	2,238	2,175	26	25	2,264	2,200	1.019	40.629	0	39.871	39.871
12/12/2002	1.022	1,715	1,669	25	24	1,740	1,693	1.018	29.059	0	28.545	28.545
12/13/2002	1.029	1,787	1,737	23	22	1,811	1,759	1.017	22.491	0	22.115	22.115
12/14/2002	1.029	1,800	1,749	21	20	1,821	1,769	1.016	23.055	0	22.692	22.692
12/15/2002	1.028	1,860	1,809	22	21	1,882	1,830	1.016	25.968	0	25.559	25.559
12/16/2002	1.026	2,570	2,505	25	24	2,595	2,529	1.015	39.331	0	38.750	38.750
12/17/2002	1.029	2,883	2,802	31	30	2,914	2,832	1.016	58.618	0	57.695	57.695
12/18/2002	1.031	2,713	2,631	30	29	2,743	2,660	1.018	52.307	0	51.382	51.382
12/19/2002	1.031	1,820	1,765	22	21	1,842	1,786	1.019	40.195	0	39.446	39.446
12/20/2002	1.022	1,515	1,482	19	19	1,534	1,501	1.019	29.429	0	28.880	28.880

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DATE	AREA THREE			ALGONQUIN GATE STATIONS			TENN GATE STATIONS			TOTAL		
	BTU VALUE	MMBTU WEST METERED	MCF WEST METERED	MMBTU BURR METERED	AREA 3 MMBTU BURR METERED	MCF BURR METERED	MMBTU TENN METERED	MCF AIR INJ. CRANSTON METERED	MMBTU TENN METERED	MCF TENN METERED	MMBTU TENN METERED	MCF TENN METERED
12/21/2002	1,026	1,952	1,903	22	21	1,974	1,018	0	31,288	0	30,735	30,735
12/22/2002	1,031	1,749	1,696	22	21	1,771	1,018	0	34,306	0	33,899	33,899
12/23/2002	1,033	2,118	2,050	24	23	2,142	1,017	0	48,324	0	47,516	47,516
12/24/2002	1,032	2,113	2,047	23	22	2,136	1,017	0	49,069	0	48,249	48,249
12/25/2002	1,031	2,460	2,366	23	22	2,483	1,018	0	50,887	0	49,987	49,987
12/26/2002	1,032	2,855	2,573	28	27	2,889	1,019	0	59,794	0	58,679	58,679
12/27/2002	1,033	2,540	2,459	29	28	2,569	1,020	0	48,672	0	47,718	47,718
12/28/2002	1,033	2,418	2,341	27	26	2,445	1,020	0	45,812	0	44,914	44,914
12/29/2002	1,034	2,400	2,321	27	26	2,427	1,019	0	46,906	0	46,031	46,031
12/30/2002	1,033	2,203	2,133	25	24	2,228	1,019	0	40,532	0	39,776	39,776
12/31/2002	1,032	1,647	1,596	22	21	1,669	1,018	0	45,098	0	44,301	44,301
1/1/2003	1,031	2,110	2,047	25	24	2,135	1,019	0	46,038	0	45,180	45,180
1/2/2003	1,033	2,895	2,609	30	29	2,725	1,020	0	60,724	0	59,533	59,533
1/3/2003	1,029	2,514	2,438	29	28	2,543	1,019	0	49,968	0	49,066	49,066
1/4/2003	1,029	2,541	2,469	27	26	2,568	1,019	0	43,669	0	42,855	42,855
1/5/2003	1,029	2,466	2,397	28	27	2,494	1,019	0	42,039	0	41,255	41,255
1/6/2003	1,031	2,743	2,661	27	26	2,770	1,020	0	49,267	0	48,301	48,301
1/7/2003	1,032	2,940	2,849	31	30	2,971	1,021	0	65,454	0	64,108	64,108
1/8/2003	1,031	2,213	2,146	25	24	2,238	1,021	0	34,887	0	34,169	34,169
1/9/2003	1,031	1,973	1,914	25	24	1,998	1,021	0	19,961	0	19,550	19,550
1/10/2003	1,031	2,508	2,433	30	29	2,538	1,018	0	39,999	0	39,292	39,292
1/11/2003	1,031	2,878	2,791	32	31	2,910	1,019	0	30,292	0	30,188	30,188
1/12/2003	1,030	2,761	2,681	32	31	2,793	1,020	0	45,842	0	44,943	44,943
1/13/2003	1,031	2,694	2,613	32	31	2,726	1,020	0	50,186	0	49,202	49,202
1/14/2003	1,031	3,113	3,019	36	35	3,149	1,021	0	63,947	0	62,632	62,632
1/15/2003	1,031	2,980	2,890	35	34	3,015	1,021	0	55,076	0	53,943	53,943
1/16/2003	1,030	2,975	2,888	34	33	3,009	1,021	0	59,474	0	58,251	58,251
1/17/2003	1,030	3,005	2,917	37	36	3,042	1,020	0	52,562	0	51,531	51,531
1/18/2003	1,030	3,191	3,098	41	40	3,232	1,019	0	51,745	0	50,780	50,780
1/19/2003	1,031	3,302	3,203	36	35	3,338	1,019	0	52,980	0	51,992	51,992
1/20/2003	1,035	3,234	3,125	34	33	3,268	1,019	0	57,072	0	56,008	56,008
1/21/2003	1,032	2,683	2,600	40	39	2,723	1,020	0	69,269	0	67,844	67,844
1/22/2003	1,031	2,674	2,594	43	42	2,717	1,021	0	47,051	0	46,083	46,083
1/23/2003	1,031	2,462	2,407	38	37	2,520	1,021	0	69,959	0	68,726	68,726
1/24/2003	1,032	3,345	3,241	38	37	3,383	1,021	0	57,761	0	56,628	56,628
1/25/2003	1,030	3,153	3,061	33	32	3,186	1,020	0	54,784	0	53,710	53,710
1/26/2003	1,029	2,591	2,518	30	29	2,621	1,020	0	54,835	0	53,760	53,760
1/27/2003	1,030	1,456	1,414	35	34	1,491	1,020	0	59,745	0	58,459	58,459
1/28/2003	1,031	2,697	2,616	30	29	2,727	1,022	0	35,877	0	35,105	35,105
1/29/2003	1,031	2,818	2,733	33	32	2,851	1,022	0	27,622	0	27,054	27,054
1/30/2003	1,030	2,615	2,539	34	33	2,649	1,021	0	21,312	0	20,874	20,874
1/31/2003	1,031	2,368	2,316	34	33	2,422	1,021	0	40,161	0	39,296	39,296
2/1/2003	1,032	2,427	2,352	34	33	2,461	1,022	0	31,503	0	30,825	30,825
2/2/2003	1,030	2,362	2,293	39	38	2,401	1,022	0	35,707	0	34,904	34,904
2/3/2003	1,031	1,821	1,766	40	39	1,861	1,023	0	43,784	0	42,758	42,758
2/4/2003	1,028	2,123	2,065	40	39	2,163	1,024	0	40,493	0	39,583	39,583
2/5/2003	1,031	2,606	2,528	42	41	2,648	1,023	0	44,041	0	43,093	43,093
2/6/2003	1,031	2,748	2,665	43	42	2,791	1,022	0	46,034	0	45,043	45,043
2/7/2003	1,031	2,992	2,902	41	40	3,033	1,022	0	36,436	0	35,609	35,609
2/8/2003	1,030	2,992	2,905	41	40	3,033	1,022	0	2,945	0	2,945	2,945

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DATE	ALGONQUIN GATE STATIONS				TENN GATE STATIONS				TOTAL					
	AREA 3		MMBTU		MMBTU		BTU		MMBTU		MCF		MCF	
	THREE	WEST	MMBTU	MCF	MMBTU	MCF	THREE	VALUE	THREE	MMBTU	THREE	THREE	TENN	METERED
2/9/2003	1.029	2.685	2.609	43	42	2.728	2.651	1.021	40.543	0	39.709	39.709	0	39.709
2/10/2003	1.031	2.645	2.565	44	43	2.689	2.608	1.022	50.860	0	49.765	49.765	0	49.765
2/11/2003	1.032	3.181	3.082	44	43	3.225	3.125	1.022	57.628	0	56.387	56.387	0	56.387
2/12/2003	1.031	3.223	3.126	41	40	3.264	3.166	1.022	60.351	0	59.052	59.052	0	59.052
2/13/2003	1.032	3.186	3.087	43	42	3.229	3.129	1.022	58.357	0	56.079	56.079	0	56.079
2/14/2003	1.032	3.503	3.394	42	41	3.545	3.435	1.023	55.323	0	54.079	54.079	0	54.079
2/15/2003	1.032	3.417	3.311	41	40	3.458	3.351	1.023	60.290	0	58.935	58.935	0	58.935
2/16/2003	1.032	3.303	3.201	41	40	3.344	3.241	1.023	58.172	0	56.864	56.864	0	56.864
2/17/2003	1.031	3.382	3.280	41	40	3.423	3.320	1.024	56.464	0	55.141	55.141	0	55.141
2/18/2003	1.031	2.950	2.861	40	39	2.990	2.900	1.024	57.964	0	56.805	56.805	0	56.805
2/19/2003	1.032	2.384	2.310	41	40	2.425	2.350	1.023	39.249	0	38.367	38.367	0	38.367
2/20/2003	1.031	2.225	2.158	41	40	2.266	2.198	1.021	37.090	0	36.327	36.327	0	36.327
2/21/2003	1.032	2.010	1.948	41	40	2.051	1.988	1.019	30.440	0	29.872	29.872	0	29.872
2/22/2003	1.028	2.119	2.061	41	40	2.160	2.101	1.018	46.145	0	45.329	45.329	0	45.329
2/23/2003	1.027	2.563	2.496	44	43	2.607	2.539	1.018	57.752	0	56.731	56.731	0	56.731
2/24/2003	1.032	2.672	2.589	45	44	2.717	2.633	1.020	49.075	0	48.113	48.113	0	48.113
2/25/2003	1.032	3.038	2.944	45	44	3.083	2.988	1.022	56.111	0	54.903	54.903	0	54.903
2/26/2003	1.033	3.504	3.392	42	41	3.546	3.433	1.022	61.421	0	60.099	60.099	0	60.099
2/27/2003	1.034	2.910	2.814	42	41	2.952	2.855	1.023	50.485	0	49.350	49.350	0	49.350
2/28/2003	1.033	2.819	2.729	44	43	2.863	2.772	1.024	54.701	0	54.701	54.701	0	54.701
3/1/2003	1.034	2.264	2.190	45	44	2.309	2.234	1.025	27.488	0	26.818	26.818	0	26.818
3/2/2003	1.029	2.465	2.396	42	41	2.507	2.437	1.025	33.924	0	33.097	33.097	0	33.097
3/3/2003	1.035	3.510	3.391	43	42	3.553	3.433	1.027	60.293	0	58.708	58.708	0	58.708
3/4/2003	1.042	2.582	2.478	44	42	2.626	2.520	1.030	37.002	0	35.924	35.924	0	35.924
3/5/2003	1.040	2.061	1.982	41	39	2.102	2.021	1.030	41.755	0	40.539	40.539	0	40.539
3/6/2003	1.042	3.106	2.981	44	42	3.150	3.023	1.030	58.042	0	56.351	56.351	0	56.351
3/7/2003	1.045	2.747	2.629	46	44	2.793	2.673	1.031	43.039	0	41.745	41.745	0	41.745
3/8/2003	1.044	2.019	1.934	46	44	2.065	1.978	1.031	30.836	0	29.909	29.909	0	29.909
3/9/2003	1.028	2.371	2.306	45	44	2.416	2.350	1.030	43.951	0	42.671	42.671	0	42.671
3/10/2003	1.042	3.020	2.898	45	43	3.065	2.941	1.031	52.953	0	51.361	51.361	0	51.361
3/11/2003	1.042	2.532	2.430	46	44	2.578	2.474	1.032	54.924	0	53.221	53.221	0	53.221
3/12/2003	1.040	2.011	1.934	44	42	2.055	1.976	1.030	45.911	0	44.574	44.574	0	44.574
3/13/2003	1.039	2.681	2.580	45	43	2.726	2.623	1.029	52.884	0	51.394	51.394	0	51.394
3/14/2003	1.044	2.605	2.495	46	44	2.651	2.539	1.028	46.309	0	45.048	45.048	0	45.048
3/15/2003	1.045	2.127	2.035	47	45	2.174	2.080	1.028	27.301	0	26.557	26.557	0	26.557
3/16/2003	1.041	1.433	1.377	47	45	1.480	1.422	1.027	23.549	0	22.930	22.930	0	22.930
3/17/2003	1.038	1.043	1.005	48	46	1.091	1.051	1.026	21.424	0	20.881	20.881	0	20.881
3/18/2003	1.038	1.470	1.416	44	42	1.514	1.458	1.024	20.293	0	19.817	19.817	0	19.817
3/19/2003	1.039	2.085	2.007	45	43	2.130	2.050	1.022	22.698	0	22.209	22.209	0	22.209
3/20/2003	1.036	1.642	1.585	47	45	1.689	1.630	1.023	44.088	0	43.097	43.097	0	43.097
3/21/2003	1.037	1.235	1.191	46	44	1.281	1.235	1.026	12.403	0	12.089	12.089	0	12.089
3/22/2003	1.035	1.021	986	46	44	1.067	1.030	1.021	10.905	0	10.681	10.681	0	10.681
3/23/2003	1.039	1.406	1.353	47	45	1.453	1.398	1.022	14.622	0	14.307	14.307	0	14.307
3/24/2003	1.034	1.417	1.370	42	41	1.459	1.411	1.021	15.401	0	15.084	15.084	0	15.084
3/25/2003	1.037	1.727	1.665	42	41	1.769	1.706	1.020	12.714	0	12.465	12.465	0	12.465
3/26/2003	1.038	1.145	1.103	43	41	1.188	1.144	1.020	25.590	0	25.088	25.088	0	25.088
3/27/2003	1.037	1.270	1.225	43	41	1.313	1.266	1.019	38.804	0	38.080	38.080	0	38.080
3/28/2003	1.041	1.062	1.020	44	42	1.108	1.062	1.019	28.300	0	28.754	28.754	0	28.754
3/29/2003	1.390	1.002	721	42	30	1.044	751	1.019	33.338	0	32.716	32.716	0	32.716

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DATE	AREA THREE		MMBTU WEST		MCF WEST		ALGONQUIN GATE STATIONS		MMBTU TOTAL		MCF TOTAL		TENN GATE STATIONS				TOTAL				
	BTU VALUE	THREE	METERED	AREA	METERED	AREA	AREA 3	MMBTU BURR	MCF BURR	MMBTU BURR	MCF BURR	THREE	THREE	MMBTU TENN	MCF TENN	MMBTU AIR INJ	MCF AIR INJ	MMBTU CRANSTON	MCF CRANSTON	MMBTU METERED	MCF METERED
3/30/2003	1.034		1,931	1,868	43	42	1,974	1,910	1,019	53,548	0	52,550	0	52,550	0	52,550	0	52,550	0	52,550	52,550
3/31/2003	1.034		2,367	2,289	43	42	2,410	2,331	1,023	38,529	0	37,506	0	37,506	0	37,506	0	37,506	0	37,506	37,506
4/1/2003	1.030		2,293	2,226	6	6	2,299	2,232	1,029	32,950	0	32,021	0	32,021	0	32,021	0	32,021	0	32,021	32,021
4/2/2003	1.034		1,889	1,827	12	12	1,901	1,839	1,029	31,069	0	30,193	0	30,193	0	30,193	0	30,193	0	30,193	30,193
4/3/2003	1.032		2,129	2,063	11	11	2,140	2,074	1,024	32,103	0	31,351	0	31,351	0	31,351	0	31,351	0	31,351	31,351
4/4/2003	1.030		2,129	2,060	12	12	2,141	2,062	1,022	30,073	0	29,426	0	29,426	0	29,426	0	29,426	0	29,426	29,426
4/5/2003	1.023		2,172	2,123	7	7	2,179	2,130	1,024	27,258	0	26,619	0	26,619	0	26,619	0	26,619	0	26,619	26,619
4/6/2003	1.016		2,165	2,131	9	9	2,174	2,140	1,023	34,133	0	33,366	0	33,366	0	33,366	0	33,366	0	33,366	33,366
4/7/2003	1.035		3,089	2,985	9	9	3,098	2,994	1,023	36,622	0	35,799	0	35,799	0	35,799	0	35,799	0	35,799	35,799
4/8/2003	1.037		2,904	2,800	11	11	2,915	2,811	1,023	49,897	0	48,775	0	48,775	0	48,775	0	48,775	0	48,775	48,775
4/9/2003	1.036		2,857	2,758	12	12	2,869	2,770	1,023	41,759	0	40,820	0	40,820	0	40,820	0	40,820	0	40,820	40,820
4/10/2003	1.034		2,194	2,122	11	11	2,205	2,133	1,023	33,829	0	33,068	0	33,068	0	33,068	0	33,068	0	33,068	33,068
4/11/2003	1.033		2,477	2,398	8	8	2,485	2,406	1,022	36,489	0	35,704	0	35,704	0	35,704	0	35,704	0	35,704	35,704
4/12/2003	1.037		1,403	1,353	12	12	1,415	1,365	1,023	29,227	0	28,570	0	28,570	0	28,570	0	28,570	0	28,570	28,570
4/13/2003	1.037		1,407	1,357	11	11	1,418	1,368	1,025	27,666	0	26,991	0	26,991	0	26,991	0	26,991	0	26,991	26,991
4/14/2003	1.040		1,728	1,662	9	9	1,737	1,671	1,023	28,868	0	28,219	0	28,219	0	28,219	0	28,219	0	28,219	28,219
4/15/2003	1.042		1,361	1,306	12	12	1,373	1,318	1,025	15,762	0	15,378	0	15,378	0	15,378	0	15,378	0	15,378	15,378
4/16/2003	1.041		1,399	1,344	13	12	1,412	1,356	1,025	32,295	0	31,507	0	31,507	0	31,507	0	31,507	0	31,507	31,507
4/17/2003	1.035		2,353	2,273	12	12	2,365	2,285	1,023	57,274	0	55,986	0	55,986	0	55,986	0	55,986	0	55,986	55,986
4/18/2003	1.041		1,607	1,544	12	12	1,619	1,556	1,021	40,443	0	39,511	0	39,511	0	39,511	0	39,511	0	39,511	39,511
4/19/2003	1.044		1,187	1,137	13	12	1,200	1,149	1,023	26,712	0	26,111	0	26,111	0	26,111	0	26,111	0	26,111	26,111
4/20/2003	1.044		1,162	1,113	13	12	1,175	1,125	1,023	20,890	0	20,420	0	20,420	0	20,420	0	20,420	0	20,420	20,420
4/21/2003	1.045		1,471	1,408	18	17	1,489	1,425	1,018	19,952	0	19,589	0	19,589	0	19,589	0	19,589	0	19,589	19,589
4/22/2003	1.043		1,811	1,736	17	16	1,828	1,752	1,017	33,573	0	33,012	0	33,012	0	33,012	0	33,012	0	33,012	33,012
4/23/2003	1.046		1,955	1,869	7	7	1,962	1,876	1,023	29,252	0	28,594	0	28,594	0	28,594	0	28,594	0	28,594	28,594
4/24/2003	1.040		1,841	1,770	8	8	1,849	1,778	1,017	28,410	0	27,935	0	27,935	0	27,935	0	27,935	0	27,935	27,935
4/25/2003	1.034		1,393	1,347	12	12	1,405	1,359	1,020	20,312	0	19,914	0	19,914	0	19,914	0	19,914	0	19,914	19,914
4/26/2003	1.028		1,310	1,274	12	12	1,322	1,286	1,020	20,204	0	19,808	0	19,808	0	19,808	0	19,808	0	19,808	19,808
4/27/2003	1.029		892	867	11	11	903	878	1,019	18,366	0	18,024	0	18,024	0	18,024	0	18,024	0	18,024	18,024
4/28/2003	1.024		1,095	1,069	8	8	1,103	1,077	1,022	18,366	0	18,024	0	18,024	0	18,024	0	18,024	0	18,024	18,024
4/29/2003	1.017		1,058	1,040	8	8	1,066	1,048	1,021	23,906	0	23,414	0	23,414	0	23,414	0	23,414	0	23,414	23,414
4/30/2003	1.010		1,179	1,167	10	10	1,189	1,177	1,022	28,286	0	27,677	0	27,677	0	27,677	0	27,677	0	27,677	27,677

Rhode Island Weighted Average BTU Content
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DATE	BTU VALUE		MMBTU AGT LNG VAPOR		MCF AGT LNG VAPOR		MMBTU AGT LNG B.O.		MCF AGT LNG B.O.		BTU VALUE	MMBTU EXELNG VAPOR		MCF EXELNG VAPOR		BTU VALUE	MMBTU EXELNG B.O.		MCF EXELNG B.O.	
	METERED	METERED	METERED	METERED	METERED	METERED	METERED	METERED	METERED	METERED		METERED	METERED	METERED	METERED		METERED	METERED	METERED	METERED
11/1/2002	1,000	0	1,457	1,437	1,113	1,005	0	0	0	0	1,011	903	903	903	143	141	143	141		
11/2/2002	1,000	0	1,619	1,597	1,000	0	0	0	0	0	1,011	0	0	0	143	141	143	141		
11/3/2002	1,000	0	2,190	2,160	1,107	33	0	0	0	0	1,011	30	30	30	142	140	142	140		
11/4/2002	1,000	0	4,308	4,249	1,107	133	0	0	0	0	1,013	120	120	120	121	119	121	119		
11/5/2002	1,000	0	3,126	3,083	1,000	0	0	0	0	0	1,011	0	0	0	146	144	146	144		
11/6/2002	1,000	0	3,146	3,103	1,105	111	0	0	0	0	1,010	100	100	100	263	260	263	260		
11/7/2002	1,000	0	780	769	1,000	0	0	0	0	0	1,018	0	0	0	113	113	113	113		
11/8/2002	1,000	0	948	932	1,000	0	0	0	0	0	1,010	0	0	0	101	100	101	100		
11/9/2002	1,000	0	1,004	990	1,000	0	0	0	0	0	1,010	0	0	0	101	100	101	100		
11/10/2002	1,000	0	1,365	1,346	1,000	0	0	0	0	0	1,010	0	0	0	99	99	99	99		
11/11/2002	1,000	0	900	887	1,000	0	0	0	0	0	1,010	0	0	0	100	99	100	99		
11/12/2002	1,000	0	995	982	1,000	0	0	0	0	0	1,010	0	0	0	100	99	100	99		
11/13/2002	1,000	0	1,077	1,062	1,000	0	0	0	0	0	1,011	0	0	0	103	102	103	102		
11/14/2002	1,000	0	967	953	1,000	0	0	0	0	0	1,020	0	0	0	103	101	103	101		
11/15/2002	1,000	0	708	698	1,000	0	0	0	0	0	1,016	0	0	0	106	104	106	104		
11/16/2002	1,000	0	1,024	1,006	1,000	0	0	0	0	0	1,016	0	0	0	104	104	104	104		
11/17/2002	1,000	0	2,026	1,988	1,000	0	0	0	0	0	1,016	0	0	0	108	104	108	104		
11/18/2002	1,000	0	397	392	1,000	0	0	0	0	0	1,010	0	0	0	86	85	86	85		
11/19/2002	1,000	0	404	398	1,000	0	0	0	0	0	1,010	0	0	0	73	72	73	72		
11/20/2002	1,000	0	732	722	1,000	0	0	0	0	0	1,007	0	0	0	77	77	77	77		
11/21/2002	1,000	0	1,661	1,636	1,000	0	0	0	0	0	1,002	0	0	0	95	95	95	95		
11/22/2002	1,000	0	2,458	2,424	1,000	0	0	0	0	0	1,002	0	0	0	115	115	115	115		
11/23/2002	1,000	0	876	859	1,000	0	0	0	0	0	1,012	0	0	0	115	114	115	114		
11/24/2002	1,000	0	560	552	1,113	79	0	0	0	0	1,012	71	71	71	161	159	161	159		
11/25/2002	1,000	0	656	646	1,000	0	0	0	0	0	1,013	0	0	0	100	99	100	99		
11/26/2002	1,000	0	746	736	1,000	0	0	0	0	0	1,006	0	0	0	105	105	105	105		
11/27/2002	1,000	0	510	503	1,105	541	0	0	0	0	1,006	490	490	490	169	168	169	168		
11/28/2002	1,000	0	443	437	1,000	0	0	0	0	0	1,017	0	0	0	172	169	172	169		
11/29/2002	1,000	0	650	641	1,000	0	0	0	0	0	1,017	0	0	0	127	125	127	125		
11/30/2002	1,000	0	297	293	1,000	0	0	0	0	0	1,017	0	0	0	127	125	127	125		
12/1/2002	1,081	0	210	207	1,000	0	0	0	0	0	1,010	0	0	0	126	125	126	125		
12/2/2002	1,081	0	379	374	1,082	303	0	0	0	0	1,007	280	280	280	152	151	152	151		
12/3/2002	1,081	20,000	2,022	1,990	1,106	10,031	0	0	0	0	1,009	9,070	9,070	9,070	109	108	109	108		
12/4/2002	1,081	23,178	2,930	2,884	1,092	1,005	0	0	0	0	1,013	920	920	920	113	112	113	112		
12/5/2002	1,081	15,646	2,708	2,647	1,000	0	0	0	0	0	1,031	0	0	0	220	213	220	213		
12/6/2002	1,081	183	1,598	1,573	1,000	0	0	0	0	0	1,025	0	0	0	243	237	243	237		
12/7/2002	1,081	0	1,595	1,573	1,000	0	0	0	0	0	1,013	0	0	0	103	102	103	102		
12/8/2002	1,081	0	1,201	1,184	1,000	0	0	0	0	0	1,009	0	0	0	110	109	110	109		
12/9/2002	1,081	15,034	1,060	1,045	1,103	552	0	0	0	0	1,025	500	500	500	113	110	113	110		
12/10/2002	1,081	0	1,225	1,203	1,000	0	0	0	0	0	1,014	0	0	0	148	146	148	146		
12/11/2002	1,081	0	1,787	1,761	1,000	0	0	0	0	0	1,011	0	0	0	217	219	217	219		
12/12/2002	1,081	0	1,035	1,015	1,000	0	0	0	0	0	1,010	0	0	0	152	150	152	150		
12/13/2002	1,081	0	1,719	1,743	1,000	0	0	0	0	0	1,006	0	0	0	262	260	262	260		
12/14/2002	1,081	0	2,316	2,284	1,000	0	0	0	0	0	1,013	0	0	0	307	303	307	303		
12/15/2002	1,081	0	1,289	1,271	1,000	0	0	0	0	0	1,011	0	0	0	150	148	150	148		
12/16/2002	1,081	0	549	541	1,005	177	0	0	0	0	1,019	160	160	160	140	140	140	140		
12/17/2002	1,081	19,832	1,459	1,437	1,104	4,317	0	0	0	0	1,017	3,910	3,910	3,910	111	109	111	109		
12/18/2002	1,081	8,875	742	732	1,076	479	0	0	0	0	1,018	445	445	445	156	153	156	153		
12/19/2002	1,081	0	1,537	1,516	1,000	0	0	0	0	0	1,011	0	0	0	260	260	260	260		
12/20/2002	1,081	0	2,289	2,249	1,000	0	0	0	0	0	1,014	0	0	0	324	320	324	320		

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DATE	MMBTU AGTLNG		MCF AGTLNG		MMBTU EXELNG		MCF EXELNG		MMBTU BTU		MCF BTU		TOTAL MCF EXELNG		TOTAL MCF EXELNG	
	MMBTU	AGTLNG	MCF	AGTLNG	MMBTU	EXELNG	MCF	EXELNG	MMBTU	BTU	MCF	BTU	MMBTU	EXELNG	MCF	EXELNG
	VALUE	B.O.	METERED	METERED	VALUE	B.O.	METERED	METERED	VALUE	METERED	VALUE	METERED	VALUE	METERED	VALUE	METERED
12/21/2002	1.081	1.015	0	1,226	1.208	1.000	0	0	1.000	0	0	0	0	0	1.014	179
12/22/2002	1.081	1.015	0	1,173	1,156	1,000	0	0	1,000	0	0	0	0	0	1.013	187
12/23/2002	1.081	1.021	0	778	762	1,000	0	0	1,000	0	0	0	0	0	1.012	212
12/24/2002	1.081	1.016	0	829	816	1,000	0	0	1,000	0	0	0	0	0	1.010	222
12/25/2002	1.082	1.014	0	2,037	2,009	1,000	0	0	1,000	0	0	0	0	0	1.018	315
12/26/2002	1.082	1.014	0	569	561	1,000	0	0	1,000	0	0	0	0	0	1.011	107
12/27/2002	1.082	1.015	0	550	542	1,000	0	0	1,000	0	0	0	0	0	1.020	105
12/28/2002	1.082	1.015	0	1,052	1,036	1,000	0	0	1,000	0	0	0	0	0	1.011	113
12/29/2002	1.082	1.015	0	595	586	1,118	257	0	1,118	230	0	230	111	110	1.011	110
12/30/2002	1.082	1.015	0	558	550	1,000	0	0	1,000	0	0	0	0	0	1.010	126
12/31/2002	1.082	1.014	0	1,268	1,248	1,000	0	0	1,000	0	0	0	0	0	1.013	248
1/1/2003	1.000	1.014	0	1,496	1,475	1,000	0	0	1,000	0	0	0	0	0	1.013	256
1/2/2003	1.082	1.017	968	719	707	1,087	912	0	1,087	839	0	839	108	107	1.011	107
1/3/2003	1.000	1.015	0	1,891	1,863	1,000	0	0	1,000	0	0	0	0	0	1.012	252
1/4/2003	1.000	1.016	0	1,180	1,161	1,000	0	0	1,000	0	0	0	0	0	1.011	182
1/5/2003	1.000	1.020	0	828	812	1,000	0	0	1,000	0	0	0	0	0	1.010	163
1/6/2003	1.082	1.015	13,863	2,198	2,166	1,000	0	0	1,000	0	0	0	0	0	1.015	221
1/7/2003	1.082	1.014	18,489	2,489	2,455	1,076	281	0	1,076	270	0	270	310	307	1.011	307
1/8/2003	1.000	1.014	0	2,637	2,601	1,000	0	0	1,000	0	0	0	0	0	1.010	284
1/9/2003	1.000	1.016	0	1,507	1,483	1,000	0	0	1,000	0	0	0	0	0	1.012	184
1/10/2003	1.000	1.010	0	832	824	1,000	0	0	1,000	0	0	0	0	0	1.003	129
1/11/2003	1.000	1.017	0	357	351	1,000	0	0	1,000	0	0	0	0	0	1.007	107
1/12/2003	1.000	1.015	0	461	454	1,114	1,036	0	1,114	930	0	930	107	106	1.007	106
1/13/2003	1.082	1.032	1,864	992	981	1,112	968	0	1,112	871	0	871	184	183	1.008	183
1/14/2003	1.082	1.032	16,268	1,375	1,332	1,116	3,161	0	1,116	2,832	0	2,832	195	193	1.008	193
1/15/2003	1.082	1.033	5,759	1,132	1,096	1,112	0	0	1,112	0	0	0	212	210	1.009	210
1/16/2003	1.000	1.033	0	1,866	1,806	1,110	455	0	1,110	410	0	410	242	240	1.010	240
1/17/2003	1.082	1.033	11,986	2,278	2,205	1,108	3,102	0	1,108	2,800	0	2,800	228	226	1.008	226
1/18/2003	1.082	1.033	9,715	2,452	2,374	1,124	11,465	0	1,124	10,200	0	10,200	188	187	1.008	187
1/19/2003	1.082	1.033	378	3,356	3,249	1,116	5,000	0	1,116	4,480	0	4,480	294	292	1.008	292
1/20/2003	1.082	1.033	45,240	2,100	2,033	1,116	9,989	0	1,116	8,960	0	8,960	185	184	1.008	184
1/21/2003	1.082	1.033	88,199	1,505	1,457	1,109	13,319	0	1,109	12,010	0	12,010	167	166	1.008	166
1/22/2003	1.082	1.017	90,953	1,464	1,507	1,116	10,490	0	1,116	9,400	0	9,400	233	231	1.008	231
1/23/2003	1.082	1.015	65,091	1,442	1,442	1,118	9,358	0	1,118	8,370	0	8,370	289	287	1.008	287
1/24/2003	1.082	1.015	70,428	1,135	1,120	1,105	5,470	0	1,105	4,950	0	4,950	241	239	1.008	239
1/25/2003	1.082	1.015	49,528	1,503	1,481	1,110	4,096	0	1,110	3,690	0	3,690	348	346	1.008	346
1/26/2003	1.083	1.014	43,506	2,114	2,085	1,118	1,073	0	1,118	960	0	960	239	237	1.008	237
1/27/2003	1.083	1.015	99,449	1,028	1,013	1,114	11,419	0	1,114	10,250	0	10,250	188	187	1.008	187
1/28/2003	1.083	1.013	50,721	2,219	2,092	1,118	2,260	0	1,118	2,021	0	2,021	217	214	1.013	214
1/29/2003	1.083	1.014	32,691	2,231	2,200	1,000	0	0	1,000	0	0	0	145	143	1.014	143
1/30/2003	1.083	1.014	35,404	1,957	1,930	1,000	0	0	1,000	0	0	0	116	114	1.016	114
1/31/2003	1.084	1.014	35,453	2,724	2,686	1,000	0	0	1,000	0	0	0	230	227	1.012	227
2/1/2003	1.084	1.015	0	2,211	2,178	1,118	727	0	1,118	650	0	650	352	347	1.013	347
2/2/2003	1.083	1.014	0	1,742	1,718	1,000	0	0	1,000	0	0	0	148	146	1.012	146
2/3/2003	1.084	1.015	0	1,318	1,299	1,000	0	0	1,000	0	0	0	129	127	1.013	127
2/4/2003	1.084	1.014	0	1,727	1,703	1,000	0	0	1,000	0	0	0	277	274	1.011	274
2/5/2003	1.084	1.014	30,016	726	716	1,107	177	0	1,107	160	0	160	109	107	1.016	107
2/6/2003	1.084	1.014	35,449	1,584	1,564	1,000	0	0	1,000	0	0	0	161	158	1.018	158
2/7/2003	1.084	1.014	35,432	2,672	2,635	1,111	659	0	1,111	593	0	593	199	196	1.013	196
2/8/2003	1.083	1.014	35,404	2,320	2,288	1,000	0	0	1,000	0	0	0	155	153	1.013	153

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DATE	BTU VALUE		MMBTU AGTLNG VAPOR		MCF AGTLNG VAPOR		BTU VALUE	MMBTU EXE LING B.O.		MCF EXE LING VAPOR		BTU VALUE	MMBTU EXE LING B.O.		MCF EXE LING VAPOR	
	METERED	METERED	METERED	METERED	METERED	METERED		METERED	METERED	METERED	METERED		METERED	METERED	METERED	METERED
2/9/2003	1,083	35,404	1,631	1,608	1,000	0	0	0	0	0	0	1,017	110	108		
2/10/2003	1,083	0	1,869	1,843	1,000	0	0	0	0	0	0	1,011	270	267		
2/11/2003	1,083	47,429	2,053	2,025	1,100	143	0	130	130	0	0	1,003	265	264		
2/12/2003	1,083	55,404	1,515	1,493	1,118	1,532	0	1,370	1,370	0	0	1,008	147	146		
2/13/2003	1,084	60,620	1,984	1,957	1,111	1,911	0	1,720	1,720	0	0	1,008	145	144		
2/14/2003	1,084	45,424	1,848	1,821	1,102	1,003	0	910	910	0	0	1,008	147	146		
2/15/2003	1,084	78,448	1,919	1,893	1,110	3,730	0	3,360	3,360	0	0	1,008	118	117		
2/16/2003	1,084	76,800	1,887	1,861	1,110	2,753	0	2,480	2,480	0	0	1,008	228	226		
2/17/2003	1,085	55,404	2,847	2,805	1,110	477	0	430	430	0	0	1,008	236	234		
2/18/2003	1,085	38,233	2,422	2,386	1,110	866	0	780	780	0	0	1,008	123	122		
2/19/2003	1,085	0	1,055	1,041	1,000	0	0	0	0	0	0	1,008	182	181		
2/20/2003	1,086	0	1,234	1,217	1,000	0	0	0	0	0	0	1,008	123	122		
2/21/2003	1,086	0	1,468	1,446	1,000	0	0	0	0	0	0	1,008	109	108		
2/22/2003	1,087	0	1,699	1,676	1,000	0	0	0	0	0	0	1,008	165	164		
2/23/2003	1,087	0	652	643	1,110	644	0	580	580	0	0	1,008	193	191		
2/24/2003	1,087	35,404	323	319	1,110	710	0	640	640	0	0	1,008	43	43		
2/25/2003	1,087	63,222	2,106	2,075	1,110	1,643	0	1,480	1,480	0	0	1,008	86	85		
2/26/2003	1,088	76,139	2,516	2,481	1,110	1,509	0	1,359	1,359	0	0	1,008	116	115		
2/27/2003	1,089	43,407	2,069	2,040	1,000	0	0	0	0	0	0	1,008	145	144		
2/28/2003	1,090	6,406	1,170	1,153	1,000	0	0	0	0	0	0	1,008	105	104		
3/1/2003	1,091	0	1,268	1,250	1,110	0	0	0	0	0	0	1,008	135	134		
3/2/2003	1,091	0	1,218	1,200	1,110	465	0	420	420	0	0	1,008	173	172		
3/3/2003	1,092	87,481	980	967	1,110	1,632	0	1,470	1,470	0	0	1,008	107	106		
3/4/2003	1,093	0	1,540	1,517	1,000	0	0	0	0	0	0	1,008	128	127		
3/5/2003	1,094	0	1,128	1,111	1,000	0	0	0	0	0	0	1,008	140	139		
3/6/2003	1,095	5,065	865	843	1,110	888	0	800	800	0	0	1,008	101	100		
3/7/2003	1,094	0	1,346	1,327	1,000	0	0	0	0	0	0	1,008	106	105		
3/8/2003	1,095	0	1,270	1,252	1,000	0	0	0	0	0	0	1,008	130	129		
3/9/2003	1,095	0	613	605	1,110	366	0	330	330	0	0	1,008	125	125		
3/10/2003	1,096	0	771	760	1,110	966	0	870	870	0	0	1,008	110	109		
3/11/2003	1,096	0	1,061	1,046	1,000	0	0	0	0	0	0	1,016	108	106		
3/12/2003	1,097	0	768	756	1,000	0	0	0	0	0	0	1,014	106	105		
3/13/2003	1,097	0	702	693	1,112	423	0	380	380	0	0	1,013	105	104		
3/14/2003	1,098	0	914	901	1,000	0	0	0	0	0	0	1,012	112	111		
3/15/2003	1,099	0	925	912	1,000	0	0	0	0	0	0	1,011	125	124		
3/16/2003	1,099	0	985	971	1,000	0	0	0	0	0	0	1,011	127	126		
3/17/2003	1,097	0	1,220	1,202	1,000	0	0	0	0	0	0	1,011	129	128		
3/18/2003	1,097	0	685	675	1,000	0	0	0	0	0	0	1,014	101	100		
3/19/2003	1,096	0	1,104	1,089	1,000	0	0	0	0	0	0	1,010	101	100		
3/20/2003	1,096	0	1,348	1,329	1,000	0	0	0	0	0	0	1,013	110	109		
3/21/2003	1,094	0	1,232	1,215	1,000	0	0	0	0	0	0	1,014	103	102		
3/22/2003	1,095	0	797	786	1,000	0	0	0	0	0	0	1,019	127	125		
3/23/2003	1,095	0	714	704	1,000	0	0	0	0	0	0	1,014	116	114		
3/24/2003	1,096	0	791	780	1,000	0	0	0	0	0	0	1,011	101	100		
3/25/2003	1,097	0	984	979	1,000	0	0	0	0	0	0	1,012	103	102		
3/26/2003	1,097	0	778	768	1,000	0	0	0	0	0	0	1,017	101	99		
3/27/2003	1,098	0	641	631	1,000	0	0	0	0	0	0	1,011	89	88		
3/28/2003	1,098	0	984	971	1,000	0	0	0	0	0	0	1,013	89	88		
3/29/2003	1,099	0	1,002	987	1,000	0	0	0	0	0	0	1,013	103	102		

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DATE	MMBTU		MCF		BTU VALUE	MMBTU		MCF		BTU VALUE	MMBTU		MCF		BTU VALUE	MMBTU		MCF		BTU VALUE		
	AGT LNG	VAPOR	AGT LNG	VAPOR		AGT LNG	VAPOR	AGT LNG	VAPOR		AGT LNG	VAPOR	AGT LNG	VAPOR		AGT LNG	VAPOR	AGT LNG	VAPOR		AGT LNG	VAPOR
	METERED	METERED	METERED	METERED		METERED	METERED	METERED	METERED		METERED	METERED	METERED	METERED		METERED	METERED	METERED	METERED		METERED	METERED
3/30/2003	0	0	0	0	1,099	1,014	1,065	1,050	1,000	1,000	0	0	0	0	1,009	102	101	0	0	1,009	102	101
3/31/2003	0	0	0	0	1,095	1,014	1,074	1,059	1,000	1,000	0	0	0	0	1,005	98	98	0	0	1,005	98	98
4/1/2003	0	0	0	0	1,093	1,015	1,330	1,310	1,000	1,000	0	0	0	0	1,008	97	96	0	0	1,008	97	96
4/2/2003	0	0	0	0	1,090	1,015	1,302	1,302	1,000	1,000	0	0	0	0	1,006	83	83	0	0	1,006	83	83
4/3/2003	0	0	0	0	1,088	1,014	1,285	1,267	1,000	1,000	0	0	0	0	1,013	83	82	0	0	1,013	83	82
4/4/2003	0	0	0	0	1,088	1,015	1,043	1,028	1,000	1,000	0	0	0	0	1,013	62	61	0	0	1,013	62	61
4/5/2003	0	0	0	0	1,089	1,014	810	799	1,000	1,000	0	0	0	0	1,009	62	61	0	0	1,009	62	61
4/6/2003	0	0	0	0	1,089	1,014	496	489	1,000	1,000	0	0	0	0	1,008	105	104	0	0	1,008	105	104
4/7/2003	0	0	0	0	1,090	1,015	1,055	1,039	1,000	1,000	0	0	0	0	1,008	108	107	0	0	1,008	108	107
4/8/2003	0	0	0	0	1,090	1,014	940	927	1,000	1,000	0	0	0	0	1,005	105	104	0	0	1,005	105	104
4/9/2003	0	0	0	0	1,091	1,014	866	854	1,000	1,000	0	0	0	0	1,007	91	90	0	0	1,007	91	90
4/10/2003	0	0	0	0	1,091	1,014	910	897	1,000	1,000	0	0	0	0	1,007	76	75	0	0	1,007	76	75
4/11/2003	0	0	0	0	1,092	1,014	1,162	1,146	1,000	1,000	0	0	0	0	1,007	75	75	0	0	1,007	75	75
4/12/2003	0	0	0	0	1,092	1,015	477	470	1,000	1,000	0	0	0	0	1,007	76	75	0	0	1,007	76	75
4/13/2003	0	0	0	0	1,092	1,015	560	552	1,000	1,000	0	0	0	0	1,008	75	74	0	0	1,008	75	74
4/14/2003	0	0	0	0	1,089	1,014	1,379	1,360	1,000	1,000	0	0	0	0	1,006	93	92	0	0	1,006	93	92
4/15/2003	0	0	0	0	1,087	1,014	1,636	1,613	1,000	1,000	0	0	0	0	1,009	103	102	0	0	1,009	103	102
4/16/2003	0	0	0	0	1,083	1,015	997	982	1,000	1,000	0	0	0	0	1,003	59	59	0	0	1,003	59	59
4/17/2003	0	0	0	0	1,081	1,014	1,235	1,218	1,000	1,000	0	0	0	0	1,006	46	46	0	0	1,006	46	46
4/18/2003	0	0	0	0	1,079	1,015	1,333	1,313	1,000	1,000	0	0	0	0	1,006	100	99	0	0	1,006	100	99
4/19/2003	0	0	0	0	1,079	1,014	1,000	986	1,000	1,000	0	0	0	0	1,006	100	99	0	0	1,006	100	99
4/20/2003	0	0	0	0	1,080	1,015	976	962	1,000	1,000	0	0	0	0	1,009	101	100	0	0	1,009	101	100
4/21/2003	0	0	0	0	1,080	1,014	1,088	1,073	1,000	1,000	0	0	0	0	1,007	273	271	0	0	1,007	273	271
4/22/2003	0	0	0	0	1,078	1,015	1,397	1,376	1,000	1,000	0	0	0	0	1,006	281	279	0	0	1,006	281	279
4/23/2003	0	0	0	0	1,077	1,015	1,277	1,256	1,000	1,000	0	0	0	0	1,007	278	276	0	0	1,007	278	276
4/24/2003	0	0	0	0	1,076	1,014	1,108	1,093	1,000	1,000	0	0	0	0	1,007	256	254	0	0	1,007	256	254
4/25/2003	0	0	0	0	1,075	1,014	1,232	1,215	1,000	1,000	0	0	0	0	1,007	154	153	0	0	1,007	154	153
4/26/2003	0	0	0	0	1,075	1,013	987	974	1,000	1,000	0	0	0	0	1,007	154	153	0	0	1,007	154	153
4/27/2003	0	0	0	0	1,075	1,015	742	731	1,000	1,000	0	0	0	0	1,008	155	154	0	0	1,008	155	154
4/28/2003	0	0	0	0	1,075	1,015	1,392	1,371	1,000	1,000	0	0	0	0	1,012	186	184	0	0	1,012	186	184
4/29/2003	0	0	0	0	1,074	1,015	1,159	1,142	1,000	1,000	0	0	0	0	1,007	275	273	0	0	1,007	275	273
4/30/2003	0	0	0	0	1,073	1,014	1,213	1,196	1,000	1,000	0	0	0	0	1,006	249	248	0	0	1,006	249	248

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DATE	BTU VALUE	MMBTU VAPOR METERS	MCF PORTS LNG VAPOR METERS	BTU VALUE	MMBTU WEST LNG VAPOR METERS	MCF WEST LNG VAPOR METERS	BTU VALUE	MMBTU BW #12	MCF	BTU VALUE	MMBTU BW PROV	MCF	BTU VALUE	MMBTU BW PROV	MCF	BTU VALUE
11/1/2002	1,000	0	0	1,000	0	0	3,377	3,461	0	1,025	0	0	1,026	0	0	1,000
11/2/2002	1,000	0	0	1,000	0	0	4,019	4,123	0	1,026	0	0	1,026	0	0	1,000
11/3/2002	1,000	0	0	1,000	0	0	3,762	3,856	0	1,025	0	0	1,024	0	0	1,000
11/4/2002	1,000	0	0	1,000	0	0	3,366	3,443	0	1,023	0	0	1,024	0	0	1,000
11/5/2002	1,000	0	0	1,000	0	0	3,077	3,154	0	1,025	0	0	1,025	0	0	1,000
11/6/2002	1,000	0	0	1,000	0	0	3,205	3,282	0	1,024	0	0	1,024	0	0	1,000
11/7/2002	1,000	0	0	1,041	31	30	3,989	4,085	0	1,024	0	0	1,025	0	0	1,000
11/8/2002	1,000	0	0	1,000	0	0	2,224	2,289	0	1,029	0	0	1,029	0	0	1,000
11/9/2002	1,000	0	0	1,000	0	0	1,571	1,571	0	1,033	0	0	1,034	0	0	1,000
11/10/2002	1,000	0	0	1,000	0	0	1,122	1,163	0	1,037	0	0	1,037	0	0	1,000
11/11/2002	1,000	0	0	1,000	0	0	1,308	1,345	0	1,028	0	0	1,027	0	0	1,000
11/12/2002	1,000	0	0	1,000	0	0	2,278	2,278	0	1,028	0	0	1,029	0	0	1,000
11/13/2002	1,000	0	0	1,000	0	0	3,221	3,318	0	1,030	0	0	1,030	0	0	1,000
11/14/2002	1,000	0	0	1,000	0	0	2,625	2,691	0	1,025	0	0	1,024	0	0	1,000
11/15/2002	1,042	28	27	1,000	0	0	2,355	2,415	0	1,025	0	0	1,025	0	0	1,000
11/16/2002	1,000	0	0	1,000	0	0	3,321	3,401	0	1,024	0	0	1,024	0	0	1,000
11/17/2002	1,000	0	0	1,000	0	0	3,663	3,758	0	1,026	0	0	1,026	0	0	1,000
11/18/2002	1,000	0	0	1,000	0	0	4,030	4,127	0	1,024	0	0	1,024	0	0	1,000
11/19/2002	1,000	0	0	1,000	0	0	3,504	3,592	0	1,025	0	0	1,025	0	0	1,000
11/20/2002	1,000	0	0	1,000	0	0	2,982	3,057	0	1,025	0	0	1,025	0	0	1,000
11/21/2002	1,000	0	0	1,043	71	68	2,809	2,876	0	1,024	0	0	1,024	0	0	1,000
11/22/2002	1,000	0	0	1,000	0	0	3,011	3,011	0	1,028	0	0	1,028	0	0	1,000
11/23/2002	1,000	0	0	1,000	0	0	4,056	4,161	0	1,026	0	0	1,027	0	0	1,000
11/24/2002	1,000	0	0	1,000	0	0	3,489	3,583	0	1,027	0	0	1,026	0	0	1,000
11/25/2002	1,000	0	0	1,000	0	0	3,332	3,424	0	1,027	0	0	1,027	0	0	1,000
11/26/2002	1,000	0	0	1,000	0	0	3,748	3,834	0	1,023	0	0	1,023	0	0	1,000
11/27/2002	1,000	0	0	1,043	215	206	5,333	5,456	0	1,023	0	0	1,023	0	0	1,000
11/28/2002	1,000	0	0	1,043	251	241	4,908	5,031	0	1,025	0	0	1,025	0	0	1,000
11/29/2002	1,000	0	0	1,000	0	0	4,182	4,282	0	1,024	0	0	1,024	0	0	1,000
11/30/2002	1,000	0	0	1,000	0	0	3,339	3,412	0	1,022	0	0	1,022	0	0	1,000
12/1/2002	1,000	0	0	1,000	0	0	5,159	5,278	0	1,023	0	0	1,023	0	0	1,000
12/2/2002	1,000	0	0	1,082	151	140	4,842	4,968	0	1,024	0	0	1,023	0	0	1,000
12/3/2002	1,082	379	351	1,081	810	749	6,349	6,495	0	1,023	0	0	1,023	0	0	1,000
12/4/2002	1,081	0	0	1,081	76	70	5,716	5,859	0	1,025	0	0	1,024	0	0	1,000
12/5/2002	1,000	0	0	1,000	0	0	5,784	5,908	0	1,025	0	0	1,024	0	0	1,000
12/6/2002	1,000	0	0	1,000	0	0	5,386	5,515	0	1,024	0	0	1,024	0	0	1,000
12/7/2002	1,000	0	0	1,000	0	0	4,629	4,740	0	1,024	0	0	1,024	0	0	1,000
12/8/2002	1,081	39	36	1,081	219	203	4,827	5,045	0	1,024	0	0	1,024	0	0	1,000
12/9/2002	1,000	0	0	1,081	119	110	6,038	6,183	0	1,024	0	0	1,023	0	0	1,000
12/10/2002	1,000	0	0	1,000	0	0	5,137	5,265	0	1,025	0	0	1,024	0	0	1,000
12/11/2002	1,000	0	0	1,000	0	0	4,336	4,440	0	1,024	0	0	1,024	0	0	1,000
12/12/2002	1,000	0	0	1,000	0	0	4,425	4,540	0	1,026	0	0	1,025	0	0	1,000
12/13/2002	1,000	0	0	1,000	0	0	3,544	3,633	0	1,024	0	0	1,024	0	0	1,000
12/14/2002	1,000	0	0	1,000	0	0	3,473	3,558	0	1,024	0	0	1,024	0	0	1,000
12/15/2002	1,000	0	0	1,000	0	0	3,663	3,751	0	1,023	0	0	1,023	0	0	1,000
12/16/2002	1,000	0	0	1,000	0	0	5,335	5,463	0	1,024	0	0	1,023	0	0	1,000
12/17/2002	1,000	0	0	1,082	215	199	6,133	6,274	0	1,023	0	0	1,023	0	0	1,000
12/18/2002	1,000	0	0	1,081	12	11	5,142	5,296	0	1,030	0	0	1,025	0	0	1,000
12/19/2002	1,000	0	0	1,000	0	0	3,534	3,626	0	1,026	0	0	1,026	0	0	1,000
12/20/2002	1,000	0	0	1,000	0	0	2,977	3,054	0	1,026	0	0	1,026	0	0	1,000

DATE	MMBTU PORTS LNG		MCF PORTS LNG		BTU VALUE	MMBTU WEST LNG	MCF WEST LNG		MMBTU BW #12	MCF	BTU VALUE	MMBTU BW PROV	MCF	BTU VALUE	MMBTU BW PROP	MCF	BTU VALUE
	VAPOR METERED	METERED	VAPOR METERED	METERED			VAPOR METERED	METERED									
12/21/2002	1,000	0	0	0	1,000	0	0	0	4,077	3,974	1,026	0	0	1,026	0	0	1,000
12/22/2002	1,000	0	0	0	1,000	0	0	0	3,689	3,589	1,028	0	0	1,028	0	0	1,000
12/23/2002	1,000	0	0	0	1,000	0	0	0	4,389	4,389	1,027	0	0	1,027	0	0	1,000
12/24/2002	1,000	0	0	0	1,000	0	0	0	4,154	4,053	1,025	0	0	1,025	0	0	1,000
12/25/2002	1,000	0	0	0	1,000	0	0	0	4,886	4,767	1,025	0	0	1,024	0	0	1,000
12/26/2002	1,000	0	0	0	1,000	0	0	0	5,450	5,312	1,026	0	0	1,026	0	0	1,000
12/27/2002	1,000	0	0	0	1,000	0	0	0	5,082	4,958	1,025	0	0	1,027	0	0	1,000
12/28/2002	1,000	0	0	0	1,000	0	0	0	4,579	4,450	1,029	0	0	1,028	0	0	1,000
12/29/2002	1,000	0	0	0	1,000	13	12	12	4,793	4,662	1,028	0	0	1,028	0	0	1,000
12/30/2002	1,000	0	0	0	1,000	0	0	0	4,813	4,700	1,024	0	0	1,024	0	0	1,000
12/31/2002	1,000	0	0	0	1,000	0	0	0	5,174	5,038	1,027	0	0	1,026	0	0	1,000
1/1/2003	1,000	0	0	0	1,000	0	0	0	5,534	5,394	1,026	0	0	1,026	0	0	1,000
1/2/2003	1,000	0	0	0	1,000	0	0	0	5,909	5,759	1,026	0	0	1,026	0	0	1,000
1/3/2003	1,000	0	0	0	1,000	0	0	0	4,423	4,311	1,026	0	0	1,027	0	0	1,000
1/4/2003	1,000	0	0	0	1,000	0	0	0	4,786	4,656	1,028	0	0	1,031	0	0	1,000
1/5/2003	1,000	0	0	0	1,000	0	0	0	4,531	4,412	1,027	0	0	1,030	0	0	1,000
1/6/2003	1,000	0	0	0	1,000	0	0	0	5,521	5,381	1,026	0	0	1,026	0	0	1,000
1/7/2003	1,000	0	0	0	1,000	0	0	0	6,019	5,861	1,027	0	0	1,026	0	0	1,000
1/8/2003	1,000	0	0	0	1,000	0	0	0	4,670	4,547	1,027	0	0	1,026	0	0	1,000
1/9/2003	1,000	0	0	0	1,000	0	0	0	3,998	3,897	1,026	0	0	1,025	0	0	1,000
1/10/2003	1,000	0	0	0	1,000	0	0	0	4,977	4,851	1,026	0	0	1,026	0	0	1,000
1/11/2003	1,000	0	0	0	1,000	0	0	0	5,333	5,193	1,027	0	0	1,026	0	0	1,000
1/12/2003	1,000	0	0	0	1,000	77	71	71	3,877	3,872	1,027	1,392	1,428	1,026	0	0	1,000
1/13/2003	1,000	0	0	0	1,000	278	257	257	5,250	5,122	1,025	650	650	1,024	0	0	1,000
1/14/2003	1,000	0	0	0	1,000	150	139	139	5,926	5,770	1,027	85	87	1,026	0	0	1,000
1/15/2003	1,000	0	0	0	1,000	249	230	230	5,442	5,304	1,026	355	364	1,026	620	620	1,000
1/16/2003	1,000	0	0	0	1,000	0	0	0	4,368	4,253	1,027	1,370	1,407	1,027	3,968	3,968	1,000
1/17/2003	1,000	0	0	0	1,000	412	381	381	6,067	5,913	1,026	381	391	1,026	5,792	5,792	1,000
1/18/2003	1,000	0	0	0	1,000	553	511	511	5,613	5,471	1,026	1,245	1,276	1,025	6,120	6,120	1,000
1/19/2003	1,000	0	0	0	1,000	25	23	23	5,169	5,038	1,026	1,110	1,139	1,026	6,198	6,198	1,000
1/20/2003	1,000	0	0	0	1,000	299	276	276	4,865	4,728	1,029	1,708	1,758	1,029	3,309	3,309	1,000
1/21/2003	1,081	789	730	1,478	1,081	1,478	1,367	1,367	5,357	5,216	1,027	1,287	1,322	1,027	6,591	6,591	1,000
1/22/2003	1,081	576	533	1,932	1,081	1,932	1,787	1,787	6,011	5,853	1,027	1,749	1,794	1,026	6,893	6,893	1,000
1/23/2003	1,081	738	683	2,085	1,081	2,085	1,929	1,929	5,049	4,916	1,027	2,218	2,276	1,026	7,026	7,026	1,000
1/24/2003	1,081	0	0	374	1,081	374	346	346	4,445	4,312	1,025	1,223	1,252	1,024	3,309	3,309	1,000
1/25/2003	1,000	0	0	0	1,000	0	0	0	4,899	4,769	1,023	1,050	1,074	1,023	0	0	1,000
1/26/2003	1,081	0	0	136	1,081	136	126	126	4,622	4,514	1,024	512	524	1,023	1,712	1,712	1,000
1/27/2003	1,081	2,187	2,023	3,100	1,081	3,100	2,868	2,868	5,438	5,300	1,026	1,347	1,381	1,025	7,836	7,836	1,000
1/28/2003	1,000	0	0	916	1,082	916	847	847	5,167	5,041	1,025	1,957	1,998	1,025	2,452	2,452	1,000
1/29/2003	1,000	0	0	345	1,082	345	319	319	5,650	5,507	1,026	596	611	1,026	0	0	1,000
1/30/2003	1,000	0	0	0	1,000	0	0	0	5,193	5,061	1,026	110	113	1,025	0	0	1,000
1/31/2003	1,000	0	0	0	1,000	0	0	0	4,512	4,398	1,026	152	156	1,026	0	0	1,000
2/1/2003	1,000	0	0	0	1,000	0	0	0	4,753	4,632	1,026	0	0	1,026	0	0	1,000
2/2/2003	1,000	0	0	0	1,000	0	0	0	4,852	4,738	1,024	0	0	1,023	0	0	1,000
2/3/2003	1,000	0	0	0	1,000	0	0	0	3,756	3,664	1,025	0	0	1,027	0	0	1,000
2/4/2003	1,000	0	0	0	1,000	0	0	0	4,168	4,062	1,026	0	0	1,031	0	0	1,000
2/5/2003	1,000	0	0	0	1,044	0	0	0	5,859	5,711	1,026	0	0	1,030	0	0	1,000
2/6/2003	1,000	0	0	0	1,000	0	0	0	5,474	5,336	1,026	0	0	1,026	0	0	1,000
2/7/2003	1,000	0	0	0	1,041	110	106	106	5,929	5,776	1,026	0	0	1,026	0	0	1,000
2/8/2003	1,000	0	0	0	1,000	0	0	0	5,693	5,547	1,026	0	0	1,026	0	0	1,000

Rhode Island Weighted Average BTU Content
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DATE	MMBTU		MCF		BTU VALUE	MMBTU		MCF		BTU VALUE	MMBTU		MCF		BTU VALUE	MMBTU		MCF		BTU VALUE
	PORTS LNG VAPOR	METERED	PORTS LNG VAPOR	METERED		WEST LNG VAPOR	METERED	MMBTU	BTU VALUE		MCF	MMBTU	BTU VALUE	MCF		MMBTU	BTU VALUE	MCF	MMBTU	
3/30/2003	1,000	0	0	0	1,000	0	0	3,730	3,631	1,027	0	0	0	1,027	0	0	0	0	0	1,027
3/31/2003	1,000	0	0	0	1,000	0	0	4,738	4,593	1,032	0	0	0	1,032	0	0	0	0	0	1,031
4/1/2003	1,000	0	0	0	1,000	0	0	3,881	3,755	1,034	0	0	0	1,034	0	0	0	0	0	1,033
4/2/2003	1,000	0	0	0	1,000	0	0	3,137	3,052	1,028	0	0	0	1,028	0	0	0	0	0	1,000
4/3/2003	1,000	0	0	0	1,000	0	0	3,064	2,983	1,027	0	0	864	1,027	0	0	0	0	0	1,000
4/4/2003	1,000	0	0	0	1,000	0	0	3,448	3,345	1,031	0	0	1,448	1,406	0	0	0	0	0	1,000
4/5/2003	1,000	0	0	0	1,000	0	0	2,854	2,761	1,034	0	0	2,948	2,854	0	0	0	0	0	1,000
4/6/2003	1,000	0	0	0	1,000	0	0	2,917	2,815	1,036	0	0	1,267	1,223	0	0	0	0	0	1,000
4/7/2003	1,000	0	0	0	1,000	0	0	3,648	3,535	1,032	0	0	1,498	1,453	0	0	0	0	0	1,000
4/8/2003	1,000	0	0	0	1,000	0	0	3,416	3,323	1,028	0	0	1,440	1,401	0	0	0	0	0	1,000
4/9/2003	1,000	0	0	0	1,000	0	0	3,346	3,255	1,028	0	0	1,411	1,374	0	0	0	0	0	1,000
4/10/2003	1,000	0	0	0	1,000	0	0	3,489	3,396	1,027	0	0	87	85	0	0	0	0	0	1,000
4/11/2003	1,000	0	0	0	1,000	0	0	4,080	3,978	1,026	0	0	0	0	0	0	0	0	0	1,000
4/12/2003	1,000	0	0	0	1,000	0	0	2,778	2,699	1,029	0	0	0	0	0	0	0	0	0	1,000
4/13/2003	1,000	0	0	0	1,000	0	0	2,792	2,698	1,035	0	0	0	0	0	0	0	0	0	1,000
4/14/2003	1,000	0	0	0	1,000	0	0	2,549	2,476	1,029	0	0	0	0	0	0	0	0	0	1,000
4/15/2003	1,000	0	0	0	1,000	0	0	1,776	1,722	1,031	0	0	0	0	0	0	0	0	0	1,000
4/16/2003	1,000	0	0	0	1,000	0	0	2,198	2,110	1,042	0	0	0	0	0	0	0	0	0	1,000
4/17/2003	1,000	0	0	0	1,000	0	0	4,198	4,088	1,027	0	0	0	0	0	0	0	0	0	1,000
4/18/2003	1,000	0	0	0	1,000	0	0	2,964	2,875	1,031	0	0	0	0	0	0	0	0	0	1,000
4/19/2003	1,000	0	0	0	1,000	0	0	2,337	2,265	1,032	0	0	0	0	0	0	0	0	0	1,000
4/20/2003	1,000	0	0	0	1,000	0	0	2,045	1,988	1,029	0	0	0	0	0	0	0	0	0	1,000
4/21/2003	1,000	0	0	0	1,000	0	0	1,945	1,887	1,031	0	0	0	0	0	0	0	0	0	1,000
4/22/2003	1,000	0	0	0	1,000	0	0	2,881	2,802	1,028	0	0	0	0	0	0	0	0	0	1,000
4/23/2003	1,000	0	0	0	1,000	0	0	2,244	2,176	1,031	0	0	912	885	0	0	0	0	0	1,000
4/24/2003	1,000	0	0	0	1,000	0	0	3,123	3,022	1,033	0	0	1	1	0	0	0	0	0	1,000
4/25/2003	1,000	0	0	0	1,000	0	0	2,117	2,044	1,036	0	0	0	0	0	0	0	0	0	1,000
4/26/2003	1,000	0	0	0	1,000	0	0	2,469	2,392	1,032	0	0	0	0	0	0	0	0	0	1,000
4/27/2003	1,000	0	0	0	1,000	0	0	1,846	1,796	1,028	0	0	0	0	0	0	0	0	0	1,000
4/28/2003	1,000	0	0	0	1,000	0	0	1,522	1,477	1,030	0	0	0	0	0	0	0	0	0	1,000
4/29/2003	1,000	0	0	0	1,000	0	0	1,301	1,247	1,043	0	0	0	0	0	0	0	0	0	1,000
4/30/2003	1,000	0	0	0	1,000	0	0	1,658	1,586	1,045	0	0	0	0	0	0	0	0	0	1,000

Rhode Island Weighted Average BTU Content
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DATE	PAWT MMBTU	MCF	BTU VALUE	LINCOLN MMBTU	MCF	BTU VALUE	AGT#83 MMBTU	MCF	BTU VALUE	TIDEWTR MMBTU	MCF	BTU VALUE	LNG MMBTU	MCF	BTU VALUE	BO MMBTU	MCF	BTU VALUE	BTU VALUE
11/1/2002	28,135	27,583	1,020	7,039	6,908	1,019	985	961	1,028	0	0	1,026	0	0	0	0	0	0	1,000
11/2/2002	33,521	32,896	1,019	9,938	9,755	1,019	0	0	1,000	0	0	1,026	0	0	0	0	0	0	1,000
11/3/2002	33,227	32,639	1,018	9,931	9,747	1,019	1	1	1,000	0	0	1,024	0	0	0	0	0	0	1,000
11/4/2002	30,952	30,465	1,016	8,163	8,917	1,012	0	0	1,000	0	0	1,024	0	0	0	0	0	0	1,000
11/5/2002	28,259	27,869	1,014	8,163	8,070	1,012	0	0	1,000	0	0	1,025	0	0	0	0	0	0	1,000
11/6/2002	29,622	29,213	1,014	8,704	8,605	1,012	0	0	1,000	0	0	1,024	0	0	0	0	0	0	1,000
11/7/2002	36,833	36,324	1,014	10,720	10,599	1,011	0	0	1,000	22	21	1,025	0	0	0	0	0	0	1,000
11/8/2002	21,810	21,403	1,019	7,764	7,670	1,012	0	0	1,000	0	0	1,029	0	0	0	0	0	0	1,000
11/9/2002	15,330	14,927	1,027	5,340	5,274	1,013	0	0	1,000	0	0	1,034	0	0	0	0	0	0	1,000
11/10/2002	10,843	10,579	1,025	1,880	1,857	1,012	0	0	1,000	0	0	1,037	0	0	0	0	0	0	1,000
11/11/2002	13,482	12,914	1,044	573	567	1,011	0	0	1,000	0	0	1,027	0	0	0	0	0	0	1,000
11/12/2002	21,040	20,192	1,042	581	576	1,009	0	0	1,000	0	0	1,029	0	0	0	0	0	0	1,000
11/13/2002	21,481	20,937	1,026	0	0	1,000	0	0	1,000	0	0	1,024	0	0	0	0	0	0	1,000
11/14/2002	24,702	24,285	1,018	1,272	1,258	1,011	0	0	1,000	1,306	1,274	1,025	0	0	477	428	1,114	1,114	1,017
11/15/2002	19,692	19,258	1,022	916	906	1,011	0	0	1,000	3,786	3,697	1,024	0	0	0	0	0	0	1,000
11/16/2002	25,538	25,136	1,016	0	0	1,000	0	0	1,000	5,098	4,969	1,026	0	0	0	0	0	0	1,000
11/17/2002	28,567	28,089	1,017	1,342	1,320	1,017	0	0	1,000	3,962	3,869	1,024	0	0	0	0	0	0	1,000
11/18/2002	32,928	32,409	1,016	7,409	7,297	1,015	0	0	1,000	6,069	5,912	1,025	0	0	0	0	0	0	1,000
11/19/2002	27,734	27,270	1,017	3,446	3,389	1,017	0	0	1,000	5,251	5,123	1,025	0	0	0	0	0	0	1,000
11/20/2002	24,111	23,708	1,017	2,283	2,244	1,017	0	0	1,000	3,208	3,133	1,024	0	0	0	0	0	0	1,000
11/21/2002	24,901	24,485	1,017	617	606	1,018	0	0	1,000	0	0	1,028	0	0	0	0	0	0	1,000
11/22/2002	26,705	26,233	1,018	5,023	4,933	1,018	0	0	1,000	505	492	1,027	0	0	0	0	0	0	1,000
11/23/2002	33,929	33,329	1,018	5,011	4,923	1,018	0	0	1,000	0	0	1,027	0	0	0	0	0	0	1,000
11/24/2002	32,349	31,840	1,016	6,898	6,788	1,016	0	0	1,000	0	0	1,026	0	0	0	0	0	0	1,000
11/25/2002	30,080	29,577	1,017	6,121	6,019	1,017	0	0	1,000	0	0	1,027	0	0	0	0	0	0	1,000
11/26/2002	33,103	32,614	1,015	7,571	7,453	1,016	0	0	1,000	3,422	3,345	1,023	0	0	0	0	0	0	1,000
11/27/2002	40,668	39,998	1,017	13,083	12,860	1,017	0	0	1,000	6,012	5,871	1,024	0	0	0	0	0	0	1,000
11/28/2002	42,262	41,474	1,019	13,148	12,901	1,019	1	1	1,000	0	0	1,025	0	0	0	0	0	0	1,000
11/29/2002	31,406	30,881	1,017	7,684	7,553	1,017	1	1	1,000	0	0	1,024	0	0	0	0	0	0	1,000
11/30/2002	31,160	30,609	1,018	6,576	6,461	1,018	0	0	1,000	39	38	1,022	0	0	0	0	0	0	1,000
12/1/2002	29,242	28,751	1,017	14,914	14,659	1,017	0	0	1,000	708	692	1,023	0	0	0	0	0	0	1,000
12/2/2002	28,127	27,606	1,019	14,427	14,160	1,019	0	0	1,000	64	63	1,023	0	0	0	0	0	0	1,000
12/3/2002	32,055	31,447	1,019	20,388	19,999	1,019	0	0	1,000	1,363	1,332	1,023	0	0	0	0	0	0	1,000
12/4/2002	28,331	27,812	1,019	15,313	15,032	1,019	0	0	1,000	4,116	4,020	1,024	0	0	0	0	0	0	1,000
12/5/2002	22,326	21,918	1,019	9,536	9,362	1,019	0	0	1,000	9,735	9,507	1,024	0	0	0	0	0	0	1,000
12/6/2002	26,623	26,130	1,019	9,634	9,457	1,019	996	973	1,026	7,575	7,397	1,024	0	0	0	0	0	0	1,000
12/7/2002	24,982	24,525	1,019	6,789	6,666	1,018	987	964	1,027	6,095	5,952	1,024	0	0	0	0	0	0	1,000
12/8/2002	26,491	26,041	1,017	8,190	8,084	1,017	989	976	1,026	6,982	6,818	1,024	0	0	0	0	0	0	1,000
12/9/2002	21,965	21,595	1,019	4,168	4,054	1,019	1,002	979	1,027	9,353	9,143	1,023	223	202	0	0	0	0	1,000
12/10/2002	25,856	25,374	1,019	8,889	8,723	1,019	985	961	1,027	7,017	6,846	1,024	7,840	7,114	0	0	0	0	1,000
12/11/2002	21,947	21,525	1,020	6,276	6,156	1,019	983	960	1,028	7,730	7,549	1,024	1,486	1,330	0	0	0	0	1,000
12/12/2002	30,619	30,081	1,018	6,077	5,972	1,018	977	952	1,027	0	0	1,025	1,325	1,202	0	0	0	0	1,000
12/13/2002	21,076	20,725	1,017	7,722	7,595	1,017	1,069	1,043	1,026	0	0	1,024	0	0	0	0	0	0	1,000
12/14/2002	20,058	19,653	1,021	7,771	7,649	1,016	999	976	1,026	0	0	1,024	0	0	0	0	0	0	1,000
12/15/2002	21,253	20,888	1,017	5,994	5,945	1,016	996	973	1,026	0	0	1,023	0	0	0	0	0	0	1,000
12/16/2002	30,930	30,486	1,015	11,513	11,352	1,014	1,043	1,019	1,026	512	500	1,023	865	806	0	0	0	0	1,000
12/17/2002	21,626	21,289	1,017	6,808	6,692	1,017	942	921	1,027	9,495	9,282	1,023	11,718	10,672	0	0	0	0	1,000
12/18/2002	23,902	23,461	1,019	7,531	7,383	1,018	1,010	981	1,030	8,573	8,364	1,025	4,940	4,532	0	0	0	0	1,000
12/19/2002	21,711	21,289	1,020	6,371	6,248	1,020	1,008	982	1,028	3,259	3,176	1,026	0	0	0	0	0	0	1,000
12/20/2002	18,037	17,685	1,020	5,662	5,575	1,019	1,011	985	1,030	0	0	1,026	0	0	0	0	0	0	1,000

DATE	PAWT MMBTU	LINCOLN MMBTU	AGT#83 MMBTU	BTU VALUE	MCF	BTU VALUE	TIDEWTR MMBTU	MCF	BTU VALUE	LNG MMBTU	MCF	BTU VALUE	BO MMBTU	MCF	BTU VALUE
12/21/2002	24,181	7,529	1,011	1,018	7,399	1,030	0	0	1,026	0	0	0	90	89	1,007
12/22/2002	22,570	7,838	977	1,018	7,698	1,030	0	0	1,028	0	0	0	126	125	1,007
12/23/2002	24,566	9,540	1,039	1,016	9,395	1,028	0	0	1,027	0	0	0	266	263	1,010
12/24/2002	22,344	8,145	1,019	1,018	8,005	1,017	1,922	1,875	1,025	0	0	0	198	197	1,005
12/25/2002	25,588	8,378	983	1,019	8,226	1,026	4,070	3,975	1,024	0	0	0	192	191	1,007
12/26/2002	23,900	9,961	1,007	1,020	9,764	1,024	8,593	8,375	1,026	0	0	0	148	148	1,008
12/27/2002	25,063	8,831	1,027	1,020	8,717	1,027	9,560	9,309	1,027	0	0	0	149	148	1,008
12/28/2002	26,029	8,133	998	1,020	7,975	1,028	7,555	7,444	1,028	0	0	0	133	132	1,007
12/29/2002	23,834	7,951	997	1,019	7,819	1,029	8,273	8,079	1,024	0	0	0	280	278	1,007
12/30/2002	25,868	8,427	984	1,018	8,271	1,025	8,669	8,451	1,026	0	0	0	206	205	1,004
12/31/2002	18,953	16,608	1,018	1,018	962	1,026	2,883	2,810	1,026	0	0	0	132	131	1,007
1/1/2003	24,270	7,465	986	1,019	7,324	1,019	985	960	1,025	3,889	3,608	0	43	43	1,007
1/2/2003	27,289	7,728	1,020	1,020	7,584	1,020	5,918	5,768	1,026	0	0	0	180	179	1,006
1/3/2003	26,286	8,799	1,019	1,019	8,689	1,019	8,259	8,042	1,027	0	0	0	172	172	1,006
1/4/2003	26,613	8,120	1,019	1,019	8,005	1,019	8,878	8,611	1,031	0	0	0	66	66	1,006
1/5/2003	25,543	6,296	1,003	1,019	6,179	1,019	7,894	7,781	1,030	0	0	0	128	128	1,006
1/6/2003	27,268	5,281	999	1,020	5,281	1,028	10,618	10,349	1,026	1,723	1,598	0	179	178	1,007
1/7/2003	25,348	7,094	1,001	1,021	6,946	1,021	11,365	11,077	1,026	3,303	3,064	0	162	161	1,006
1/8/2003	24,313	5,815	983	1,021	5,693	1,021	7,719	7,523	1,026	0	0	0	50	50	1,006
1/9/2003	24,197	5,100	1,031	1,021	4,997	1,021	4,877	4,758	1,025	0	0	0	180	179	1,006
1/10/2003	26,931	5,704	983	1,018	5,607	1,018	7,180	6,998	1,026	660	612	0	44	44	1,008
1/11/2003	26,983	5,073	1,001	1,020	4,975	1,020	9,901	9,650	1,026	1,535	1,424	0	61	61	1,008
1/12/2003	27,249	5,068	999	1,020	4,968	1,027	10,039	9,779	1,026	1,207	1,120	0	83	82	1,008
1/13/2003	27,641	4,774	986	1,021	4,681	1,021	10,719	10,468	1,024	6,927	6,428	0	130	129	1,008
1/14/2003	28,603	3,854	998	1,022	3,773	1,022	12,314	12,002	1,026	5,817	5,396	0	112	111	1,008
1/15/2003	26,588	4,618	1,003	1,021	4,522	1,021	11,417	11,117	1,027	243	225	0	251	249	1,008
1/16/2003	29,889	3,333	982	1,021	3,266	1,021	11,482	11,191	1,026	1,624	1,506	0	348	346	1,005
1/17/2003	28,802	4,576	1,019	1,019	4,491	1,019	11,734	11,448	1,026	5,866	5,442	0	530	526	1,008
1/18/2003	27,896	5,194	1,005	1,019	5,096	1,019	11,601	11,307	1,026	1,305	1,211	0	356	355	1,002
1/19/2003	29,298	3,747	976	1,019	3,676	1,019	12,806	12,445	1,029	8,006	7,427	0	321	318	1,008
1/20/2003	27,549	5,361	991	1,020	5,257	1,020	6,488	6,317	1,027	17,028	15,870	0	265	263	1,008
1/21/2003	23,932	9,295	987	1,021	9,103	1,021	8,875	8,650	1,026	18,212	16,989	0	326	323	1,008
1/22/2003	26,182	25,634	989	1,021	6,774	1,021	12,603	12,284	1,026	12,284	11,459	0	323	321	1,006
1/23/2003	24,986	8,431	940	1,022	8,254	1,022	12,603	12,289	1,024	7,229	6,743	0	396	394	1,006
1/24/2003	23,566	8,479	982	1,021	8,308	1,021	11,294	11,040	1,023	5,649	5,294	0	311	310	1,004
1/25/2003	22,412	8,095	950	1,020	7,933	1,020	8,213	8,028	1,023	20,152	18,746	0	423	420	1,006
1/26/2003	28,170	5,303	891	1,021	5,199	1,021	9,659	9,312	1,028	1,911	1,875	0	522	519	1,006
1/27/2003	24,632	9,505	963	1,021	9,312	1,021	9,472	9,241	1,025	2,325	2,167	0	434	431	1,006
1/28/2003	29,648	28,972	957	1,021	10,672	1,023	3,746	3,651	1,026	0	0	0	295	294	1,003
1/29/2003	33,503	12,842	908	1,023	12,564	1,022	4,633	4,520	1,025	0	0	0	295	294	1,003
1/30/2003	30,137	10,223	840	1,021	10,016	1,021	0	0	1,026	0	0	0	295	294	1,003
1/31/2003	27,973	10,752	972	1,022	10,532	1,022	4,853	4,676	1,026	0	0	0	372	371	1,003
2/1/2003	27,492	4,628	1,006	1,022	4,529	1,022	6,216	6,076	1,023	0	0	0	272	271	1,003
2/2/2003	26,433	5,813	992	1,022	5,690	1,022	0	0	1,027	0	0	0	268	267	1,005
2/3/2003	25,962	5,925	936	1,023	5,790	1,023	6,036	5,883	1,031	0	0	0	351	349	1,005
2/4/2003	20,345	7,894	961	1,024	7,710	1,024	11,734	11,437	1,030	3,904	3,622	0	36	36	1,008
2/5/2003	21,982	10,374	990	1,022	10,147	1,022	10,424	10,170	1,026	621	576	0	263	261	1,006
2/6/2003	26,370	6,919	987	1,022	6,772	1,022	7,336	7,150	1,026	0	0	0	153	152	1,006
2/7/2003	32,055	7,438	1,012	1,022	7,278	1,022	7,401	7,213	1,026	0	0	0	81	81	1,005
2/8/2003	28,923	8,988	1,007	1,021	8,802	1,021	0	0	1,026	0	0	0	81	81	1,005

Rhode Island Weighted Average BTU Content
November 2002 through April 2003

DATE	PAWT MMBTU	LINCOLN MMBTU	MCF	BTU VALUE	AGT#83 MMBTU	MCF	BTU VALUE	TIDEWTR MMBTU	MCF	BTU VALUE	LNG MMBTU	MCF	BTU VALUE	BO MMBTU	MCF	BTU VALUE
2/9/2003	27,414	10,007	28,842	1,021	1,010	982	1,029	4,795	4,669	1,025	0	0	1,078	235	234	1,004
2/10/2003	28,346	9,626	27,716	1,023	1,028	1,000	1,028	5,792	5,845	1,026	0	0	1,078	173	173	1,002
2/11/2003	31,998	17,030	31,302	1,022	984	957	1,028	1,126	1,097	1,026	773	717	1,078	77	77	1,006
2/12/2003	32,469	9,293	31,786	1,021	991	963	1,029	6,903	6,722	1,026	5,293	4,910	1,078	141	140	1,006
2/13/2003	25,242	16,808	24,707	1,022	996	966	1,031	826	804	1,024	11,297	10,480	1,078	67	67	1,006
2/14/2003	33,709	18,212	32,931	1,024	1,010	981	1,030	3,509	3,417	1,026	0	0	1,056	66	65	1,008
2/15/2003	29,448	17,345	28,781	1,023	1,006	979	1,028	1,564	1,544	1,026	12,146	11,502	1,056	29	29	1,008
2/16/2003	29,388	17,881	28,723	1,023	1,002	973	1,030	0	0	1,027	12,742	12,066	1,056	168	167	1,008
2/17/2003	27,425	15,599	26,783	1,024	949	923	1,028	1,436	1,402	1,026	8,388	7,936	1,057	231	230	1,006
2/18/2003	27,690	15,155	27,038	1,024	999	971	1,029	3,834	3,730	1,025	165	157	1,053	267	265	1,006
2/19/2003	15,292	11,932	14,956	1,022	951	924	1,029	7,335	7,142	1,026	2,842	2,714	1,047	289	287	1,006
2/20/2003	22,528	5,832	22,087	1,020	906	882	1,027	6,562	6,389	1,029	0	0	1,027	321	313	1,027
2/21/2003	20,984	5,239	20,563	1,020	812	791	1,027	2,781	2,713	1,022	0	0	1,022	258	252	1,022
2/22/2003	23,778	5,056	23,313	1,020	908	883	1,028	3,842	3,752	1,026	0	0	1,022	342	335	1,022
2/23/2003	22,309	6,951	21,864	1,020	985	957	1,029	8,607	8,389	1,026	2,053	1,972	1,041	236	227	1,041
2/24/2003	25,293	7,120	24,760	1,022	993	967	1,027	10,210	9,932	1,024	0	0	1,000	178	178	1,002
2/25/2003	23,340	10,057	22,817	1,023	982	955	1,028	11,266	11,266	1,023	2,953	2,867	1,030	181	176	1,030
2/26/2003	24,526	8,790	23,996	1,022	989	962	1,028	12,258	12,053	1,023	5,773	5,535	1,043	212	212	1,043
2/27/2003	21,124	12,129	20,610	1,025	971	944	1,028	10,355	10,083	1,025	1,349	1,293	1,043	192	191	1,005
2/28/2003	23,772	9,753	23,163	1,026	1,030	1,000	1,030	10,341	10,050	1,025	786	754	1,043	313	311	1,005
3/1/2003	21,483	6,008	20,927	1,027	917	888	1,033	7,241	7,037	1,026	0	0	1,044	434	432	1,005
3/2/2003	19,928	8,035	19,434	1,025	964	932	1,034	8,998	8,711	1,026	0	0	1,044	213	212	1,005
3/3/2003	18,281	14,219	17,773	1,029	985	959	1,038	8,328	8,052	1,027	17,324	16,594	1,044	108	107	1,005
3/4/2003	24,435	6,145	23,999	1,031	950	914	1,039	10,608	10,239	1,031	0	0	1,045	136	134	1,005
3/5/2003	24,857	7,664	24,140	1,030	871	840	1,037	2,754	2,663	1,030	0	0	1,053	184	183	1,005
3/6/2003	24,640	7,864	23,916	1,030	1,076	1,035	1,040	12,791	12,347	1,026	6,242	5,933	1,052	74	73	1,010
3/7/2003	26,400	5,609	25,600	1,032	963	926	1,040	10,575	10,198	1,026	0	0	1,056	390	388	1,005
3/8/2003	18,679	6,328	18,125	1,031	789	760	1,038	4,404	4,247	1,026	0	0	1,053	391	389	1,006
3/9/2003	20,534	7,376	19,896	1,032	949	911	1,042	10,863	10,455	1,025	2,253	2,142	1,052	241	240	1,006
3/10/2003	23,203	9,248	22,473	1,032	1,067	1,024	1,042	12,909	12,436	1,026	5,573	5,267	1,058	367	363	1,010
3/11/2003	20,529	7,581	19,902	1,032	944	908	1,040	10,758	10,384	1,026	990	937	1,057	446	445	1,002
3/12/2003	19,255	8,921	18,681	1,032	771	745	1,035	11,668	11,285	1,026	0	0	1,057	156	156	1,002
3/13/2003	24,256	7,855	23,593	1,029	966	961	1,036	11,646	11,285	1,024	514	486	1,057	73	72	1,012
3/14/2003	24,139	7,627	23,467	1,029	963	927	1,039	9,790	9,459	1,026	0	0	1,057	118	116	1,014
3/15/2003	23,782	5,926	23,113	1,029	857	826	1,038	2,739	2,649	1,026	0	0	1,057	102	101	1,008
3/16/2003	14,954	6,315	14,511	1,031	221	213	1,038	0	0	1,027	0	0	1,057	108	107	1,006
3/17/2003	12,776	6,393	12,303	1,038	117	112	1,045	0	0	1,026	0	0	1,057	106	105	1,013
3/18/2003	18,212	10,096	17,767	1,025	383	370	1,035	0	0	1,025	0	0	1,057	39	39	1,012
3/19/2003	24,833	12,864	24,300	1,022	686	666	1,030	0	0	1,025	0	0	1,057	53	52	1,012
3/20/2003	17,743	11,284	17,325	1,024	467	453	1,031	0	0	1,029	0	0	1,057	141	140	1,009
3/21/2003	13,340	5,037	13,009	1,025	6	5	1,200	0	0	1,027	0	0	1,057	120	120	1,003
3/22/2003	12,374	5,075	12,110	1,022	61	59	1,034	0	0	1,026	0	0	1,057	72	72	1,004
3/23/2003	18,344	5,874	17,879	1,026	211	206	1,024	0	0	1,026	0	0	1,057	61	61	1,004
3/24/2003	18,822	6,104	18,373	1,023	208	202	1,030	0	0	1,024	0	0	1,057	67	66	1,008
3/25/2003	20,180	6,222	19,709	1,024	906	880	1,029	0	0	1,023	0	0	1,057	106	105	1,010
3/26/2003	15,964	3,422	15,551	1,027	571	555	1,030	0	0	1,023	0	0	1,057	88	87	1,006
3/27/2003	13,227	4,051	12,877	1,028	723	702	1,030	4,718	4,586	1,025	0	0	1,057	47	47	1,008
3/28/2003	12,809	5,574	12,460	1,028	398	387	1,028	220	214	1,025	0	0	1,057	91	90	1,008
3/29/2003	9,482	4,934	9,180	1,033	0	0	1,000	0	0	1,026	0	0	1,057	127	126	1,008

Rhode Island Weighted Average BTU Content
November 2002 through April 2003

DATE	PAWT MMBTU	MCF	BTU VALUE	LINCOLN MMBTU	MCF	BTU VALUE	AGT#83 MMBTU	MCF	BTU VALUE	TIDEWATER MMBTU	MCF	BTU VALUE	LNG MMBTU	MCF	BTU VALUE	BO MMBTU	MCF	BTU VALUE
3/30/2003	20,271	19,847	1,021	11,749	11,532	1,019	0	0	1,000	0	0	1,025	0	0	1,057	116	115	1,008
3/31/2003	23,546	22,994	1,024	16,658	16,262	1,024	0	0	1,000	0	0	1,026	0	0	1,057	49	49	1,005
4/1/2003	18,852	18,268	1,032	15,450	14,970	1,032	0	0	1,000	0	0	1,033	0	0	1,057	73	73	1,003
4/2/2003	19,270	18,755	1,027	7,823	7,611	1,028	0	0	1,000	0	0	1,028	0	0	1,057	82	82	1,003
4/3/2003	21,037	20,598	1,021	7,837	7,678	1,021	0	0	1,000	5,115	4,981	1,027	0	0	1,057	79	79	1,005
4/4/2003	24,213	23,699	1,022	11,598	11,350	1,022	0	0	1,000	5,154	5,004	1,030	0	0	1,057	86	86	1,005
4/5/2003	22,131	21,593	1,025	7,845	7,656	1,025	0	0	1,000	5,228	5,061	1,033	0	0	1,057	85	85	1,005
4/6/2003	21,230	20,765	1,022	10,333	10,108	1,022	0	0	1,000	5,208	5,025	1,036	0	0	1,057	27	27	1,005
4/7/2003	22,753	22,239	1,023	9,488	9,275	1,023	0	0	1,000	10,325	10,015	1,031	0	0	1,057	76	76	1,006
4/8/2003	25,111	24,536	1,023	12,903	12,608	1,023	0	0	1,000	2,855	2,777	1,028	0	0	1,057	98	98	1,005
4/9/2003	25,022	24,448	1,023	15,395	15,043	1,023	0	0	1,000	0	0	1,027	0	0	1,057	91	91	1,004
4/10/2003	19,566	19,094	1,025	11,053	10,806	1,023	0	0	1,000	0	0	1,027	0	0	1,057	90	90	1,004
4/11/2003	25,254	24,606	1,026	7,972	7,798	1,022	0	0	1,000	0	0	1,025	0	0	1,057	147	146	1,004
4/12/2003	16,515	16,027	1,030	6,217	6,072	1,024	0	0	1,000	0	0	1,028	0	0	1,057	68	68	1,006
4/13/2003	16,934	16,402	1,032	6,848	6,681	1,025	0	0	1,000	0	0	1,034	0	0	1,057	27	27	1,006
4/14/2003	15,841	15,376	1,030	6,202	6,063	1,023	0	0	1,000	0	0	1,029	0	0	1,057	94	94	1,005
4/15/2003	10,694	10,271	1,041	2,821	2,751	1,025	0	0	1,000	0	0	1,030	0	0	1,057	127	126	1,005
4/16/2003	12,097	11,629	1,040	6,396	6,242	1,025	0	0	1,000	0	0	1,044	0	0	1,057	57	57	1,006
4/17/2003	23,262	22,682	1,026	10,069	9,858	1,021	0	0	1,000	0	0	1,026	0	0	1,057	37	37	1,009
4/18/2003	18,130	17,672	1,026	7,033	6,893	1,020	0	0	1,000	0	0	1,030	0	0	1,057	83	82	1,008
4/19/2003	16,085	15,597	1,031	4,890	4,772	1,025	0	0	1,000	0	0	1,031	0	0	1,057	96	96	1,005
4/20/2003	13,801	13,389	1,031	5,021	4,909	1,023	0	0	1,000	0	0	1,028	0	0	1,057	110	109	1,006
4/21/2003	11,627	11,229	1,035	6,568	6,469	1,018	0	0	1,000	0	0	1,029	0	0	1,057	118	117	1,005
4/22/2003	15,877	15,447	1,028	4,355	4,284	1,017	0	0	1,000	3,083	3,002	1,027	0	0	1,057	114	113	1,006
4/23/2003	15,186	14,737	1,030	6,664	6,510	1,024	0	0	1,000	3,137	3,046	1,030	0	0	1,057	80	80	1,005
4/24/2003	16,536	16,160	1,023	6,849	6,740	1,016	0	0	1,000	3,101	3,002	1,033	0	0	1,057	64	64	1,005
4/25/2003	11,961	11,565	1,034	5,502	5,389	1,021	0	0	1,000	0	0	1,035	0	0	1,057	74	74	1,006
4/26/2003	13,575	13,230	1,026	6,851	6,717	1,020	0	0	1,000	0	0	1,031	0	0	1,057	111	110	1,006
4/27/2003	11,075	10,752	1,030	5,050	4,955	1,019	0	0	1,000	0	0	1,027	0	0	1,057	65	65	1,006
4/28/2003	8,670	8,312	1,043	4,350	4,258	1,022	0	0	1,000	0	0	1,031	0	0	1,057	103	103	1,003
4/29/2003	8,883	8,500	1,045	3,960	3,876	1,022	0	0	1,000	0	0	1,042	0	0	1,057	70	70	1,004
4/30/2003	10,353	9,908	1,045	4,707	4,605	1,022	0	0	1,000	0	0	1,045	0	0	1,057	68	68	1,002

Rhode Island Weighted Average BTU Content
November 2002 through April 2003

DATE	CUMBERLAND SYSTEM MMBTU	MCF	BTU VALUE	PGC MMBTU		PGC MCF		RI MMBTU		RI MCF		RI DAILY WEIGHTED AVERAGE FACTOR
				RECEIVED	PRODUCED	RECEIVED	PRODUCED	TOTAL RECEIVED	TOTAL PRODUCED	TOTAL RECEIVED	TOTAL PRODUCED	
11/1/2002	32,674	32,012	1,021	103,638	101,133	1,025	136,312	133,145	1,024			1.024
11/2/2002	37,703	36,973	1,020	123,739	120,819	1,024	161,442	157,792	1,023			1.023
11/3/2002	37,179	36,495	1,019	119,734	117,070	1,023	156,913	153,565	1,022			1.022
11/4/2002	34,634	34,066	1,017	102,843	100,769	1,021	137,477	134,835	1,020			1.020
11/5/2002	31,721	31,249	1,015	93,210	91,344	1,021	124,931	122,593	1,019			1.019
11/6/2002	33,209	32,718	1,015	98,315	96,408	1,020	131,524	129,126	1,019			1.019
11/7/2002	41,154	40,545	1,015	121,322	118,741	1,022	162,476	159,286	1,020			1.020
11/8/2002	24,329	23,854	1,020	74,618	72,984	1,022	98,947	96,848	1,022			1.022
11/9/2002	17,015	16,560	1,027	55,239	53,960	1,024	72,254	70,520	1,025			1.025
11/10/2002	12,163	11,855	1,026	42,096	41,189	1,022	54,259	53,044	1,023			1.023
11/11/2002	15,060	14,451	1,042	46,365	45,618	1,017	61,425	60,069	1,023			1.023
11/12/2002	23,619	22,703	1,040	70,517	68,996	1,022	94,136	91,899	1,027			1.027
11/13/2002	25,081	24,434	1,026	103,308	101,022	1,023	128,389	125,456	1,023			1.023
11/14/2002	27,652	27,144	1,019	84,256	82,835	1,017	111,908	109,979	1,018			1.018
11/15/2002	22,747	22,212	1,024	74,353	73,070	1,018	97,100	95,282	1,019			1.019
11/16/2002	29,084	28,600	1,017	108,834	106,589	1,021	137,918	135,189	1,020			1.020
11/17/2002	32,508	31,932	1,018	123,669	120,946	1,023	156,177	152,778	1,022			1.022
11/18/2002	37,071	36,455	1,017	126,020	123,363	1,021	163,091	159,818	1,020			1.020
11/19/2002	31,397	30,843	1,018	115,872	113,304	1,023	147,269	144,147	1,022			1.022
11/20/2002	27,258	26,779	1,018	102,788	100,503	1,023	130,046	127,282	1,022			1.022
11/21/2002	27,949	27,464	1,018	94,029	91,987	1,022	121,978	119,451	1,021			1.021
11/22/2002	29,899	29,343	1,019	91,608	89,331	1,026	121,507	118,674	1,024			1.024
11/23/2002	38,127	37,422	1,019	127,089	124,041	1,025	165,226	161,463	1,023			1.023
11/24/2002	35,960	35,357	1,017	113,330	110,720	1,024	148,290	145,077	1,022			1.022
11/25/2002	33,491	32,899	1,018	99,207	96,909	1,024	132,698	129,808	1,022			1.022
11/26/2002	37,035	36,459	1,016	111,288	108,931	1,022	148,323	145,390	1,020			1.020
11/27/2002	46,225	45,421	1,018	160,258	156,835	1,022	206,483	202,256	1,021			1.021
11/28/2002	47,411	46,489	1,020	152,486	148,962	1,024	199,897	195,461	1,023			1.023
11/29/2002	35,854	35,227	1,018	138,660	135,567	1,023	174,514	170,794	1,022			1.022
11/30/2002	34,695	34,070	1,018	110,040	107,766	1,021	144,735	141,836	1,020			1.020
12/1/2002	50,161	49,288	1,018	158,655	155,313	1,022	208,816	204,601	1,021			1.021
12/2/2002	47,637	46,726	1,019	144,696	141,657	1,022	192,333	188,383	1,021			1.021
12/3/2002	60,331	59,176	1,020	189,223	183,338	1,032	249,554	242,514	1,029			1.029
12/4/2002	53,684	52,630	1,020	168,013	163,055	1,031	221,697	215,685	1,028			1.028
12/5/2002	47,647	46,680	1,021	172,857	168,274	1,027	220,504	214,954	1,026			1.026
12/6/2002	50,428	49,421	1,020	162,168	158,612	1,022	212,596	208,033	1,022			1.022
12/7/2002	43,689	42,829	1,020	141,272	138,134	1,023	184,971	180,963	1,022			1.022
12/8/2002	45,976	45,103	1,019	148,856	145,635	1,022	194,832	190,738	1,021			1.021
12/9/2002	56,980	55,268	1,031	183,680	178,950	1,027	240,690	234,218	1,028			1.028
12/10/2002	49,762	48,657	1,023	160,279	156,662	1,023	210,041	205,319	1,023			1.023
12/11/2002	42,851	41,866	1,024	141,004	137,874	1,023	183,855	179,740	1,023			1.023
12/12/2002	42,279	41,489	1,019	132,302	129,262	1,024	174,581	170,751	1,022			1.022
12/13/2002	33,778	33,179	1,018	106,955	104,595	1,023	140,733	137,774	1,021			1.021
12/14/2002	32,574	31,894	1,021	105,804	103,501	1,022	138,378	135,395	1,022			1.022
12/15/2002	35,660	35,032	1,018	113,934	111,534	1,022	149,594	146,566	1,021			1.021
12/16/2002	50,481	49,610	1,018	158,124	154,832	1,021	208,505	204,442	1,020			1.020
12/17/2002	57,054	55,156	1,034	193,008	187,644	1,029	250,062	242,800	1,030			1.030
12/18/2002	51,544	50,156	1,028	167,034	162,789	1,026	218,578	212,945	1,026			1.026
12/19/2002	36,312	35,557	1,021	113,057	110,459	1,023	149,369	146,016	1,023			1.023
12/20/2002	28,120	27,550	1,021	89,072	87,019	1,024	117,192	114,569	1,023			1.023

Rhode Island Weighted Average BTU Content
November 2002 through April 2003

DATE	CUMBERLAND SYSTEM	MMBTU	MCF	BTU VALUE	PGC MMBTU		PGC MCF		PGC SYSTEM		RI MMBTU		RI MCF		RI DAILY WEIGHTED AVERAGE FACTOR
					RECEIVED	PRODUCED	RECEIVED	PRODUCED	AND	AND	RECEIVED	PRODUCED	AND	AND	
12/21/2002		36,888	36,197	1,019	118,356	115,584	1,024	1,024	155,244	151,781	1,023	1,023	1,023	1,023	1,023
12/22/2002		35,200	34,505	1,020	110,874	108,179	1,025	1,025	146,074	142,684	1,024	1,024	1,024	1,024	1,024
12/23/2002		39,909	39,223	1,017	127,294	124,394	1,023	1,023	167,203	163,617	1,022	1,022	1,022	1,022	1,022
12/24/2002		37,782	37,069	1,019	123,812	121,138	1,022	1,022	161,594	158,207	1,021	1,021	1,021	1,021	1,021
12/25/2002		44,107	43,235	1,020	146,471	143,324	1,022	1,022	190,578	186,559	1,022	1,022	1,022	1,022	1,022
12/26/2002		48,953	47,907	1,022	165,137	161,369	1,023	1,023	206,906	202,017	1,024	1,024	1,024	1,024	1,024
12/27/2002		46,712	45,705	1,022	160,194	156,312	1,025	1,025	190,113	185,556	1,025	1,025	1,025	1,025	1,025
12/28/2002		43,721	42,768	1,022	146,392	142,768	1,025	1,025	196,403	191,698	1,025	1,025	1,025	1,025	1,025
12/29/2002		44,540	43,594	1,022	151,863	148,104	1,025	1,025	194,142	189,944	1,022	1,022	1,022	1,022	1,022
12/30/2002		45,055	44,180	1,020	149,087	145,764	1,023	1,023	144,096	140,990	1,022	1,022	1,022	1,022	1,022
12/31/2002		35,215	34,506	1,021	108,881	106,484	1,022	1,022	169,552	165,799	1,023	1,023	1,023	1,023	1,023
1/1/2003		38,397	37,639	1,020	131,155	128,160	1,023	1,023	215,040	209,857	1,025	1,025	1,025	1,025	1,025
1/2/2003		45,999	44,853	1,026	168,041	165,004	1,024	1,024	192,173	187,784	1,023	1,023	1,023	1,023	1,023
1/3/2003		37,830	37,090	1,020	154,343	150,694	1,024	1,024	197,533	192,535	1,026	1,026	1,026	1,026	1,026
1/4/2003		37,767	37,015	1,020	159,766	155,520	1,027	1,027	190,368	185,629	1,026	1,026	1,026	1,026	1,026
1/5/2003		37,439	36,700	1,020	152,929	148,929	1,027	1,027	210,018	205,018	1,028	1,028	1,028	1,028	1,028
1/6/2003		41,029	40,098	1,023	174,935	169,920	1,024	1,024	231,105	224,509	1,029	1,029	1,029	1,029	1,029
1/7/2003		42,944	41,822	1,027	188,161	182,687	1,024	1,024	182,330	178,031	1,024	1,024	1,024	1,024	1,024
1/8/2003		35,953	35,183	1,022	146,377	142,848	1,025	1,025	194,775	190,412	1,023	1,023	1,023	1,023	1,023
1/9/2003		34,376	33,646	1,022	126,338	123,327	1,024	1,024	160,714	156,973	1,024	1,024	1,024	1,024	1,024
1/10/2003		39,299	38,554	1,019	155,476	151,858	1,024	1,024	211,315	206,275	1,024	1,024	1,024	1,024	1,024
1/11/2003		39,986	39,080	1,023	171,329	167,195	1,025	1,025	212,142	207,066	1,025	1,025	1,025	1,025	1,025
1/12/2003		38,583	37,730	1,023	173,559	169,336	1,025	1,025	222,906	217,620	1,024	1,024	1,024	1,024	1,024
1/13/2003		42,007	40,965	1,025	180,899	176,635	1,024	1,024	242,496	235,329	1,030	1,030	1,030	1,030	1,030
1/14/2003		46,440	45,088	1,030	196,056	190,241	1,027	1,027	236,233	230,090	1,027	1,027	1,027	1,027	1,027
1/15/2003		46,200	44,932	1,028	190,033	185,158	1,025	1,025	225,589	220,248	1,024	1,024	1,024	1,024	1,024
1/16/2003		43,034	42,190	1,020	182,555	178,058	1,025	1,025	245,899	239,347	1,027	1,027	1,027	1,027	1,027
1/17/2003		48,228	47,306	1,019	197,671	192,041	1,027	1,027	268,818	261,049	1,030	1,030	1,030	1,030	1,030
1/18/2003		52,234	51,022	1,024	216,584	210,027	1,031	1,031	246,083	240,095	1,025	1,025	1,025	1,025	1,025
1/19/2003		47,223	46,353	1,019	198,880	193,742	1,027	1,027	265,257	255,264	1,039	1,039	1,039	1,039	1,039
1/20/2003		50,437	49,047	1,028	214,820	206,217	1,034	1,034	292,811	280,332	1,045	1,045	1,045	1,045	1,045
1/21/2003		63,511	61,500	1,033	229,300	218,832	1,037	1,037	320,475	306,479	1,046	1,046	1,046	1,046	1,046
1/22/2003		65,471	63,381	1,033	255,004	243,098	1,043	1,043	304,710	291,172	1,046	1,046	1,046	1,046	1,046
1/23/2003		59,042	57,369	1,029	245,668	233,803	1,042	1,042	267,757	257,369	1,040	1,040	1,040	1,040	1,040
1/24/2003		49,323	48,019	1,027	218,434	209,350	1,036	1,036	230,680	222,500	1,037	1,037	1,037	1,037	1,037
1/25/2003		42,401	41,266	1,020	188,279	181,214	1,030	1,030	204,412	197,634	1,034	1,034	1,034	1,034	1,034
1/26/2003		41,009	40,223	1,020	163,403	157,411	1,023	1,023	301,095	286,630	1,050	1,050	1,050	1,050	1,050
1/27/2003		68,974	66,700	1,034	232,121	219,930	1,047	1,047	259,514	247,119	1,037	1,037	1,037	1,037	1,037
1/28/2003		51,990	50,768	1,024	207,524	199,517	1,032	1,032	234,587	227,119	1,033	1,033	1,033	1,033	1,033
1/29/2003		53,337	52,170	1,022	181,250	174,949	1,025	1,025	206,925	200,266	1,033	1,033	1,033	1,033	1,033
1/30/2003		46,668	45,704	1,022	160,237	154,562	1,024	1,024	183,902	177,700	1,035	1,035	1,035	1,035	1,035
1/31/2003		44,504	43,568	1,021	139,398	134,132	1,025	1,025	186,620	182,120	1,025	1,025	1,025	1,025	1,025
2/1/2003		38,251	37,414	1,022	148,369	144,706	1,025	1,025	189,938	185,707	1,023	1,023	1,023	1,023	1,023
2/2/2003		38,362	37,530	1,022	151,577	148,177	1,023	1,023	148,311	143,743	1,024	1,024	1,024	1,024	1,024
2/3/2003		36,847	36,014	1,023	115,041	112,297	1,024	1,024	168,817	162,743	1,025	1,025	1,025	1,025	1,025
2/4/2003		33,719	32,925	1,024	133,098	129,818	1,025	1,025	221,943	214,784	1,033	1,033	1,033	1,033	1,033
2/5/2003		43,145	41,993	1,027	178,798	172,791	1,035	1,035	208,553	201,754	1,034	1,034	1,034	1,034	1,034
2/6/2003		40,634	39,706	1,023	167,919	162,048	1,036	1,036	225,268	217,996	1,033	1,033	1,033	1,033	1,033
2/7/2003		46,587	45,560	1,023	178,681	172,436	1,036	1,036	218,101	211,093	1,033	1,033	1,033	1,033	1,033
2/8/2003		44,892	43,742	1,022	173,409	167,351	1,036	1,036							

Rhode Island Weighted Average BTU Content
November 2002 through April 2003

New England Gas Company

DATE	CUMBERLAND SYSTEM MMBTU	BTU VALUE	PGC MMBTU RECEIVED AND PRODUCED	PGC MCF TOTAL RECEIVED AND PRODUCED	PGC SYSTEM FACTOR	RI MMBTU RECEIVED AND PRODUCED	RI MCF TOTAL RECEIVED AND PRODUCED	RI DAILY WEIGHTED AVERAGE FACTOR
2/9/2003	43,747	42,815	157,207	151,529	1.037	200,954	194,344	1.034
2/10/2003	44,579	43,635	160,184	156,319	1.025	204,763	199,954	1.024
2/11/2003	57,046	55,753	181,696	174,855	1.039	236,742	230,608	1.035
2/12/2003	54,944	53,497	199,914	192,021	1.041	254,856	245,518	1.038
2/13/2003	67,892	65,947	212,266	203,693	1.042	280,158	269,640	1.039
2/14/2003	61,686	60,255	205,101	197,504	1.039	266,787	257,759	1.035
2/15/2003	66,768	64,862	224,342	214,355	1.047	291,110	279,217	1.043
2/16/2003	67,679	65,742	218,804	209,167	1.046	286,483	274,909	1.042
2/17/2003	58,028	56,411	191,200	183,593	1.042	249,228	240,004	1.038
2/18/2003	49,183	48,008	172,124	165,664	1.039	221,307	213,672	1.036
2/19/2003	36,168	35,294	144,713	141,043	1.026	180,881	176,337	1.026
2/20/2003	33,627	33,128	133,763	130,468	1.025	167,990	163,996	1.024
2/21/2003	31,191	30,551	116,016	113,343	1.024	147,207	143,894	1.023
2/22/2003	34,157	33,469	130,696	127,888	1.022	164,853	161,357	1.022
2/23/2003	37,466	36,652	161,455	157,729	1.024	198,921	194,381	1.023
2/24/2003	38,990	38,112	170,429	164,244	1.038	209,419	202,356	1.035
2/25/2003	43,914	42,871	206,445	197,695	1.044	250,359	240,566	1.041
2/26/2003	51,045	49,881	217,835	208,685	1.044	268,880	258,566	1.040
2/27/2003	41,324	40,316	172,711	165,943	1.041	214,035	206,259	1.038
2/28/2003	41,300	40,228	171,570	166,648	1.030	212,870	206,876	1.029
3/1/2003	33,229	32,380	135,091	131,381	1.028	168,320	163,761	1.028
3/2/2003	34,053	33,166	152,075	147,468	1.031	186,138	180,654	1.030
3/3/2003	56,904	55,034	218,894	207,495	1.055	275,798	262,529	1.051
3/4/2003	38,184	37,005	161,642	156,232	1.035	199,826	193,237	1.034
3/5/2003	36,145	35,078	122,455	118,572	1.033	158,600	153,650	1.032
3/6/2003	46,130	44,611	201,004	193,984	1.036	247,134	238,595	1.036
3/7/2003	37,842	36,450	166,003	160,311	1.036	203,645	196,761	1.035
3/8/2003	29,912	29,017	117,831	113,800	1.036	147,743	142,817	1.034
3/9/2003	36,400	35,224	161,321	155,645	1.037	197,721	190,869	1.036
3/10/2003	45,964	44,364	201,326	194,195	1.037	247,290	238,559	1.037
3/11/2003	35,626	34,510	159,727	154,357	1.035	195,353	188,967	1.034
3/12/2003	33,078	32,071	113,028	109,470	1.033	146,106	141,541	1.032
3/13/2003	39,500	38,379	177,975	172,520	1.031	217,475	210,899	1.031
3/14/2003	38,030	36,920	163,846	156,574	1.033	201,876	195,494	1.033
3/15/2003	34,638	33,637	122,961	119,031	1.033	157,599	152,668	1.032
3/16/2003	24,268	23,551	80,429	77,888	1.033	104,697	101,439	1.032
3/17/2003	21,573	20,847	70,138	67,756	1.035	91,711	88,603	1.035
3/18/2003	31,979	31,169	97,990	94,905	1.033	128,969	126,074	1.031
3/19/2003	42,876	41,726	128,399	124,919	1.028	171,075	166,645	1.027
3/20/2003	32,800	32,020	98,078	95,599	1.026	130,878	127,619	1.026
3/21/2003	20,836	20,322	67,749	65,928	1.028	88,585	86,250	1.027
3/22/2003	19,571	19,145	63,949	62,412	1.025	83,520	81,557	1.024
3/23/2003	27,177	26,502	84,233	81,943	1.028	111,400	108,445	1.027
3/24/2003	27,972	27,324	85,993	83,635	1.028	113,965	110,959	1.027
3/25/2003	29,883	29,190	91,846	89,454	1.028	124,337	121,036	1.027
3/26/2003	21,657	21,118	67,638	65,928	1.026	89,295	87,046	1.026
3/27/2003	19,649	19,163	77,548	75,737	1.024	87,197	84,900	1.024
3/28/2003	20,259	19,764	64,661	63,179	1.023	84,920	82,943	1.024
3/29/2003	16,309	15,864	51,441	50,055	1.028	67,750	65,919	1.028

Rhode Island Weighted Average BTU Content
November 2002 through April 2003

DATE	CUMBERLAND SYSTEM MMBTU	BTU VALUE	PGC MMBTU RECEIVED AND PRODUCED	PGC MCF TOTAL RECEIVED AND PRODUCED	PGC SYSTEM FACTOR	RI MMBTU TOTAL RECEIVED AND PRODUCED	RI MCF TOTAL RECEIVED AND PRODUCED	RI DAILY WEIGHTED AVERAGE FACTOR
3/30/2003	36,866	35,139	111,022	108,508	1.023	146,888	143,647	1.023
3/31/2003	44,991	43,902	136,993	133,212	1.028	181,984	177,114	1.027
4/1/2003	36,256	37,064	113,687	113,158	1.031	154,943	150,222	1.031
4/2/2003	30,312	29,489	93,996	91,415	1.028	124,308	120,904	1.028
4/3/2003	32,017	31,342	120,817	117,723	1.026	152,834	149,065	1.025
4/4/2003	36,345	36,470	149,028	144,955	1.028	188,373	183,425	1.027
4/5/2003	32,915	32,090	130,338	126,488	1.030	163,253	158,578	1.029
4/6/2003	34,507	33,727	133,571	129,464	1.032	168,078	163,191	1.030
4/7/2003	35,965	35,127	161,119	156,593	1.029	197,084	191,720	1.028
4/8/2003	41,528	40,580	146,811	143,040	1.026	188,339	183,620	1.026
4/9/2003	43,854	42,854	141,909	138,315	1.026	185,763	181,169	1.025
4/10/2003	34,198	33,388	106,182	103,509	1.026	140,360	136,897	1.025
4/11/2003	37,453	36,539	118,939	116,108	1.024	156,392	152,647	1.025
4/12/2003	26,578	24,859	83,662	81,518	1.026	109,240	106,377	1.027
4/13/2003	26,601	25,814	84,400	81,912	1.030	111,001	107,726	1.030
4/14/2003	24,686	24,014	79,340	77,272	1.027	104,026	101,266	1.027
4/15/2003	16,417	14,868	49,664	48,317	1.028	65,081	63,185	1.030
4/16/2003	20,748	20,034	63,403	61,436	1.032	84,151	81,470	1.033
4/17/2003	37,566	36,675	118,622	115,756	1.025	156,188	152,431	1.025
4/18/2003	28,210	27,530	88,740	86,514	1.026	116,950	114,044	1.025
4/19/2003	23,408	22,725	72,741	70,772	1.028	96,149	93,497	1.028
4/20/2003	20,977	20,388	63,235	61,682	1.027	84,212	81,930	1.027
4/21/2003	20,278	19,706	62,523	60,970	1.025	82,801	80,676	1.026
4/22/2003	23,227	22,655	83,557	81,681	1.023	106,784	104,316	1.024
4/23/2003	24,174	23,512	91,651	89,164	1.028	115,825	112,676	1.028
4/24/2003	26,571	25,990	91,911	89,408	1.028	118,482	115,398	1.027
4/25/2003	19,654	19,071	60,409	58,680	1.029	80,063	77,751	1.030
4/26/2003	23,006	22,449	74,372	72,386	1.027	97,378	94,835	1.027
4/27/2003	18,036	17,562	56,259	54,915	1.024	74,295	72,477	1.025
4/28/2003	14,645	14,149	42,789	41,694	1.026	57,434	55,843	1.028
4/29/2003	14,214	13,690	41,575	40,443	1.028	55,789	54,133	1.031
4/30/2003	16,786	16,164	50,614	49,189	1.029	67,400	65,363	1.031
						31,445,424	30,566,144	1.029

GAS COST RECOVERY CLAUSE

1.0 GENERAL:

1.1 Purpose:

The purpose of this clause is to establish procedures that allow the Company, subject to the jurisdiction of the Rhode Island Public Utilities Commission ("RIPUC"), to annually adjust its rates for firm sales and the weighted average cost of upstream pipeline transportation capacity in order to recover the costs of gas supplies, pipeline and storage capacity, production capacity and storage, purchased gas working capital, and to credit supplier refunds, capacity credits from off-system sales and revenues from capacity release transactions. ~~In addition, this clause establishes procedures for calculation of the monthly Transportation to Sales Service (TSS) surcharge/credit.~~

The Gas Cost Recovery Clause shall include all costs of firm gas, including, but not limited to, commodity costs, demand charges, local production and storage costs and other gas supply expense incurred to procure and transport supplies, transportation fees, inventory costs, requirements for purchased gas working capital, all applicable taxes, and deferred gas costs. Any costs recovered through the application of the Gas Charge shall be identified and explained fully in the annual filing.

1.2 Applicability:

The Gas Charge shall be calculated separately for the following rate groups:

- (1) Residential Non-Heating and Heating, and Small C&I;
- (2) Medium C&I;
- (3) Large C&I Low Load Factor;
- (4) Large C&I High Load Factor;
- (5) Extra Large C&I Low Load Factor;
- (6) Extra Large C&I High Load Factor, and;
- (7) FT-2 Firm Transportation – Marketers

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GAS COST RECOVERY CLAUSE

The Company will make annual Gas Charge filings based on forecasts of applicable costs and volumes and annual Reconciliation filings based on actual costs and volumes. The Gas Charge shall become effective ~~with on-the-first-billing~~ ~~eye~~consumption as of November 1st as designated by the Company. In the event of any change subsequent to the November effective date which would cause the estimate of the Deferred Gas Cost Balance to differ from zero by an amount greater than one (1) percent of the Company's gas revenues, the Company may make a Gas Charge filing designed to eliminate that non-zero balance.

Unless otherwise notified by the RIPUC, the Company shall submit the Gas Charge filings no later than 60 days before they are scheduled to take effect. The Annual Reconciliation filing will be made by August 1 of each year containing actual data for the twelve months ending June 30 of that year.

~~The TSS monthly surcharge/credit is applicable to sales service customers that switch from transportation service to sales service under the provisions in Section 6, Schedule C Item 1.02.1. Such surcharge/credit is to reflect the difference between the Gas Purchasing Program cost of gas reflected in the currently effective GCR rate and a market based price. The TSS surcharge/credit shall apply to all sales service consumption from September 1st through April 30th. See Item 9.0 for additional information and calculation.~~

2.0 GAS CHARGE FACTORS

2.1 Gas Charges to Sales

Customers:

The Gas Charge consists of four (4) components: (1) Supply Fixed Costs, (2) Storage Fixed Costs, (3) Storage Variable Costs, and (4) Supply Variable Costs. These components shall be computed using a forecast of applicable costs and volumes for each firm rate schedule based on the following formula:

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GAS COST RECOVERY CLAUSE

$$GC_S = FC_S + SFC_S + SVC_S + VC_S$$

Where:

GC_S Gas Charge applicable to Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, and Extra Large Low and High Load C&I sales.

FC_S Supply Fixed Cost Component for a rate classification. See Item 3.1 for calculation.

SFC_S Storage Fixed Cost Component for a rate classification. See Item 3.2 for calculation.

SVC_S Storage Variable Cost Component for a rate classification. See Item 3.3 for calculation.

VC_S Supply Variable Cost Component for a rate classification. See Item 3.4 for calculation.

This calculation will be adjusted for the uncollectible percentage approved in the most recent rate case proceeding and the Gas Charges to Sales Customers are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D.

2.2 Gas Charge to FT-2

Marketers:

The FT-2 Firm Transportation Marketer Gas Charge (GC_M) recovers costs associated with storage and peaking resources and is calculated as follows:

$$GC_M = SFC_S + SVC_S$$

Where:

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GAS COST RECOVERY CLAUSE

GC _M	Gas Charge applicable to Marketers for FT-2 Firm Transportation Service
SFC _S	Storage Fixed Cost Component. See Item 3.2 for calculation.
SVC _S	Storage Variable Cost Component. See Item 3.3 for calculation.

3.0 GAS CHARGE CALCULATIONS

3.1 Supply Fixed Cost

Component:

The Supply Fixed Cost Component shall include all fixed costs related to the purchase of firm gas, including, but not limited to, pipeline and supplier fixed reservation costs, demand charges, and other gas supply expense incurred to transport supplies, transportation fees, and requirements for purchased gas working capital. Any costs recovered through the application of the Supply Fixed Cost Component shall be identified and explained fully in the annual filing.

The Supply Fixed Cost Component is calculated for each applicable rate schedule as follows:

$$FC_S = \frac{DWS_S * (TC_{FC} - TR_{FC} + WC_{FC} + R_{FC})}{Dt_S}$$

Where:

FC_S Supply Fixed Cost Component for Residential Non-Heating, Residential Heating, Small C&I, Medium

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GAS COST RECOVERY CLAUSE

	C&I, Large Low and High Load C&I or Extra Large Low and High Load C&I.
DWS _S	Percent of Design Winter Sales (November - March) for Residential Non-Heating Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I or Extra Large Low and High Load C&I.
TC _{FC}	Total Supply Fixed Costs, including, but not limited to pipeline and supplier reservation and inventory financing charges.
TR _{FC}	Credits to Supply Fixed Costs relating to supply services, including, but not limited to balancing charge revenues, capacity release revenues, off-system sales margins and refunds.
WC _{FC}	Working Capital requirements associated with Supply Fixed Costs. See Item 5.0 for calculation.
R _{FC}	Deferred Fixed Cost Account Balance as of <u>October 31</u> September 30 , as derived in Item 6.0 <u>plus any Asset Management Incentive associated with the Gas Procurement and Asset Management Incentive Plan.</u>
Dt _S	Forecast of annual sales to Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, and Extra Large Low and High Load C&I.

3.2 Storage Fixed Cost

Component:

The Storage Fixed Cost Component shall include all fixed costs related to the operations, maintenance and delivery of storage, including, but not limited to, supply related portion of local production and storage costs as determined in the most recent rate case proceeding, taxes on storage, delivery of storage gas to the

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GAS COST RECOVERY CLAUSE

Company's Distribution System, and requirements for purchased gas working capital. Any costs recovered through the application of the Storage Fixed Cost Component shall be identified and explained fully in the annual filing.

The Storage Fixed Cost Component is calculated for each applicable rate schedule as follows:

$$SFC_S = \frac{DWT_S * (TC_{SFC} - TR_{SFC} + WC_{SFC} + R_{SFC})}{D_{ts}}$$

Where:

- SFC_S** Storage Fixed Cost Component for Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I or FT-2 service.
- DWT_S** Percent of Design Winter Throughput (November - March) for Residential Non-Heating Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I, or FT-2 service.
- TC_{SFC}** Total Fixed Storage Costs, all fixed costs, including, but not limited to supply related local production and storage costs, and taxes on storage. The level of supply related local production and storage costs shall be as determined in most recent rate case proceeding.
- TR_{SFC}** Total Credits to Storage Fixed Costs

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GAS COST RECOVERY CLAUSE

- WC_{SFC} Working Capital requirements associated with Total Storage Fixed Costs. See Item 5.0 for calculation.
- R_{SFC} Deferred Storage Cost Account Balance as of October 31~~September 30~~, as derived in Item 6.0 plus any Asset Management Incentive associated with the Gas Procurement and Asset Management Incentive Plan.
- Dt_S Forecast of annual sales related to Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I and throughput related to FT-2 service.

3.3 Supply Variable Cost

Component:

The Supply Variable Cost Component shall include all variable costs of firm gas, including, but not limited to, commodity costs, taxes on commodity and other gas supply expense incurred to transport supplies, transportation fees, inventory commodity costs and requirements for purchased gas working capital. Any costs recovered through the application of the Supply Variable Cost Component shall be identified and explained fully in the annual filing.

The Supply Variable Cost Component is calculated for each applicable rate schedule as follows:

$$VC = \frac{TC_{VC} - TR_{VC} + WC_{VC} + R_V}{Dt_{VC}}$$

Where:

VC Supply Variable Cost Component for Residential Non-Heating, Residential Heating, Small C&I, Medium

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GAS COST RECOVERY CLAUSE

	C&I, Large Low and High Load C&I, or Extra Large Low and High Load C&I.
TC _{vc}	Total Supply Variable Costs, including, but not limited to pipeline, storage and supplier, and commodity-billed pipeline transition costs.
TR _{vc}	Total Credits to Supply Variable Costs, including, but not limited to balancing commodity charge revenues and transportation imbalance charges.
WC _{vc}	Working Capital requirements associated with Total Supply Variable Costs. See item 5.0 for calculation.
R _v	Deferred Cost Account Balance as of September 30 <u>October 31</u> , as derived in Item 6.0 <u>plus the net of any Gas Procurement Incentives/Penalties associated with the Gas Procurement and Asset Management Incentive Plan.</u>
Dt _{vc}	Forecast of annual sales to Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, and Extra Large Low and High Load C&I.

3.4 Storage Variable Cost

Component:

The Storage Variable Cost Component shall include all variable costs related to the operations, maintenance and delivery of storage, including, but not limited to, supply related portion of local production and storage costs as determined in the most recent rate case proceeding, inventory financing costs, injection and withdrawal costs, taxes on storage, delivery of storage gas to the Company's Distribution System, and requirements for purchased gas working capital. Any costs recovered through the application of the Storage Variable Cost Component shall be identified and explained fully in the annual filing.

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GAS COST RECOVERY CLAUSE

The Storage Variable Cost Component is calculated for each applicable rate schedule as follows:

$$SVC_s = \frac{DWT_s * (TC_{svc} - TR_{svc} + WC_{svc} + R_{svc})}{Dt_s}$$

Where:

- SVC_s** Storage Variable Cost Component for Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I or FT-2 service.
- DWT_s** Percent of Design Winter Throughput (November - March) for Residential Non-Heating Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I, or FT-2 service.
- TC_{svc}** Total Storage Variable Costs, all variable costs, including, but not limited to supply related local production and storage costs, inventory financing costs, injection and withdrawal costs, and taxes on storage. The level of supply related local production and storage costs shall be as determined in most recent rate case proceeding.
- TR_{svc}** Total Credits to Storage Variable Costs
- WC_{svc}** Working Capital requirements associated with Total Storage Variable Gas Costs. See Item 5.0 for calculation.

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GAS COST RECOVERY CLAUSE

R_{svc} Deferred Storage Variable Cost Account Balance as of ~~September 30~~October 31, as derived in Item 6.0.

D_{tx} Forecast of annual sales related to Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I and throughput related to FT-2 service.

4.0 POOL BALANCING

4.1 Purpose: This section establishes a procedure to allow the Company, subject to the jurisdiction of the RIPUC, to adjust on an annual basis its rates for firm pool balancing service set forth in Section 6, Schedule C, Item 5.04 of RIPUC NEGC No. 101

4.2 Calculation: $BAL = (FC + SFC + SVC) * 1\%$

Where:

BAL Balancing Charge for Pool Balancing Service applicable to Marketer pool throughput per percent of balancing service elected.

FC Fixed Cost Component as calculated in Item 3.1 above.

SFC Storage Fixed Cost Component as calculated in Item 3.2 above.

SVC Storage Variable Cost Component as calculated in Item 3.3 above.

5.0 WORKING CAPITAL REQUIREMENT:

$$WC_M = WCA_M * [DL / 365] * COC$$

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GAS COST RECOVERY CLAUSE

Where:

- WC_M Working Capital requirements of Supply Fixed (WC_{FC}), Storage Fixed (WC_{SFC}), Storage Variable (WC_{SVC}) or Supply Variable (WC_{VC}) Cost Components.
- WCA_M Working Capital Allowed in the Supply Fixed, Storage Fixed, Storage Variable, or Variable Cost component calculations.
- DL Days Lag approved in the most recent rate case proceeding.
- COC Weighted Pre-tax Cost of Capital approved in the most recent rate case proceeding.

**6.0 DEFERRED GAS
COST ACCOUNT:**

The Company shall maintain four (4) separate Deferred Cost Accounts: (1) Supply Fixed Costs and revenues, (2) Storage Fixed Costs and revenues, (3) Storage Variable Costs and revenues, and (4) Supply Variable Costs and revenues. Entries shall be made to each of these accounts at the end of each month as follows:

An amount equal to the allowable costs incurred, less:

1. Gas Revenues collected adjusted for the RIGET and uncollectible % approved in the most recent rate case proceeding;
2. Credits to costs
3. Monthly interest based on a monthly rate of the current Fleet prime interest rate less 200 basis points (2%), multiplied by the arithmetic average of the account's beginning-of-the-month balance and the balance after entries 1. and 2. above.

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GAS COST RECOVERY CLAUSE

7.0 REFUNDS

7.1 During Refund Period

If the Company receives a cash refund resulting from gas supply overcharges during a historical "refund period," where the historical "refund period" is the most recent 60-month period, and the amount of the refund equals or exceeds 2% of the Company's total gas costs for the prior fiscal year, the amount to be refunded to any firm customer who used gas during the refund period and who is not on the suspended debt file shall be equal to:

The customers billed usage during Refund Period X

Amount to be Refunded
Firm Sales during Refund Period

Where the Amount to be Refunded equals Total Amount of Refund minus the incremental costs incurred by the Company in effecting the distribution of the supplier refund.

The customer shall receive this amount in the form of:

1. A lump-sum bill credit if the customer's account is active or if the customer's final bill has not been paid; or
2. A personal check if the customer's account is closed and paid in full and the amount of the check exceeds \$25; or
3. A combination bill credit/personal check if the amount of the credit exceeds the unpaid balance of the customer's final bill.

The total amount of individually calculated refunds of \$2 or less to have been paid by check will be credited to the Deferred Gas Cost Account. Checks which are not deliverable or paid within 90 days of the mailing shall be canceled and also credited to the Deferred Gas Cost Account.

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~~starting with billing cycle 1, July 1, 2002~~
September 2, 2003

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Should any canceled refund checks later become a liability of the Company, the cost shall be debited to the Deferred Gas Cost Account.

**7.2 Prior To Refund
Period:**

If the Company receives a cash refund resulting from gas supply overcharges during periods prior to the historical refund period, then the refund shall be credited to the appropriate Deferred Cost Account.

7.3 Less Than 2%

If the amount of the refund is less than 2% of the Company's total gas cost for the prior fiscal year, it shall be credited to the appropriate Deferred Cost Account.

8.0 WEIGHTED AVERAGE UPSTREAM PIPELINE TRANSPORTATION COST

On or about June 1, the Company shall provide to marketers and the Division a preliminary update of its pipeline path costs and weighted system-wide average costs including supporting schedules that show the assumptions and methodologies used to develop the rates. Concurrent with the annual GCR filing, the Company shall calculate the final weighted average cost of upstream pipeline transportation capacity. The cost shall be applicable to capacity release under the Transportation Terms and Conditions effective November 1 of each year

9.0 ~~TRANSPORTATION TO SALES SERVICE~~

9.1 ~~Description:~~ ~~The Transportation to Sales Service (TSS) monthly surcharge/credit is designed to charge a market-based price reflecting the cost of gas supplies in the marketplace at the time consumption is occurring for the incremental amount of gas that the Company must buy outside of quantities purchased under the~~

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~~Gas Procurement Incentive Program (GPIP). The TSS surcharge/credit shall apply to all firm sales service consumption of customers switching to sales service from transportation service during the period September 1st through the following April 30th. Customers subject to TSS who remain on firm sales service after April 30th shall no longer be subject to the TSS surcharge/credit as of May 1st. Nothing in this provision restricts a customer's ability to switch from firm sales service back to transportation service.~~

~~The TSS monthly surcharge/credit will be calculated at the start of each month from September through April and posted on the Company's website by the 2nd business day of the month. Supporting calculations will be included in the Company's annual GCR Reconciliation filing.~~

~~9.2 Calculation: $TSS = [(NYMEX_M - GPIP_M) (GPIP_{QM} / Dt_M)] R_{GCR}$~~

Where:

~~TSS~~ — ~~Transportation to Sales Service monthly surcharge/credit~~

~~NYMEX_M~~ — ~~NYMEX closing price for month M~~

~~GPIP_M~~ — ~~Average cost of gas purchased under the GPIP for month M~~

~~GPIP_{QM}~~ — ~~Total quantity of GPIP purchases for month M~~

~~Dt_M~~ — ~~Total forecasted sales for month M underlying the GPIP~~

~~R_{GCR}~~ — ~~Per Dt Deferred Gas Cost Reconciliation reflected in the current GCR charge~~

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September 2, 2003

GAS COST RECOVERY CLAUSE

1.0 GENERAL:

1.1 Purpose:

The purpose of this clause is to establish procedures that allow the Company, subject to the jurisdiction of the Rhode Island Public Utilities Commission ("RIPUC"), to annually adjust its rates for firm sales and the weighted average cost of upstream pipeline transportation capacity in order to recover the costs of gas supplies, pipeline and storage capacity, production capacity and storage, purchased gas working capital, and to credit supplier refunds, capacity credits from off-system sales and revenues from capacity release transactions.

The Gas Cost Recovery Clause shall include all costs of firm gas, including, but not limited to, commodity costs, demand charges, local production and storage costs and other gas supply expense incurred to procure and transport supplies, transportation fees, inventory costs, requirements for purchased gas working capital, all applicable taxes, and deferred gas costs. Any costs recovered through the application of the Gas Charge shall be identified and explained fully in the annual filing.

1.2 Applicability:

The Gas Charge shall be calculated separately for the following rate groups:

- (1) Residential Non-Heating and Heating, and Small C&I;
- (2) Medium C&I;
- (3) Large C&I Low Load Factor;
- (4) Large C&I High Load Factor;
- (5) Extra Large C&I Low Load Factor;
- (6) Extra Large C&I High Load Factor, and;
- (7) FT-2 Firm Transportation – Marketers

The Company will make annual Gas Charge filings based on forecasts of applicable costs and volumes and annual Reconciliation filings based on actual costs and volumes. The Gas Charge shall become effective with consumption as of November 1st as designated by the Company. In the event of any change subsequent to the November effective date which would cause the

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estimate of the Deferred Gas Cost Balance to differ from zero by an amount greater than one (1) percent of the Company's gas revenues, the Company may make a Gas Charge filing designed to eliminate that non-zero balance.

Unless otherwise notified by the RIPUC, the Company shall submit the Gas Charge filings no later than 60 days before they are scheduled to take effect. The Annual Reconciliation filing will be made by August 1 of each year containing actual data for the twelve months ending June 30 of that year.

2.0 GAS CHARGE FACTORS

2.1 Gas Charges to Sales

Customers:

The Gas Charge consists of four (4) components: (1) Supply Fixed Costs, (2) Storage Fixed Costs, (3) Storage Variable Costs, and (4) Supply Variable Costs. These components shall be computed using a forecast of applicable costs and volumes for each firm rate schedule based on the following formula:

$$GC_s = FC_s + SFC_s + SVC_s + VC_s$$

Where:

- GC_s Gas Charge applicable to Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, and Extra Large Low and High Load C&I sales.
- FC_s Supply Fixed Cost Component for a rate classification. See Item 3.1 for calculation.
- SFC_s Storage Fixed Cost Component for a rate classification. See Item 3.2 for calculation.

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SVC_S Storage Variable Cost Component for a rate classification. See Item 3.3 for calculation.

VC_S Supply Variable Cost Component for a rate classification. See Item 3.4 for calculation.

This calculation will be adjusted for the uncollectible percentage approved in the most recent rate case proceeding and the Gas Charges to Sales Customers are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D.

2.2 Gas Charge to FT-2

Marketers:

The FT-2 Firm Transportation Marketer Gas Charge (GC_M) recovers costs associated with storage and peaking resources and is calculated as follows:

$$GC_M = SFC_S + SVC_S$$

Where:

GC_M Gas Charge applicable to Marketers for FT-2 Firm Transportation Service

SFC_S Storage Fixed Cost Component. See Item 3.2 for calculation.

SVC_S Storage Variable Cost Component. See Item 3.3 for calculation.

3.0 GAS CHARGE CALCULATIONS

3.1 Supply Fixed Cost

Component:

The Supply Fixed Cost Component shall include all fixed costs related to the purchase of firm gas, including, but not limited to, pipeline and supplier fixed reservation costs, demand charges, and other gas supply expense incurred to transport supplies, transportation fees, and requirements for purchased gas working capital. Any costs recovered through the application of the Supply

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Fixed Cost Component shall be identified and explained fully in the annual filing.

The Supply Fixed Cost Component is calculated for each applicable rate schedule as follows:

$$FC_S = \frac{DWS_S * (TC_{FC} - TR_{FC} + WC_{FC} + R_{FC})}{D_{iS}}$$

Where:

- FC_S Supply Fixed Cost Component for Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I or Extra Large Low and High Load C&I.
- DWS_S Percent of Design Winter Sales (November - March) for Residential Non-Heating Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I or Extra Large Low and High Load C&I.
- TC_{FC} Total Supply Fixed Costs, including, but not limited to pipeline and supplier reservation and inventory financing charges.
- TR_{FC} Credits to Supply Fixed Costs relating to supply services, including, but not limited to balancing charge revenues, capacity release revenues, off-system sales margins and refunds.
- WC_{FC} Working Capital requirements associated with Supply Fixed Costs. See Item 5.0 for calculation.
- R_{FC} Deferred Fixed Cost Account Balance as of October 31, as derived in Item 6.0 plus any Asset Management Incentive associated with the Gas Procurement and Asset Management Incentive Plan.

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Dt_s Forecast of annual sales to Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, and Extra Large Low and High Load C&I.

3.2 Storage Fixed Cost

Component:

The Storage Fixed Cost Component shall include all fixed costs related to the operations, maintenance and delivery of storage, including, but not limited to, supply related portion of local production and storage costs as determined in the most recent rate case proceeding, taxes on storage, delivery of storage gas to the Company's Distribution System, and requirements for purchased gas working capital. Any costs recovered through the application of the Storage Fixed Cost Component shall be identified and explained fully in the annual filing.

The Storage Fixed Cost Component is calculated for each applicable rate schedule as follows:

$$SFC_s = \frac{DWT_s * (TC_{SFC} - TR_{SFC} + WC_{SFC} + R_{SFC})}{Dt_s}$$

Where:

SFC_s Storage Fixed Cost Component for Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I or FT-2 service.

DWT_s Percent of Design Winter Throughput (November - March) for Residential Non-Heating Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I, or FT-2 service.

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- TC_{SFC} Total Fixed Storage Costs, all fixed costs, including, but not limited to supply related local production and storage costs, and taxes on storage. The level of supply related local production and storage costs shall be as determined in most recent rate case proceeding.
- TFR_{SFC} Total Credits to Storage Fixed Costs
- WC_{SFC} Working Capital requirements associated with Total Storage Fixed Costs. See Item 5.0 for calculation.
- R_{SFC} Deferred Storage Cost Account Balance as of October 31, as derived in Item 6.0 plus any Asset Management Incentive associated with the Gas Procurement and Asset Management Incentive Plan.
- Dt_S Forecast of annual sales related to Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I and throughput related to FT-2 service.

3.3 Supply Variable Cost

Component:

The Supply Variable Cost Component shall include all variable costs of firm gas, including, but not limited to, commodity costs, taxes on commodity and other gas supply expense incurred to transport supplies, transportation fees, inventory commodity costs and requirements for purchased gas working capital. Any costs recovered through the application of the Supply Variable Cost Component shall be identified and explained fully in the annual filing.

The Supply Variable Cost Component is calculated for each applicable rate schedule as follows:

$$VC = \frac{TC_{VC} - TR_{VC} + WC_{VC} + R_V}{Dt_{VC}}$$

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Where:

- VC Supply Variable Cost Component for Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, or Extra Large Low and High Load C&I.
- TC_{VC} Total Supply Variable Costs, including, but not limited to pipeline, storage and supplier, and commodity-billed pipeline transition costs.
- TR_{VC} Total Credits to Supply Variable Costs, including, but not limited to balancing commodity charge revenues and transportation imbalance charges.
- WC_{VC} Working Capital requirements associated with Total Supply Variable Costs. See item 5.0 for calculation.
- R_V Deferred Cost Account Balance as of October 31, as derived in Item 6.0 plus the net of any Gas Procurement Incentives/Penalties associated with the Gas Procurement and Asset Management Incentive Plan.
- Dt_{VC} Forecast of annual sales to Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, and Extra Large Low and High Load C&I.

3.4 Storage Variable Cost

Component:

The Storage Variable Cost Component shall include all variable costs related to the operations, maintenance and delivery of storage, including, but not limited to, supply related portion of local production and storage costs as determined in the most recent rate case proceeding, inventory financing costs, injection and withdrawal costs, taxes on storage, delivery of storage gas to the Company's Distribution System, and requirements for purchased gas working capital. Any costs recovered through the application

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of the Storage Variable Cost Component shall be identified and explained fully in the annual filing.

The Storage Variable Cost Component is calculated for each applicable rate schedule as follows:

$$SVC_s = \frac{DWT_s * (TC_{SVC} - TR_{SVC} + WC_{SVC} + R_{SVC})}{Dt_s}$$

Where:

- SVC_s** Storage Variable Cost Component for Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I or FT-2 service.
- DWT_s** Percent of Design Winter Throughput (November - March) for Residential Non-Heating Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I, Extra Large Low and High Load C&I, or FT-2 service.
- TC_{SVC}** Total Storage Variable Costs, all variable costs, including, but not limited to supply related local production and storage costs, inventory financing costs, injection and withdrawal costs, and taxes on storage. The level of supply related local production and storage costs shall be as determined in most recent rate case proceeding.
- TR_{SVC}** Total Credits to Storage Variable Costs
- WC_{SVC}** Working Capital requirements associated with Total Storage Variable Gas Costs. See Item 5.0 for calculation.

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R_{SVC}	Deferred Storage Variable Cost Account Balance as of October 31, as derived in Item 6.0.
Dt_x	Forecast of annual sales related to Residential Non-Heating, Residential Heating, Small C&I, Medium C&I, Large Low and High Load C&I. Extra Large Low and High Load C&I and throughput related to FT-2 service.

4.0 POOL BALANCING

4.1 Purpose: This section establishes a procedure to allow the Company, subject to the jurisdiction of the RIPUC, to adjust on an annual basis its rates for firm pool balancing service set forth in Section 6, Schedule C, Item 5.04 of RIPUC NEGC No. 101

4.2 Calculation: $BAL = (FC + SFC + SVC) * 1\%$

Where:

BAL	Balancing Charge for Pool Balancing Service applicable to Marketer pool throughput per percent of balancing service elected.
FC	Fixed Cost Component as calculated in Item 3.1 above.
SFC	Storage Fixed Cost Component as calculated in Item 3.2 above.
SVC	Storage Variable Cost Component as calculated in Item 3.3 above.

5.0 WORKING CAPITAL REQUIREMENT:

$WC_M = WCA_M * [DL / 365] * COC$

Where:

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- WC_M Working Capital requirements of Supply Fixed (WC_{FC}), Storage Fixed (WC_{SFC}), Storage Variable (WC_{SVC}) or Supply Variable (WC_{VC}) Cost Components.
- WCA_M Working Capital Allowed in the Supply Fixed, Storage Fixed, Storage Variable, or Variable Cost component calculations.
- DL Days Lag approved in the most recent rate case proceeding.
- COC Weighted Pre-tax Cost of Capital approved in the most recent rate case proceeding.

6.0 DEFERRED GAS COST ACCOUNT:

The Company shall maintain four (4) separate Deferred Cost Accounts: (1) Supply Fixed Costs and revenues, (2) Storage Fixed Costs and revenues, (3) Storage Variable Costs and revenues, and (4) Supply Variable Costs and revenues. Entries shall be made to each of these accounts at the end of each month as follows:

An amount equal to the allowable costs incurred, less:

1. Gas Revenues collected adjusted for the RIGET and uncollectible % approved in the most recent rate case proceeding;
2. Credits to costs
3. Monthly interest based on a monthly rate of the current Fleet prime interest rate less 200 basis points (2%), multiplied by the arithmetic average of the account's beginning-of-the-month balance and the balance after entries 1. and 2. above.

7.0 REFUNDS

7.1 During Refund Period

If the Company receives a cash refund resulting from gas supply overcharges during a historical "refund period," where the

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historical "refund period" is the most recent 60-month period, and the amount of the refund equals or exceeds 2% of the Company's total gas costs for the prior fiscal year, the amount to be refunded to any firm customer who used gas during the refund period and who is not on the suspended debt file shall be equal to:

The customers billed usage during Refund Period X

Amount to be Refunded
Firm Sales during Refund Period

Where the Amount to be Refunded equals Total Amount of Refund minus the incremental costs incurred by the Company in effecting the distribution of the supplier refund.

The customer shall receive this amount in the form of:

1. A lump-sum bill credit if the customer's account is active or if the customer's final bill has not been paid; or
2. A personal check if the customer's account is closed and paid in full and the amount of the check exceeds \$25; or
3. A combination bill credit/personal check if the amount of the credit exceeds the unpaid balance of the customer's final bill.

The total amount of individually calculated refunds of \$2 or less to have been paid by check will be credited to the Deferred Gas Cost Account. Checks which are not deliverable or paid within 90 days of the mailing shall be canceled and also credited to the Deferred Gas Cost Account.

Should any canceled refund checks later become a liability of the Company, the cost shall be debited to the Deferred Gas Cost Account.

**7.2 Prior To Refund
Period:**

If the Company receives a cash refund resulting from gas supply overcharges during periods prior to the historical refund period,

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then the refund shall be credited to the appropriate Deferred Cost Account.

- 7.3 **Less Than 2%** If the amount of the refund is less than 2% of the Company's total gas cost for the prior fiscal year, it shall be credited to the appropriate Deferred Cost Account.

**8.0 WEIGHTED AVERAGE UPSTREAM
PIPELINE TRANSPORTATION COST**

On or about June 1, the Company shall provide to marketers and the Division a preliminary update of its pipeline path costs and weighted system-wide average costs including supporting schedules that show the assumptions and methodologies used to develop the rates. Concurrent with the annual GCR filing, the Company shall calculate the final weighted average cost of upstream pipeline transportation capacity. The cost shall be applicable to capacity release under the Transportation Terms and Conditions effective November 1 of each year