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August 1, 2003

VIA HAND DELIVERY

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

Re: Docket No. 3459; Distribution Adjustment Charge Filing

Dear Luly:

Enclosed is an original and nine copies of testimony of Peter C. Czekanski in support of changes to the various components of the distribution adjustment charge ("DAC"). The testimony proposes updated factors for effect November 1, 2003. The proposed rates represent a \$0.0129 per therm decrease from the currently effective DAC rates. This per therm decrease correlates to a decrease of approximately \$13 per year for the typical residential heating customer.

Thank you for your attention to this filing. If you have any questions, please do not hesitate to contact me.

Sincerely,



CRAIG L. EATON, #5515  
Attorney for New England Gas Company  
CLE/kmb  
Enclosure

cc: Service List  
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STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION

NEW ENGLAND GAS COMPANY  
DOCKET NO. 3459

DIRECT TESTIMONY

OF

PETER C. CZEKANSKI

August 1, 2003

**I. INTRODUCTION**

1 Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

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

4 Q. WHAT IS YOUR POSITION AND RESPONSIBILITIES?

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

9 Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THIS COMMISSION?

10 A. Yes. I have testified in numerous proceedings before this Commission, including:  
11 (1) Docket No. 3401, the Company's most recent rate case proceeding; (2) Docket  
12 No. 3436, the Gas Cost Recovery filing; (3) Docket Nos. 1673 and 1736, the former  
13 ProvGas and Valley Gas cost of gas adjustment filings; (4) Docket No. 2902,  
14 enhancements to the Business Choice Program; and (5) in the current docket, Docket  
15 No. 3459 in support of the currently effective Distribution Adjustment Charge.

16 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

1 A. The purpose of this testimony is to describe the changes to the various components of  
2 the Distribution Adjustment Charge ("DAC") and to propose updated factors to be  
3 effective November 1, 2003. In addition, this testimony will describe the  
4 reconciliation of various DAC components for fiscal year 2003 (FY2003).

5 Q. **HOW IS YOUR TESTIMONY ORGANIZED?**

6 A. My testimony is composed of four (4) general sections: *I.* the Introduction; *II.* a DAC  
7 Summary; *III.* the DAC Component Details; and *IV.* the DAC FY03 Reconciliation.

8 Q. **ARE THERE ANY ATTACHMENTS ACCOMPANYING YOUR**  
9 **TESTIMONY?**

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

|    |       |  |
|----|-------|--|
| 11 | PCC-1 | Summary of Distribution Adjustment Charges |
| 12 | PCC-2 | Typical Customer Bill Impacts              |
| 13 | PCC-3 | System Pressure                            |
| 14 | PCC-4 | Environmental Response Cost                |
| 15 | PCC-5 | On-System Margin Credits                   |
| 16 | PCC-6 | Weather Normalization                      |
| 17 | PCC-7 | FY03 Reconciliation                        |

11 **II. DAC SUMMARY**

18 Q. **PLEASE DESCRIBE THE DAC AND THE VARIOUS COMPONENTS THAT**  
19 **ARE INCLUDED.**

1 A. The DAC was established in Docket No. 3401 to provide for the recovery and  
2 reconciliation of the costs of identifiable special programs, as well as to facilitate the  
3 timely rate recognition of incentive provisions. As described in the Company's tariff  
4 NEGC No. 101 in Section 3, Schedule A, the DAC includes an annual System  
5 Pressure factor, a Demand Side Management ("DSM") factor, a Low Income  
6 Assistance Program ("LIAP") factor, an Environmental Response Cost ("ERC")  
7 factor, an On-System Margin Credit factor, a Weather Normalization ("WN") factor,  
8 an Earnings Sharing factor and a Reconciliation factor for the previous year. In  
9 addition, through June 30, 2004, there is a Consolidation Mitigation Adjustment  
10 factor and an Energize Rhode Island ("ERI-2") adjustment. These last two  
11 components were approved by the Commission in Docket Nos. 3401 and 3459,  
12 respectively, and are not proposed for change in this filing.

13 The Consolidation Mitigation Adjustment factor is designed to phase in the  
14 implementation of a consolidated state-wide tariff for residential and small  
15 commercial and industrial ("C&I") customers. The ERI-2 adjustment is designed to  
16 credit to former ProvGas customers the final calculation of net benefits achieved  
17 under the ERI-2 program.

18 Q. WHAT IS THE PROPOSED DAC?

19 A. The proposed DAC is \$0.0018 per therm for a residential heating customer from the  
20 former ProvGas territory and (\$0.0514) per therm for a residential heating customer

1 from the former Valley Gas territory. These rates represent a \$0.0129 per therm  
2 decrease from the currently effective DAC rates. Attachment PCC-1 provides a  
3 summary of the proposed DAC rates for each of the various customer rate groups.  
4 Consistent with the provisions of the Company's tariff NEGC 101, Section 3,  
5 Schedule A, these rates are proposed to be effective with consumption starting  
6 November 1, 2003.

7 **Q. WHAT IS THE IMPACT OF THE PROPOSED DAC ON CUSTOMERS?**

8 A. The overall impact of the proposed DAC on customer bills will be a slight decrease  
9 for both former ProGas customers and former Valley Gas customers. For example,  
10 a typical residential heating customer using 1,035 therms per year will see a decrease  
11 of \$13 per year. A summary of typical customer bill impacts for the various rate  
12 classes is shown on Attachment PCC-2.

**III. DAC COMPONENT DETAILS**

13 **Q. WHAT IS THE SYSTEM PRESSURE COMPONENT**

14 A. Maintaining proper operating pressures on the Company's distribution system  
15 requires the occasional use of the Company's LNG facilities. The system pressure  
16 component reflected in the DAC is the projected LNG costs for the November 1,  
17 2003 through October 31, 2004 period. This component reflects the product of  
18 forecasted 2003-04 LNG costs (withdrawal commodity, inventory financing, and

1 supplier demand) and the percentage of local storage used to maintain system  
2 pressures. As established in Docket No. 3401, NEGC's system balancing percentage  
3 is 20.39 percent. The LNG system pressure portion of LNG Operating and  
4 Maintenance costs was established at the time of the Company's last rate case and is  
5 recovered in base rates.

6 **Q. HOW DID THE COMPANY ESTABLISH THE LNG COSTS REFLECTED IN**  
7 **THIS FILING?**

8 A. The LNG costs reflected in this filing are based on preliminary cost estimates that  
9 will be updated as part of the Company's September 1, 2003 Gas Cost Recovery  
10 ("GCR") filing (Docket No. 3436). In the GCR filing, LNG related costs are  
11 calculated for the future 12-month period November 2003 through October 2004.  
12 The system pressure component is then subtracted out for purposes of calculating the  
13 GCR charge. This filing incorporates that system pressure component for the 12-  
14 month period November 2003 through October 2004. See Attachment PCC-3.

15 **Q. PLEASE DESCRIBE THE DSM PROGRAM.**

16 A. The existing DSM program was established in Docket No. 2025 to promote  
17 development of energy-efficient natural gas technologies that increase utilization of  
18 natural gas during periods of low demand. Increased off-peak usage reduces the unit  
19 cost of gas for all customers by generating distribution revenues to support fixed costs  
20 associated with resources needed during peak periods. The DSM program provides

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1 rebates for technologies such as natural gas powered fleet vehicles, chilling systems,  
2 electrical generators, process heating, desiccant dehumidifiers, as well as for  
3 residential high efficiency space heating equipment. Under Commission Order No.  
4 17381 in Docket No. 3401, funding was included in base rates at an annual level of  
5 \$300,000. The Company is not proposing any change to the existing program or level  
6 of funding at this time. Accordingly, there is no adjustment to the base rate annual  
7 funding and the DSM component of the DAC remains at zero.

8 **Q. WHAT LEVEL OF FUNDS ARE AVAILABLE FOR NEW PROJECTS IN**  
9 **FY2004?**

10 A. For FY2004, the Company has available \$336,000 for new DSM projects. This  
11 reflects \$36,000 carried over from FY2003 plus the above mentioned annual funding  
12 of \$300,000.

13 **Q. PLEASE DESCRIBE THE LOW INCOME ASSISTANCE PROGRAMS.**

14 A. The low-income assistance programs included with this component are the Low  
15 Income Heating Energy Assistance Program ("LIHEAP") and the Low Income  
16 Weatherization Program. LIHEAP is a Federally-funded, State administered program  
17 providing funding to assist low income customers in paying their heating bills. The  
18 NEGC program piggybacks on the State program and provides additional credits on  
19 customers' gas bills. The Low Income Weatherization Program provides  
20 supplemental funding to the weatherization program administered by the Rhode



1 Island Energy Office. Under Commission Order No. 17381 in Docket No. 3401,  
2 funding for LIHEAP and the weatherization program was included in base rates at an  
3 annual level of \$1,585,000 and \$200,000 respectively. The Company is not  
4 proposing any change to the existing program or level of funding at this time.  
5 Accordingly, the Low Income Assistance Programs component of the DAC remains  
6 at zero.

7 **Q. WHAT LEVEL OF FUNDS ARE AVAILABLE FOR LOW INCOME**  
8 **ASSISTANCE PROGRAMS IN FY2004?**

9 A. For FY2004, the Company has available \$1,585,000 for LIHEAP and \$200,000 for  
10 the low income weatherization program. There is \$33,635 of funds being carried over  
11 from FY2003.

12 **Q. PLEASE EXPLAIN THE PURPOSE OF THE ENVIRONMENTAL**  
13 **RESPONSE COST FACTOR.**

14 A. The ERC Factor is designed to allow NEGC to recover its reasonable and prudently  
15 incurred costs for evaluation, remediation and clean-up of the sites associated with  
16 NEGC's ownership and operation of manufactured gas plants ("MGP"), manufactured  
17 gas storage facilities, and MGP-related off-site waste disposal locations. In addition,  
18 the ERC Factor includes recovery of environmental costs for removing and replacing  
19 mercury regulators and addressing meter disposal issues.

1 Q. PLEASE DESCRIBE THE PROPOSED ERC FACTOR.

2 A. Consistent with the Company's Tariff, NEGC No. 101, Section 3, Schedule A, Item  
3 3.4, the ERC factor is a per-therm charge that reflects 10-year amortization of  
4 Environmental Response Costs. As shown on Attachment PCC-4, the proposed ERC  
5 factor reflects unamortized environmental costs through the end of fiscal year 2001,  
6 net environmental costs in fiscal years 2002 and 2003 and the level of ERC funding  
7 embedded in base rates. The net environmental costs for fiscal year 2003 are a  
8 negative because the Company's net proceeds from insurance settlements were \$9.5  
9 million. It should be noted that the fiscal year 2003 data is considered preliminary  
10 and if there are any changes when the Company's books are finalized for the fiscal  
11 year, the Company will file an updated calculation.

12 Q. WHAT IS THE CREDITING OF MARGINS FROM ON-SYSTEM NON-FIRM  
13 SALES AND TRANSPORTATION?

14 A. The crediting of margins from on-system non-firm sales and transportation services  
15 serves as an offset to some of the distribution system costs. Under the provisions in  
16 NEGC No. 101 Section 3, Schedule A 3.5, an annual threshold level for non-firm  
17 sales and transportation margins is established at \$1.6 million. For each twelve-  
18 month period beginning July 1<sup>st</sup>, all margins derived from non-firm sales and  
19 transportation over the threshold level shall be shared on a 25 percent 75 percent basis  
20 between customers and shareholders. If the annual margins are less than the  
21 threshold, the shortfall will be recovered from customers.

1 Q. PLEASE DESCRIBE THE CALCULATION OF NON-FIRM MARGINS AND  
2 ANY AMOUNTS AVAILABLE FOR SHARING WITH CUSTOMERS.

3 A. Non-firm margins are calculated as the difference between non-firm sales and  
4 transportation revenues and non-firm gas costs. For the 12-months ending June 30,  
5 2003, the Company recorded \$2,165,151 of non-firm margins, \$565,151 more than  
6 the \$1.6 million threshold. Seventy-five percent of the \$565,151, or \$423,863 will be  
7 credited to customers and twenty five percent, or \$141,288, will be retained by the  
8 Company. Attachment PCC-5 shows the monthly non-firm margins and the  
9 calculation of the margin sharing.

10 Q. PLEASE EXPLAIN THE WEATHER NORMALIZATION COMPONENT.

11 A. The weather normalization clause provides for crediting/debiting customers when  
12 weather over the past winter is colder/warmer than normal. In the November  
13 through April period, if weather was more than 2 percent colder than normal or more  
14 than 2 percent warmer than normal a credit/debit is calculated at the rate of \$9,000  
15 per degree day. During the winter period November 2002 through April 2003, the  
16 weather was colder than normal and there were 478 degree days in excess of the  
17 threshold, which equates to \$4,302,000 to be credited to customers. Attachment  
18 PCC-6 shows the calculation of the weather normalization credit.

19 Q. PLEASE DESCRIBE THE EARNINGS SHARING COMPONENT.

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1 A. Under the provisions of the Commission approved settlement agreement in Docket  
2 No. 3401, an incentive-based Earnings Sharing Mechanism ("ESM") was established  
3 to provide for the sharing of consolidation savings between the Company and its  
4 customers. The ESM is based on a benchmark return on equity of 11.25 percent,  
5 excluding the Company's portion of non-firm margins described earlier in this  
6 testimony. Any annual earnings over 11.25 percent in the prior fiscal year, up to and  
7 including 100 basis points, will be shared 50 percent to customers and 50 percent to  
8 the Company. Any earnings in excess of 12.25 percent will be shared 75 percent to  
9 customers and 25 percent to the Company.

10 **Q. HAS THE COMPANY PERFORMED THE EARNINGS SHARING**  
11 **CALCULATION FOR INCLUSION IN THIS TESTIMONY?**

12 A. The Company has not yet performed the earnings sharing calculation because the  
13 Company's financial data for the fiscal year ending June 30, 2003 has not yet been  
14 completed. The Company's outside auditors are still in the process of reviewing the  
15 Company's financial records, however, the Company anticipates that the audit will be  
16 completed and the financial data available by August 15, 2003. As soon as the data is  
17 available, the Company will perform this calculation and will supplement this filing  
18 with testimony supporting the calculation no later than September 1, 2003.

19 **Q. HOW WILL THE COMPANY CALCULATE THE EARNINGS SHARING**  
20 **AMOUNT?**

1 A. An illustrative example of how the calculation will be performed was provided in  
2 response to Division data request DIV 3-22 in Docket No. 3401 is incorporated and  
3 presented on Attachment PCC-7.

IV. DAC FY03 RECONCILIATION

4 Q. WHAT IS COVERED UNDER THE RECONCILIATION COMPONENT OF  
5 THE DAC?

6 A. The unit DAC rates for the previously described components are established on the  
7 basis of a projected level of consumption. The Reconciliation component of the DAC  
8 allows for the reconciliation of the actual costs and revenues with the previous  
9 projections. The Reconciliation component is calculated to recover/credit the net of  
10 the various deferred cost accounts over the proposed DAC period, which in this case  
11 is November 2003 through October 2004. The DAC components included in the  
12 reconciliation are the system pressure, DSM, LIAP, ERC, on-system margin sharing,  
13 WN and EMS. A summary of the Reconciliation component is shown on Attachment  
14 PCC-8 page 1.

15 Q. PLEASE DESCRIBE THE RECONCILIATION OF SYSTEM PRESSURE.

16 A. When the current DAC was established on July 1, 2002, the system pressure  
17 component was calculated on the basis of projected LNG costs included in the  
18 Company's July 2002 GCR filing. This past winter was much colder than normal,

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1        ~~resulting in more LNG being used than projected and at the same time the cost of the~~  
2        ~~LNG commodity was higher than projected. As shown on page 2 of Attachment~~  
3        ~~PCC-8, the net result is a system pressure undercollection with a deferred cost~~  
4        ~~balance of \$676,881 as of the end of June 2003.~~

5        **Q.    PLEASE DESCRIBE THE DSM RECONCILIATION.**

6        A.    For FY2003 the DAC DSM factor was zero since base rates included funding at the  
7        level of \$300,000 plus a working capital allowance. The DSM reconciliation  
8        accounts for actual DSM revenues collected versus the FY2003 level of funding. As  
9        of June 30, 2003 there is an overcollection of \$24,507 as shown on Attachment PCC-  
10       8 page 2.

11       **Q.    PLEASE    DESCRIBE    THE    LOW    INCOME    ASSISTANCE**  
12       **RECONCILIATION.**

13       A.    For FY2003 the LIAP factor was zero since base rates included funding at the level of  
14       \$1,785,000 plus a working capital allowance. The LIAP reconciliation accounts for  
15       actual LIAP revenues collected versus the FY2003 level of funding. During FY2003,  
16       revenue collected was greater than projected due to the colder than normal winter  
17       resulting in an overcollection as of June 30, 2003 of \$146,188 as shown on  
18       Attachment PCC-8 page 3.

19       **Q.    PLEASE DESCRIBE THE ERC RECONCILIATION.**

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1 A. With respect to the ERC, the monthly deferred cost is the variance between actual and  
2 forecasted monthly firm throughput, multiplied by the ERC factor. This is different  
3 than the system pressure component because here there is no variance on the cost. As  
4 described earlier, the ERC is established on the basis of the prior year's cost that is  
5 known when the DAC is established. Accordingly, the ERC reconciliation shows an  
6 overcollection of \$106,753 because this past winter was colder than normal and there  
7 was more throughput than projected. Attachment PCC-8 page 3 provides a month by  
8 month calculation of the deferred cost balance.

9 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

10 A. Yes.

**Summary of Distribution Adjustment Charge**  
(\$ Per Therm)

| Description                                   | reference          | Residential Heating | Residential Non-Heating | Small C&I  | Med, Large, and X-Large C&I |
|---|--------------------|---------------------|-------------------------|------------|-----------------------------|
| 1 System Pressure                             | Attach. PCC3       | \$0.0047            | \$0.0047                | \$0.0047   | \$0.0047                    |
| 2 Demand Side Management (DSM)                | PCC Testimony      | \$0.0000            | \$0.0000                | \$0.0000   | \$0.0000                    |
| 3 Low Income Assistance Programs (LIAP)       | PCC Testimony      | \$0.0000            | \$0.0000                | \$0.0000   | \$0.0000                    |
| 4 Environmental Response Cost (ERC)           | Attach. PCC-4      | (\$0.0019)          | (\$0.0019)              | (\$0.0019) | (\$0.0019)                  |
| 5 On-System Margin Credits (MC)               | Attach. PCC-5      | (\$0.0012)          | (\$0.0012)              | (\$0.0012) | (\$0.0012)                  |
| 6 Weather Normalization (WVN)                 | Attach. PCC-6      | (\$0.0123)          | (\$0.0123)              | (\$0.0123) | (\$0.0123)                  |
| 7 Earnings Sharing Mechanism (ESM)            | Attach. PCC-7      | \$0.0011            | \$0.0011                | \$0.0011   | \$0.0011                    |
| 8 Reconciliation Factor (R)                   | Attach. PCC-8      | \$0.0011            | \$0.0011                | \$0.0011   | \$0.0011                    |
| 9 Subtotal                                    | sum ( [1]:[8] )    | (\$0.0096)          | (\$0.0096)              | (\$0.0096) | (\$0.0096)                  |
| 10 Uncollectible Percentage                   | Dkt 3401           | 2.10%               | 2.10%                   | 2.10%      | 2.10%                       |
| 11 DAC adjusted for uncollectible             | [9] * [10]         | (\$0.0098)          | (\$0.0098)              | (\$0.0098) | (\$0.0098)                  |
| 12 Consolidation Mitigation Adjustment        |                    |                     |                         |            |                             |
| 13 Former Valley customers                    | Dkt 3401           | (\$0.0424)          | (\$0.1350)              | (\$0.0476) | \$0.0000                    |
| 14 Former ProvGas customers                   | Dkt 3401           | \$0.0145            | \$0.0337                | \$0.0174   | \$0.0000                    |
| 15 ERI-2 Adjustment (Applies to ProvGas Only) | Dkt 3459           | (\$0.0037)          | (\$0.0037)              | (\$0.0037) | (\$0.0037)                  |
| 16 DAC with Mitigation & ERI-2 Adjustments    |                    |                     |                         |            |                             |
| 17 Former Valley customers                    | [11] + [12]        | (\$0.0522)          | (\$0.1448)              | (\$0.0574) | (\$0.0098)                  |
| 18 Former ProvGas customers                   | [11] + [14] + [15] | \$0.0010            | \$0.0202                | \$0.0039   | (\$0.0135)                  |



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### Summary of Typical Sales Service Bill Impacts

|                          | Annual<br>Consumption<br>(Therms) | Current<br>Charges | Proposed<br>Charges | Difference | Percent |
|--------------------------|-----------------------------------|--------------------|---------------------|------------|---------|
| <u>Valley Customers</u>  |                                   |                    |                     |            |         |
| Residential Non-heating  | 153                               | \$243              | \$241               | (\$2)      | -0.8%   |
| Residential Heating      | 1,038                             | \$1,164            | \$1,151             | (\$13)     | -1.2%   |
| Small C&I                | 1,241                             | \$1,413            | \$1,397             | (\$16)     | -1.1%   |
| Medium C&I               | 10,000                            | \$9,948            | \$9,819             | (\$129)    | -1.3%   |
| Large C&I - Low Load     | 67,275                            | \$64,320           | \$63,450            | (\$870)    | -1.4%   |
| Large C&I - High Load    | 67,275                            | \$52,312           | \$51,474            | (\$838)    | -1.6%   |
| <u>ProvGas Customers</u> |                                   |                    |                     |            |         |
| Residential Non-heating  | 153                               | \$269              | \$267               | (\$2)      | -0.7%   |
| Residential Heating      | 1,035                             | \$1,217            | \$1,203             | (\$13)     | -1.1%   |
| Small C&I                | 1,242                             | \$1,493            | \$1,477             | (\$16)     | -1.1%   |
| Medium C&I               | 10,348                            | \$10,113           | \$9,979             | (\$134)    | -1.3%   |
| Large C&I - Low Load     | 67,275                            | \$64,320           | \$63,450            | (\$870)    | -1.4%   |
| Large C&I - High Load    | 67,275                            | \$52,312           | \$51,474            | (\$838)    | -1.6%   |

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      | \$ 0.0010 |                   | \$0.7120 |            |
| 4        | July               | 38                      | \$9.00        | \$10.80        | \$2.24         | \$0.04    | \$22.08           | \$27.06  | \$49.13    |
| 5        | August             | 29                      | \$9.00        | \$10.44        | \$0.00         | \$0.03    | \$19.47           | \$20.65  | \$40.12    |
| 6        | September          | 32                      | \$9.00        | \$10.80        | \$0.56         | \$0.03    | \$20.39           | \$22.78  | \$43.17    |
| 7        | October            | 34                      | \$9.00        | \$10.80        | \$1.12         | \$0.03    | \$20.95           | \$24.21  | \$45.16    |
| 8        | November           | 68                      | \$9.00        | \$24.48        | \$0.00         | \$0.07    | \$33.55           | \$48.42  | \$81.96    |
| 9        | December           | 107                     | \$9.00        | \$38.52        | \$0.00         | \$0.10    | \$47.62           | \$76.18  | \$123.81   |
| 10       | January            | 165                     | \$9.00        | \$45.00        | \$11.20        | \$0.16    | \$65.36           | \$117.48 | \$182.84   |
| 11       | February           | 178                     | \$9.00        | \$45.00        | \$14.84        | \$0.17    | \$69.01           | \$126.74 | \$195.75   |
| 12       | March              | 164                     | \$9.00        | \$45.00        | \$10.92        | \$0.16    | \$65.08           | \$116.77 | \$181.85   |
| 13       | April              | 114                     | \$9.00        | \$41.04        | \$0.00         | \$0.11    | \$50.15           | \$81.17  | \$131.32   |
| 14       | May                | 68                      | \$9.00        | \$10.80        | \$10.64        | \$0.07    | \$30.51           | \$48.42  | \$78.92    |
| 15       | June               | 38                      | \$9.00        | \$10.80        | \$2.24         | \$0.04    | \$22.08           | \$27.06  | \$49.13    |
| 16       | Total              | 1,035                   | \$108.00      | \$303.48       | \$53.76        | \$1.00    | \$466.24          | \$736.92 | \$1,203.16 |
| 17       | Difference         |                         | \$0.00        | \$0.00         | \$0.00         | (\$13.39) | (\$13.39)         | \$0.00   | (\$13.39)  |
| 18       | Percent Change     |                         | 0.00%         | 0.00%          | 0.00%          |           | -2.79%            | 0.00%    | -1.10%     |

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      | \$ (0.0522) |                   | \$ 0.7120 |            |
| 4        | July               | 32                      | \$9.00        | \$10.80        | \$0.56         | (\$1.67)    | \$18.69           | \$22.78   | \$41.47    |
| 5        | August             | 27                      | \$9.00        | \$9.72         | \$0.00         | (\$1.41)    | \$17.31           | \$19.22   | \$36.53    |
| 6        | September          | 26                      | \$9.00        | \$9.36         | \$0.00         | (\$1.36)    | \$17.00           | \$18.51   | \$35.51    |
| 7        | October            | 39                      | \$9.00        | \$10.80        | \$2.52         | (\$2.04)    | \$20.28           | \$27.77   | \$48.05    |
| 8        | November           | 76                      | \$9.00        | \$27.36        | \$0.00         | (\$3.97)    | \$32.39           | \$54.11   | \$86.50    |
| 9        | December           | 108                     | \$9.00        | \$38.88        | \$0.00         | (\$5.64)    | \$42.24           | \$76.90   | \$119.13   |
| 10       | January            | 165                     | \$9.00        | \$45.00        | \$11.20        | (\$8.62)    | \$56.58           | \$117.48  | \$174.06   |
| 11       | February           | 194                     | \$9.00        | \$45.00        | \$19.32        | (\$10.13)   | \$63.19           | \$138.13  | \$201.31   |
| 12       | March              | 143                     | \$9.00        | \$45.00        | \$5.04         | (\$7.47)    | \$51.57           | \$101.82  | \$153.39   |
| 13       | April              | 107                     | \$9.00        | \$38.52        | \$0.00         | (\$5.59)    | \$41.93           | \$76.18   | \$118.11   |
| 14       | May                | 76                      | \$9.00        | \$10.80        | \$12.88        | (\$3.97)    | \$28.71           | \$54.11   | \$82.82    |
| 15       | June               | 45                      | \$9.00        | \$10.80        | \$4.20         | (\$2.35)    | \$21.65           | \$32.04   | \$53.69    |
| 16       | Total              | 1,038                   | \$108.00      | \$302.04       | \$55.72        | (\$54.22)   | \$411.54          | \$739.06  | \$1,150.59 |
| 17       | Difference         |                         | \$0.00        | \$0.00         | \$0.00         | (\$13.43)   | (\$13.43)         | \$0.00    | (\$13.43)  |
| 18       | Percent Change     |                         | 0.00%         | 0.00%          | 0.00%          |             | -3.16%            | 0.00%     | -1.15%     |

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               |                         | \$ 7.500      | \$ 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      | \$ 0.0202 |                   | \$ 0.7120 |           |
| 4        | July               | 13                      | \$ 7.50       | \$ 5.49        | \$ 0.00        | \$ 0.26   | \$ 13.26          | \$ 9.26   | \$ 22.51  |
| 5        | August             | 9                       | \$ 7.50       | \$ 3.80        | \$ 0.00        | \$ 0.18   | \$ 11.48          | \$ 6.41   | \$ 17.89  |
| 6        | September          | 10                      | \$ 7.50       | \$ 4.23        | \$ 0.00        | \$ 0.20   | \$ 11.93          | \$ 7.12   | \$ 19.05  |
| 7        | October            | 10                      | \$ 7.50       | \$ 4.23        | \$ 0.00        | \$ 0.20   | \$ 11.93          | \$ 7.12   | \$ 19.05  |
| 8        | November           | 13                      | \$ 7.50       | \$ 5.49        | \$ 0.00        | \$ 0.26   | \$ 13.26          | \$ 9.26   | \$ 22.51  |
| 9        | December           | 14                      | \$ 7.50       | \$ 5.92        | \$ 0.00        | \$ 0.28   | \$ 13.70          | \$ 9.97   | \$ 23.67  |
| 10       | January            | 16                      | \$ 7.50       | \$ 6.76        | \$ 0.00        | \$ 0.32   | \$ 14.58          | \$ 11.39  | \$ 25.98  |
| 11       | February           | 16                      | \$ 7.50       | \$ 6.76        | \$ 0.00        | \$ 0.32   | \$ 14.58          | \$ 11.39  | \$ 25.98  |
| 12       | March              | 17                      | \$ 7.50       | \$ 7.18        | \$ 0.00        | \$ 0.34   | \$ 15.03          | \$ 12.10  | \$ 27.13  |
| 13       | April              | 14                      | \$ 7.50       | \$ 5.92        | \$ 0.00        | \$ 0.28   | \$ 13.70          | \$ 9.97   | \$ 23.67  |
| 14       | May                | 11                      | \$ 7.50       | \$ 4.65        | \$ 0.00        | \$ 0.22   | \$ 12.37          | \$ 7.83   | \$ 20.20  |
| 15       | June               | 10                      | \$ 7.50       | \$ 4.23        | \$ 0.00        | \$ 0.20   | \$ 11.93          | \$ 7.12   | \$ 19.05  |
| 16       | Total              | 153                     | \$ 90.00      | \$ 64.66       | \$ 0.00        | \$ 3.08   | \$ 157.74         | \$ 108.94 | \$ 266.68 |
| 17       | Difference         |                         | \$ 0.00       | \$ 0.00        | \$ 0.00        | (\$ 1.98) | (\$ 1.98)         | \$ 0.00   | (\$ 1.98) |
| 18       | Percent Change     |                         | 0.00%         | 0.00%          |                |           | -1.24%            | 0.00%     | -0.74%    |

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               |                         | \$ 7.500      | \$ 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      | \$ (0.1448) |                   | \$ 0.7120 |           |
| 4        | July               | 10                      | \$7.50        | \$4.23         | \$0.00         | (\$1.45)    | \$10.28           | \$7.12    | \$17.40   |
| 5        | August             | 9                       | \$7.50        | \$3.80         | \$0.00         | (\$1.30)    | \$10.00           | \$6.41    | \$16.41   |
| 6        | September          | 9                       | \$7.50        | \$3.80         | \$0.00         | (\$1.30)    | \$10.00           | \$6.41    | \$16.41   |
| 7        | October            | 10                      | \$7.50        | \$4.23         | \$0.00         | (\$1.45)    | \$10.28           | \$7.12    | \$17.40   |
| 8        | November           | 12                      | \$7.50        | \$5.07         | \$0.00         | (\$1.74)    | \$10.83           | \$8.54    | \$19.38   |
| 9        | December           | 13                      | \$7.50        | \$5.49         | \$0.00         | (\$1.88)    | \$11.11           | \$9.26    | \$20.37   |
| 10       | January            | 17                      | \$7.50        | \$7.18         | \$0.00         | (\$2.46)    | \$12.22           | \$12.10   | \$24.33   |
| 11       | February           | 17                      | \$7.50        | \$7.18         | \$0.00         | (\$2.46)    | \$12.22           | \$12.10   | \$24.33   |
| 12       | March              | 17                      | \$7.50        | \$7.18         | \$0.00         | (\$2.46)    | \$12.22           | \$12.10   | \$24.33   |
| 13       | April              | 14                      | \$7.50        | \$5.92         | \$0.00         | (\$2.03)    | \$11.39           | \$9.97    | \$21.36   |
| 14       | May                | 13                      | \$7.50        | \$5.49         | \$0.00         | (\$1.88)    | \$11.11           | \$9.26    | \$20.37   |
| 15       | June               | 12                      | \$7.50        | \$5.07         | \$0.00         | (\$1.74)    | \$10.83           | \$8.54    | \$19.38   |
| 16       | Total              | 153                     | \$90.00       | \$64.66        | \$0.00         | (\$22.16)   | \$132.50          | \$108.94  | \$241.43  |
| 17       | Difference         |                         | \$0.00        | \$0.00         | \$0.00         | (\$1.98)    | (\$1.98)          | \$0.00    | (\$1.98)  |
| 18       | Percent Change     |                         | 0.00%         | 0.00%          |                |             | -1.47%            | 0.00%     | -0.81%    |

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               |                         | \$ 14.000     | \$ 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          | \$188.08 | \$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      | \$ 0.0039 |                   | \$0.7120 |            |
| 4        | July               | 22                      | \$14.00       | \$7.44         | \$0.52         | \$0.08    | \$22.05           | \$15.66  | \$37.71    |
| 5        | August             | 21                      | \$14.00       | \$7.44         | \$0.26         | \$0.08    | \$21.78           | \$14.95  | \$36.74    |
| 6        | September          | 21                      | \$14.00       | \$7.44         | \$0.26         | \$0.08    | \$21.78           | \$14.95  | \$36.74    |
| 7        | October            | 40                      | \$14.00       | \$7.44         | \$5.20         | \$0.15    | \$26.80           | \$28.48  | \$55.28    |
| 8        | November           | 72                      | \$14.00       | \$26.79        | \$0.00         | \$0.28    | \$41.07           | \$51.26  | \$92.33    |
| 9        | December           | 157                     | \$14.00       | \$50.23        | \$5.72         | \$0.61    | \$70.56           | \$111.78 | \$182.34   |
| 10       | January            | 208                     | \$14.00       | \$50.23        | \$18.98        | \$0.80    | \$84.02           | \$148.10 | \$232.11   |
| 11       | February           | 265                     | \$14.00       | \$50.23        | \$33.80        | \$1.02    | \$99.06           | \$188.68 | \$287.74   |
| 12       | March              | 198                     | \$14.00       | \$50.23        | \$16.38        | \$0.76    | \$81.38           | \$140.98 | \$222.35   |
| 13       | April              | 132                     | \$14.00       | \$49.12        | \$0.00         | \$0.51    | \$63.63           | \$93.98  | \$157.61   |
| 14       | May                | 77                      | \$14.00       | \$7.44         | \$14.82        | \$0.30    | \$36.56           | \$54.82  | \$91.38    |
| 15       | June               | 29                      | \$14.00       | \$7.44         | \$2.34         | \$0.11    | \$23.89           | \$20.65  | \$44.54    |
| 16       | Total              | 1,242                   | \$168.00      | \$321.49       | \$98.28        | \$4.80    | \$592.57          | \$884.30 | \$1,476.87 |
| 17       | Difference         |                         | \$0.00        | \$0.00         | \$0.00         | (\$16.07) | (\$16.07)         | \$0.00   | (\$16.07)  |
| 18       | Percent Change     |                         | 0.00%         | 0.00%          | 0.00%          |           | -2.64%            | 0.00%    | -1.08%     |

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       | \$ (0.0574) |                   | \$0.7120 |            |
| 4        | July               | 36                      | \$14.00       | \$7.44         | \$4.16         | (\$2.07)    | \$23.53           | \$25.63  | \$49.17    |
| 5        | August             | 37                      | \$14.00       | \$7.44         | \$4.42         | (\$2.13)    | \$23.74           | \$26.34  | \$50.08    |
| 6        | September          | 33                      | \$14.00       | \$7.44         | \$3.38         | (\$1.90)    | \$22.93           | \$23.50  | \$46.42    |
| 7        | October            | 40                      | \$14.00       | \$7.44         | \$5.20         | (\$2.30)    | \$24.34           | \$28.48  | \$52.82    |
| 8        | November           | 81                      | \$14.00       | \$30.14        | \$0.00         | (\$4.65)    | \$39.49           | \$57.67  | \$97.16    |
| 9        | December           | 121                     | \$14.00       | \$45.02        | \$0.00         | (\$6.95)    | \$52.07           | \$86.15  | \$138.23   |
| 10       | January            | 204                     | \$14.00       | \$50.23        | \$17.94        | (\$11.72)   | \$70.46           | \$145.25 | \$215.70   |
| 11       | February           | 263                     | \$14.00       | \$50.23        | \$33.28        | (\$15.11)   | \$82.41           | \$187.26 | \$269.66   |
| 12       | March              | 178                     | \$14.00       | \$50.23        | \$11.18        | (\$10.22)   | \$65.19           | \$126.74 | \$191.93   |
| 13       | April              | 113                     | \$14.00       | \$42.05        | \$0.00         | (\$6.49)    | \$49.56           | \$80.46  | \$130.01   |
| 14       | May                | 95                      | \$14.00       | \$7.44         | \$19.50        | (\$5.46)    | \$35.49           | \$67.64  | \$103.13   |
| 15       | June               | 40                      | \$14.00       | \$7.44         | \$5.20         | (\$2.30)    | \$24.34           | \$28.48  | \$52.82    |
| 16       | Total              | 1,241                   | \$168.00      | \$312.56       | \$104.26       | (\$71.28)   | \$513.54          | \$883.59 | \$1,397.13 |
| 17       | Difference         |                         | \$0.00        | \$0.00         | \$0.00         | (\$16.06)   | (\$16.06)         | \$0.00   | (\$16.06)  |
| 18       | Percent Change     |                         | 0.00%         | 0.00%          | 0.00%          |             | -3.03%            | 0.00%    | -1.14%     |

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           |                         | \$ 45.000     | \$ 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               | \$(0.0135) |                   | \$0.6988   |            |
| 4        | July           | 363                     | \$45.00       | \$47.78           | \$62.25                 | \$(4.91)   | \$150.12          | \$253.66   | \$403.79   |
| 5        | August         | 335                     | \$45.00       | \$47.78           | \$57.45                 | \$(4.54)   | \$145.70          | \$234.10   | \$379.80   |
| 6        | September      | 361                     | \$45.00       | \$47.78           | \$61.91                 | \$(4.89)   | \$149.81          | \$252.27   | \$402.07   |
| 7        | October        | 543                     | \$45.00       | \$47.78           | \$93.12                 | \$(7.35)   | \$178.55          | \$379.45   | \$558.00   |
| 8        | November       | 761                     | \$45.00       | \$47.78           | \$130.51                | \$(10.30)  | \$212.99          | \$531.79   | \$744.78   |
| 9        | December       | 1,240                   | \$45.00       | \$47.78           | \$212.66                | \$(16.79)  | \$288.65          | \$866.51   | \$1,155.17 |
| 10       | January        | 1,581                   | \$45.00       | \$47.78           | \$271.14                | \$(21.40)  | \$342.52          | \$1,104.80 | \$1,447.32 |
| 11       | February       | 1,623                   | \$45.00       | \$47.78           | \$278.34                | \$(21.97)  | \$349.15          | \$1,134.15 | \$1,483.30 |
| 12       | March          | 1,396                   | \$45.00       | \$47.78           | \$239.41                | \$(18.90)  | \$313.30          | \$975.52   | \$1,288.82 |
| 13       | April          | 1,102                   | \$45.00       | \$47.78           | \$188.99                | \$(14.92)  | \$266.85          | \$770.08   | \$1,036.93 |
| 14       | May            | 593                     | \$45.00       | \$47.78           | \$101.70                | \$(8.03)   | \$186.45          | \$414.39   | \$600.84   |
| 15       | June           | 450                     | \$45.00       | \$47.78           | \$77.18                 | \$(6.09)   | \$163.86          | \$314.46   | \$478.32   |
| 16       | Total          | 10,348                  | \$540.00      | \$573.37          | \$1,774.68              | \$(140.10) | \$2,747.96        | \$7,231.18 | \$9,979.14 |
| 17       | Difference     |                         | \$0.00        | \$0.00            | \$0.00                  | \$(133.89) | \$(133.89)        | \$0.00     | \$(133.89) |
| 18       | Percent Change |                         | 0.00%         | 0.00%             | 0.00%                   | -4.65%     | 0.00%             | -1.32%     |            |



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           |                         | \$ 45.000     | \$ 0.0000         | \$ 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       | \$0.0000          | \$0.1715                | (\$0.0098) |                   | \$0.6988   |            |
| 4        | July           | 345                     | \$45.00       | \$56.18           | \$59.17                 | (\$3.39)   | \$156.95          | \$241.09   | \$398.04   |
| 5        | August         | 365                     | \$45.00       | \$56.18           | \$62.60                 | (\$3.59)   | \$160.18          | \$255.06   | \$415.25   |
| 6        | September      | 340                     | \$45.00       | \$56.18           | \$58.31                 | (\$3.35)   | \$156.14          | \$237.59   | \$393.73   |
| 7        | October        | 418                     | \$45.00       | \$56.18           | \$71.69                 | (\$4.11)   | \$168.75          | \$292.10   | \$460.85   |
| 8        | November       | 760                     | \$45.00       | \$56.18           | \$130.34                | (\$7.48)   | \$224.04          | \$531.09   | \$755.13   |
| 9        | December       | 1,037                   | \$45.00       | \$56.18           | \$177.85                | (\$10.20)  | \$268.82          | \$724.66   | \$993.48   |
| 10       | January        | 1,520                   | \$45.00       | \$56.18           | \$260.68                | (\$14.95)  | \$346.90          | \$1,062.18 | \$1,409.08 |
| 11       | February       | 1,824                   | \$45.00       | \$56.18           | \$312.82                | (\$17.95)  | \$396.05          | \$1,274.61 | \$1,670.66 |
| 12       | March          | 1,324                   | \$45.00       | \$56.18           | \$227.07                | (\$13.03)  | \$315.22          | \$925.21   | \$1,240.43 |
| 13       | April          | 908                     | \$45.00       | \$56.18           | \$155.72                | (\$8.93)   | \$247.97          | \$634.51   | \$882.48   |
| 14       | May            | 750                     | \$45.00       | \$56.18           | \$128.63                | (\$7.38)   | \$222.42          | \$524.10   | \$746.52   |
| 15       | June           | 409                     | \$45.00       | \$56.18           | \$70.14                 | (\$4.02)   | \$167.30          | \$285.81   | \$453.11   |
| 16       | Total          | 10,000                  | \$540.00      | \$674.14          | \$1,715.00              | (\$98.39)  | \$2,830.75        | \$6,988.00 | \$9,818.75 |
| 17       | Difference     |                         | \$0.00        | \$0.00            | \$0.00                  | (\$129.39) | (\$129.39)        | \$0.00     | (\$129.39) |
| 18       | Percent Change |                         | 0.00%         | 0.00%             | 0.00%                   | -4.37%     | -4.37%            | 0.00%      | -1.30%     |

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           |                         | \$ 90.000     | \$ 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               | \$(0.0135) |                   | \$0.7069    |             |
| 4        | July           | 1,597                   | \$90.00       | \$327.87          | \$270.69                | (\$21.62)  | \$666.94          | \$1,128.92  | \$1,795.86  |
| 5        | August         | 1,360                   | \$90.00       | \$327.87          | \$230.52                | (\$18.41)  | \$629.98          | \$961.38    | \$1,591.36  |
| 6        | September      | 1,283                   | \$90.00       | \$327.87          | \$217.47                | (\$17.37)  | \$617.97          | \$906.95    | \$1,524.92  |
| 7        | October        | 3,449                   | \$90.00       | \$327.87          | \$584.61                | (\$46.69)  | \$955.78          | \$2,438.10  | \$3,393.88  |
| 8        | November       | 5,269                   | \$90.00       | \$327.87          | \$893.10                | (\$71.34)  | \$1,239.63        | \$3,724.66  | \$4,964.29  |
| 9        | December       | 9,942                   | \$90.00       | \$327.87          | \$1,685.17              | (\$134.60) | \$1,968.44        | \$7,028.00  | \$8,996.44  |
| 10       | January        | 11,710                  | \$90.00       | \$327.87          | \$1,984.85              | (\$158.54) | \$2,244.18        | \$8,277.80  | \$10,521.98 |
| 11       | February       | 10,820                  | \$90.00       | \$327.87          | \$1,833.99              | (\$146.49) | \$2,105.37        | \$7,648.66  | \$9,754.03  |
| 12       | March          | 9,358                   | \$90.00       | \$327.87          | \$1,586.18              | (\$126.69) | \$1,877.36        | \$6,615.17  | \$8,492.53  |
| 13       | April          | 7,301                   | \$90.00       | \$327.87          | \$1,237.52              | (\$98.85)  | \$1,556.54        | \$5,161.08  | \$6,717.62  |
| 14       | May            | 3,680                   | \$90.00       | \$327.87          | \$623.76                | (\$49.82)  | \$991.81          | \$2,601.39  | \$3,593.20  |
| 15       | June           | 1,505                   | \$90.00       | \$327.87          | \$255.10                | (\$20.38)  | \$652.59          | \$1,063.88  | \$1,716.48  |
| 16       | Total          | 67,274                  | \$1,080.00    | \$3,934.43        | \$11,402.94             | (\$910.80) | \$15,506.58       | \$47,555.99 | \$63,062.57 |
| 17       | Difference     |                         | \$0.00        | \$0.00            | \$0.00                  | (\$870.43) | (\$870.43)        | \$0.00      | (\$870.43)  |
| 18       | Percent Change |                         | 0.00%         | 0.00%             | 0.00%                   |            | -5.31%            | 0.00%       | -1.36%      |

Typical Customer Bill Impacts

Large C&I (LLF) - Valley Gas Customer (Rate B2) 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           |                         | \$ 90.000     | \$ 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                | \$ (0.0098) |                   | \$0.7069    |             |
| 4        | July           | 2,507                   | \$90.00       | \$339.32          | \$424.94                | (\$24.67)   | \$829.59          | \$1,772.20  | \$2,601.79  |
| 5        | August         | 2,212                   | \$90.00       | \$339.32          | \$374.93                | (\$21.76)   | \$782.49          | \$1,563.66  | \$2,346.15  |
| 6        | September      | 3,204                   | \$90.00       | \$339.32          | \$543.08                | (\$31.52)   | \$940.87          | \$2,264.91  | \$3,205.78  |
| 7        | October        | 5,603                   | \$90.00       | \$339.32          | \$949.71                | (\$55.13)   | \$1,323.90        | \$3,960.76  | \$5,284.66  |
| 8        | November       | 6,886                   | \$90.00       | \$339.32          | \$1,167.18              | (\$67.75)   | \$1,528.75        | \$4,867.71  | \$6,396.46  |
| 9        | December       | 10,013                  | \$90.00       | \$339.32          | \$1,697.20              | (\$98.51)   | \$2,028.01        | \$7,078.19  | \$9,106.20  |
| 10       | January        | 11,674                  | \$90.00       | \$339.32          | \$1,978.74              | (\$114.86)  | \$2,293.20        | \$8,252.35  | \$10,545.56 |
| 11       | February       | 9,070                   | \$90.00       | \$339.32          | \$1,537.37              | (\$89.24)   | \$1,877.45        | \$6,411.58  | \$8,289.03  |
| 12       | March          | 5,835                   | \$90.00       | \$339.32          | \$989.03                | (\$57.41)   | \$1,360.94        | \$4,124.76  | \$5,485.70  |
| 13       | April          | 5,260                   | \$90.00       | \$339.32          | \$891.57                | (\$51.75)   | \$1,269.14        | \$3,718.29  | \$4,987.43  |
| 14       | May            | 3,026                   | \$90.00       | \$339.32          | \$512.91                | (\$29.77)   | \$912.45          | \$2,139.08  | \$3,051.53  |
| 15       | June           | 1,985                   | \$90.00       | \$339.32          | \$336.46                | (\$19.53)   | \$746.25          | \$1,403.20  | \$2,149.44  |
| 16       | Total          | 67,275                  | \$1,080.00    | \$4,071.82        | \$11,403.11             | (\$661.89)  | \$15,893.03       | \$47,556.70 | \$63,449.73 |
| 17       | Difference     |                         | \$0.00        | \$0.00            | \$0.00                  | (\$870.45)  | (\$870.45)        | \$0.00      | (\$870.45)  |
| 18       | Percent Change |                         | 0.00%         | 0.00%             | 0.00%                   |             | -5.19%            | 0.00%       | -1.35%      |

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           |                         | \$ 90.000     | \$ 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)   | \$594.58          | \$3,478.33  | \$4,072.91  |
| 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    | \$358.19          | \$6,485.31              | (\$40.37)  | \$7,883.13        | \$44,428.41 | \$52,311.54 |

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           |                         | \$90.000      | \$ 1.2500         | \$ 0.0964               | \$(0.0135) |                   | \$0.6604    |             |
| 4        | July           | 3,310                   | \$90.00       | \$32.56           | \$319.08                | (\$44.81)  | \$396.83          | \$2,185.92  | \$2,582.76  |
| 5        | August         | 4,928                   | \$90.00       | \$32.56           | \$475.06                | (\$66.72)  | \$530.90          | \$3,254.45  | \$3,785.35  |
| 6        | September      | 5,158                   | \$90.00       | \$32.56           | \$497.23                | (\$69.83)  | \$549.96          | \$3,406.34  | \$3,956.30  |
| 7        | October        | 5,147                   | \$90.00       | \$32.56           | \$496.17                | (\$69.68)  | \$549.05          | \$3,399.08  | \$3,948.13  |
| 8        | November       | 5,267                   | \$90.00       | \$32.56           | \$507.74                | (\$71.31)  | \$558.99          | \$3,478.33  | \$4,037.32  |
| 9        | December       | 6,977                   | \$90.00       | \$32.56           | \$672.58                | (\$94.46)  | \$700.69          | \$4,607.61  | \$5,308.30  |
| 10       | January        | 8,359                   | \$90.00       | \$32.56           | \$805.81                | (\$113.17) | \$815.20          | \$5,520.28  | \$6,335.48  |
| 11       | February       | 7,119                   | \$90.00       | \$32.56           | \$686.27                | (\$96.38)  | \$712.45          | \$4,701.39  | \$5,413.84  |
| 12       | March          | 6,843                   | \$90.00       | \$32.56           | \$659.67                | (\$92.64)  | \$689.58          | \$4,519.12  | \$5,208.70  |
| 13       | April          | 6,144                   | \$90.00       | \$32.56           | \$592.28                | (\$83.18)  | \$631.66          | \$4,057.50  | \$4,689.16  |
| 14       | May            | 4,439                   | \$90.00       | \$32.56           | \$427.92                | (\$60.10)  | \$490.38          | \$2,931.52  | \$3,421.90  |
| 15       | June           | 3,584                   | \$90.00       | \$32.56           | \$345.50                | (\$48.52)  | \$419.54          | \$2,366.87  | \$2,786.41  |
| 16       | Total          | 67,275                  | \$1,080.00    | \$390.75          | \$6,485.31              | (\$910.81) | \$7,045.25        | \$44,428.41 | \$51,473.66 |
| 17       | Difference     |                         | \$0.00        | \$32.56           | \$0.00                  | (\$870.45) | (\$837.88)        | \$0.00      | (\$837.88)  |
| 18       | Percent Change |                         | 0.00%         | 9.09%             | 0.00%                   |            | -10.63%           | 0.00%       | -1.60%      |

Typical Customer Bill Impacts

Extra 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           |                         |               | 1,434.0           |                         |             |                   |              |              |
| 2        | N/A            |                         |               |                   |                         |             |                   |              |              |
| 3        | Rate           |                         | \$300.00      | \$ 0.9000         | \$ 0.0348               | \$ (0.0006) |                   | \$0.6948     |              |
| 4        | July           | 10,704                  | \$300.00      | \$1,290.60        | \$372.50                | (\$6.42)    | \$1,956.68        | \$7,437.14   | \$9,393.82   |
| 5        | August         | 10,442                  | \$300.00      | \$1,290.60        | \$363.38                | (\$6.27)    | \$1,947.72        | \$7,255.10   | \$9,202.82   |
| 6        | September      | 3,762                   | \$300.00      | \$1,290.60        | \$130.92                | (\$2.26)    | \$1,719.26        | \$2,613.84   | \$4,333.10   |
| 7        | October        | 12,996                  | \$300.00      | \$1,290.60        | \$452.26                | (\$7.80)    | \$2,035.06        | \$9,029.62   | \$11,064.68  |
| 8        | November       | 26,476                  | \$300.00      | \$1,290.60        | \$921.36                | (\$15.89)   | \$2,496.08        | \$18,395.52  | \$20,891.60  |
| 9        | December       | 37,319                  | \$300.00      | \$1,290.60        | \$1,298.70              | (\$22.39)   | \$2,866.91        | \$25,929.24  | \$28,796.15  |
| 10       | January        | 42,558                  | \$300.00      | \$1,290.60        | \$1,481.02              | (\$25.53)   | \$3,046.08        | \$29,569.30  | \$32,615.38  |
| 11       | February       | 43,839                  | \$300.00      | \$1,290.60        | \$1,525.60              | (\$26.30)   | \$3,089.89        | \$30,459.34  | \$33,549.23  |
| 12       | March          | 41,137                  | \$300.00      | \$1,290.60        | \$1,431.57              | (\$24.68)   | \$2,997.49        | \$28,581.99  | \$31,579.47  |
| 13       | April          | 29,294                  | \$300.00      | \$1,290.60        | \$1,019.43              | (\$17.58)   | \$2,592.45        | \$20,353.47  | \$22,945.93  |
| 14       | May            | 16,698                  | \$300.00      | \$1,290.60        | \$581.09                | (\$10.02)   | \$2,161.67        | \$11,601.77  | \$13,763.44  |
| 15       | June           | 9,399                   | \$300.00      | \$1,290.60        | \$327.09                | (\$5.64)    | \$1,912.05        | \$6,530.43   | \$8,442.47   |
| 16       | Total          | 284,624                 | \$3,600.00    | \$15,487.20       | \$9,904.92              | (\$170.77)  | \$28,821.34       | \$197,756.76 | \$226,578.10 |

Extra 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           |                         |               | 1,434.0           |                         |              |                   |              |              |
| 2        | N/A            |                         |               |                   |                         |              |                   |              |              |
| 3        | Rate           |                         | \$300.00      | \$ 0.9000         | \$ 0.0348               | \$ (0.0135)  |                   | \$0.6948     |              |
| 4        | July           | 10,704                  | \$300.00      | \$1,290.60        | \$372.50                | (\$144.92)   | \$1,818.18        | \$7,437.14   | \$9,255.32   |
| 5        | August         | 10,442                  | \$300.00      | \$1,290.60        | \$363.38                | (\$141.37)   | \$1,812.61        | \$7,255.10   | \$9,067.71   |
| 6        | September      | 3,762                   | \$300.00      | \$1,290.60        | \$130.92                | (\$50.93)    | \$1,670.59        | \$2,613.84   | \$4,284.42   |
| 7        | October        | 12,996                  | \$300.00      | \$1,290.60        | \$452.26                | (\$175.95)   | \$1,866.91        | \$9,029.62   | \$10,896.53  |
| 8        | November       | 26,476                  | \$300.00      | \$1,290.60        | \$921.36                | (\$358.45)   | \$2,153.52        | \$18,395.52  | \$20,549.04  |
| 9        | December       | 37,319                  | \$300.00      | \$1,290.60        | \$1,298.70              | (\$505.25)   | \$2,384.05        | \$25,929.24  | \$28,313.29  |
| 10       | January        | 42,558                  | \$300.00      | \$1,290.60        | \$1,481.02              | (\$576.18)   | \$2,495.44        | \$29,569.30  | \$32,064.74  |
| 11       | February       | 43,839                  | \$300.00      | \$1,290.60        | \$1,525.60              | (\$593.52)   | \$2,522.68        | \$30,459.34  | \$32,982.01  |
| 12       | March          | 41,137                  | \$300.00      | \$1,290.60        | \$1,431.57              | (\$556.94)   | \$2,465.23        | \$28,581.99  | \$31,047.22  |
| 13       | April          | 29,294                  | \$300.00      | \$1,290.60        | \$1,019.43              | (\$396.60)   | \$2,213.43        | \$20,353.47  | \$22,566.90  |
| 14       | May            | 16,698                  | \$300.00      | \$1,290.60        | \$581.09                | (\$226.07)   | \$1,945.62        | \$11,601.77  | \$13,547.39  |
| 15       | June           | 9,399                   | \$300.00      | \$1,290.60        | \$327.09                | (\$127.25)   | \$1,790.44        | \$6,530.43   | \$8,320.86   |
| 16       | Total          | 284,624                 | \$3,600.00    | \$15,487.20       | \$9,904.92              | (\$3,853.42) | \$25,138.69       | \$197,756.76 | \$222,895.45 |
| 17       | Difference     |                         | \$0.00        | \$0.00            | \$0.00                  | (\$3,682.65) | (\$3,682.65)      | \$0.00       | (\$3,682.65) |
| 18       | Percent Change |                         | 0.00%         | 0.00%             | 0.00%                   |              | -12.78%           | 0.00%        | -1.63%       |

Typical Customer Bill Impacts

Extra 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           |                         |               | 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) - 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           |                         |               | 1,039.9           |                         |              |                   |              |              |
| 2        | N/A            |                         |               |                   |                         |              |                   |              |              |
| 3        | Rate           |                         | \$300.00      | \$ 1.2500         | \$ 0.0270               | \$ (0.0135)  |                   | \$0.6239     |              |
| 4        | July           | 19,156                  | \$300.00      | \$1,299.88        | \$517.21                | (\$259.35)   | \$1,857.74        | \$11,951.43  | \$13,809.17  |
| 5        | August         | 19,599                  | \$300.00      | \$1,299.88        | \$529.17                | (\$265.34)   | \$1,863.70        | \$12,227.82  | \$14,091.52  |
| 6        | September      | 24,440                  | \$300.00      | \$1,299.88        | \$659.88                | (\$330.88)   | \$1,928.87        | \$15,248.12  | \$17,176.99  |
| 7        | October        | 20,082                  | \$300.00      | \$1,299.88        | \$542.21                | (\$271.88)   | \$1,870.21        | \$12,529.16  | \$14,399.37  |
| 8        | November       | 23,799                  | \$300.00      | \$1,299.88        | \$642.57                | (\$322.21)   | \$1,920.24        | \$14,848.20  | \$16,768.44  |
| 9        | December       | 23,508                  | \$300.00      | \$1,299.88        | \$634.72                | (\$318.27)   | \$1,916.32        | \$14,666.64  | \$16,582.97  |
| 10       | January        | 33,426                  | \$300.00      | \$1,299.88        | \$902.50                | (\$452.54)   | \$2,049.83        | \$20,854.48  | \$22,904.32  |
| 11       | February       | 28,625                  | \$300.00      | \$1,299.88        | \$772.88                | (\$387.54)   | \$1,985.21        | \$17,859.14  | \$19,844.34  |
| 12       | March          | 25,929                  | \$300.00      | \$1,299.88        | \$700.08                | (\$351.04)   | \$1,948.91        | \$16,177.10  | \$18,126.02  |
| 13       | April          | 23,315                  | \$300.00      | \$1,299.88        | \$629.51                | (\$315.65)   | \$1,913.73        | \$14,546.23  | \$16,459.95  |
| 14       | May            | 13,183                  | \$300.00      | \$1,299.88        | \$355.94                | (\$178.48)   | \$1,777.34        | \$8,224.87   | \$10,002.21  |
| 15       | June           | 19,563                  | \$300.00      | \$1,299.88        | \$528.20                | (\$264.86)   | \$1,863.22        | \$12,205.36  | \$14,068.58  |
| 16       | Total          | 274,625                 | \$3,600.00    | \$15,598.50       | \$7,414.88              | (\$3,718.05) | \$22,895.32       | \$171,338.54 | \$194,233.86 |
| 17       | Difference     |                         | \$0.00        | \$0.00            | \$0.00                  | (\$4,569.39) | (\$4,569.39)      | \$0.00       | (\$4,569.39) |
| 18       | Percent Change |                         | 0.00%         | 0.00%             | 0.00%                   |              | -16.64%           | 0.00%        | -2.30%       |

### Calculation of System Pressure Factor

|                                    | LNG Commodity Related Costs           |                                  |                                  | Total              |
|------------------------------------|---------------------------------------|----------------------------------|----------------------------------|--------------------|
|                                    | Withdrawal<br>Commodity<br>(Dkt 3436) | Inventory<br>Costs<br>(Dkt 3436) | Demand<br>from GCR<br>(Dkt 3436) |                    |
| Nov-03                             | \$163,787                             | \$62,813                         | \$273,320                        | \$499,920          |
| Dec-03                             | \$358,371                             | \$59,322                         | \$277,460                        | \$695,153          |
| Jan-04                             | \$1,869,437                           | \$41,088                         | \$277,460                        | \$2,187,985        |
| Feb-04                             | \$477,604                             | \$36,449                         | \$269,180                        | \$783,234          |
| Mar-04                             | \$168,843                             | \$34,799                         | \$277,460                        | \$481,103          |
| Apr-04                             | \$163,345                             | \$36,355                         | \$273,320                        | \$473,020          |
| May-04                             | \$163,083                             | \$37,838                         | \$277,460                        | \$478,381          |
| Jun-04                             | \$152,911                             | \$39,404                         | \$273,320                        | \$465,635          |
| Jul-04                             | \$180,678                             | \$40,085                         | \$269,453                        | \$490,215          |
| Aug-04                             | \$178,646                             | \$48,479                         | \$265,313                        | \$492,438          |
| Sep-04                             | \$171,779                             | \$56,912                         | \$269,453                        | \$498,143          |
| Oct-04                             | \$176,764                             | \$62,625                         | \$273,320                        | \$512,709          |
| <b>Total</b>                       | <b>\$4,225,248</b>                    | <b>\$556,169</b>                 | <b>\$3,276,520</b>               | <b>\$8,057,936</b> |
| System Balancing Factor (Dkt 3401) | 0.2039                                | 0.2039                           | 0.2039                           |                    |
| GCR Costs allocated to DAC         | \$861,528                             | \$113,403                        | \$668,082                        | \$1,643,013        |
| Firm Thru-put (dth): (Dkt 3436)    |                                       |                                  |                                  | 34,892,499         |
| System Pressure Factor (\$/dth)    |                                       |                                  |                                  | \$0.0471           |
| System Pressure Factor (\$/therm)  |                                       |                                  |                                  | \$0.0047           |

**Environmental Response Cost (ERC) Factor**

$$\text{ERCF} = \frac{\text{ERC 95-02}}{10} + \frac{\sum_{x=n-9}^n \text{ERCyr}}{10} - \text{ERC EMB}$$

Where:

|                               |                     |                      |   |
|-------------------------------|---------------------|----------------------|---|
| ERC 95-02                     | Costs               | \$15,570,621         | (Dkt 3401; DIV 1-35)                                |
|                               | Revenue             | \$2,504,368          | Revenues  |
|                               |                     | <u>\$1,700,000</u>   | SUG Acquisition Adjustment                          |
|                               |                     | \$4,204,368          |   |
|                               |                     | <b>\$11,366,253</b>  | <b>Unamortized Environmental Costs through 2001</b> |
|                               | <b>FY 2002</b>      |                      |   |
|                               | Costs               | \$2,172,287          | Dkt 3459  |
|                               | Revenue             | \$678,288            | Revenues  |
|                               |                     | <u>\$350,000</u>     | Insurance   |
|                               |                     | \$1,028,288          |   |
|                               |                     | <b>\$1,143,999</b>   | <b>Net Environmental Costs FY2002</b>               |
| $\sum_{x=n-9}^n \text{ERCyr}$ | <b>FY 2003</b>      |                      |   |
|                               | Costs               | \$3,431,086          | page 2  |
|                               | Insurance sub-total | <u>\$9,443,759</u>   | page 2  |
|                               |                     | \$9,443,759          |   |
|                               |                     | <b>(\$6,012,673)</b> | <b>Net Environmental Costs FY2003</b>               |
| ERC Emb                       |                     | \$1,310,000          | Base Rate Embedded ERC funding                      |
| Dt                            |                     | 34,892,499           | Annual Dt Nov '03 - Oct '04                         |

$$\begin{aligned}
 \text{ERCF} &= \frac{\$12,510,252}{10} + \frac{(\$6,012,673)}{10} - \$1,310,000 \\
 &= \frac{(\$660,242)}{34,892,499 \text{ Dt}} \\
 &= (\$0.0189) \text{ per Dt} \\
 &= \boxed{(\$0.0019) \text{ per therm}}
 \end{aligned}$$



**Environmental Response Cost (ERC) Factor**

| Environmental Projects<br>A/C # 10860001 |                              | Bal @<br>6/30/2002 | Bal @<br>6/30/2003   | FY03<br>Activity |
|--|------------------------------|--------------------|----------------------|------------------|
| <b>I. Environmental Expenses</b>         |                              |                    |                      |                  |
| 907-1                                    | Blackstone Street            | \$0                | \$0                  | \$0              |
| 907                                      | Envir Phase II @ Allens Ave  | \$1,332,885        | \$1,341,302          | \$8,417          |
| 908                                      | Allens Avenue                | \$3,561,600        | \$3,340,361          | (\$221,239)      |
| 908 - 01                                 | Allens Avenue                | \$10,278,288       | \$13,821,565         | \$3,543,276      |
| 306                                      | Insur Pol, no Pollution Excl | \$33,047           | \$40,002             | \$6,955          |
| 307                                      | PCB Reg Pipe Abandon.        | \$19,679           | \$19,679             | \$0              |
| 309                                      | Manchester Street            | \$152,861          | \$152,861            | \$0              |
| 317                                      | Plympton                     | \$690,615          | \$690,615            | \$0              |
| 379                                      | Petroleum Site               | \$530,652          | \$524,079            | (\$6,573)        |
| 700                                      | 18 & 21 Holders COR          | \$49,974           | \$54,746             | \$4,772          |
| 161                                      | Canal Street, Westerly       | \$33,183           | \$29,133             | (\$4,050)        |
| 963                                      | Narr. Electric, South St.    | \$2,400            | \$2,400              | \$0              |
| 170                                      | IAG Insurance Investment     | \$47,987           | \$47,987             | \$0              |
| 170                                      | General Enviro Issues        | \$24,934           | \$61,099             | \$36,165         |
| 178                                      | Site Inv Connell Hwy Newp    | \$9,780            | \$24,057             | \$14,277         |
| 144                                      | Westerly Soil Investigation  | \$78,134           | \$82,184             | \$4,050          |
|  | Environmental Study          | \$12,511           | \$12,511             | \$0              |
|  | Mendon Road                  | \$121,355          | \$121,355            | \$0              |
|  | Tidewater                    | \$284,887          | \$284,887            | \$0              |
|  | Hamlet                       | \$95,970           | \$95,970             | \$0              |
|  | Gooding Ave                  | \$34,079           | \$34,079             | \$0              |
|  | Plympton                     | \$23,382           | \$23,382             | \$0              |
| 171                                      | Contaminated Regulators      | <u>\$1,076,580</u> | <u>\$1,121,615</u>   | <u>\$45,035</u>  |
|  | Sub-Total                    | \$18,494,784       | \$21,925,870         | \$3,431,086      |
| <b>II. Insurance Recovery/Settlement</b> |                              |                    |                      |                  |
| 910                                      | Environ Insur Settlement     | (\$350,000)        | (\$9,793,759)        | (\$9,443,759)    |
| <b>III. Environmental Amortization</b>   |                              |                    |                      |                  |
|  | Beginning Balance            | (\$4,204,368)      | (\$4,882,656)        |                  |
|  | Amortization                 | <u>(\$678,288)</u> | <u>(\$1,251,025)</u> |                  |
|  | Ending Balance               | (\$4,882,656)      | (\$6,133,681)        |                  |

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**On-System Margin Credit**

|  | Non-Firm Margin    |
|--|--------------------|
| Jul-02   | \$204,155          |
| Aug-02   | \$164,635          |
| Sep-02   | \$155,229          |
| Oct-02   | \$77,978           |
| Nov-02   | \$162,388          |
| Dec-02   | \$192,217          |
| Jan-03   | \$43,065           |
| Feb-03   | \$69,807           |
| Mar-03   | \$361,344          |
| Apr-03   | \$509,967          |
| May-03   | \$116,761          |
| Jun-03   | \$107,605          |
| <b>Total</b>                                       | <b>\$2,165,151</b> |
| <b>Sharing Threshold</b>                           | <b>\$1,600,000</b> |
| <b>Margin in excess of<br/>Base Rate threshold</b> | <b>\$565,151</b>   |
| <b>Company @ 25%</b>                               | <b>\$141,288</b>   |
| <b>Ratepayers @ 75%</b>                            | <b>\$423,863</b>   |
| <b>Annual Dt Nov 03 - Oct 04</b>                   | <b>34,892,499</b>  |
| <b>On-System Margin (\$/Dt)</b>                    | <b>\$0.0121</b>    |
| <b>On-System Margin (\$/Therm)</b>                 | <b>\$0.0012</b>    |

**Worksheet for Weather Normalization Clause**

Tariff: RIPUC NEGC No. 101, Section 3, Schedule 3.6 Weather Normalization:

The Company shall compare actual heating degree days ("DD") to normal heating degree days at the end of each peak season (November through April). For each DD greater than 4,874 (2% colder than normal), the Company shall credit the Weather Normalization Account an amount equal to \$9,000 per DD. For each DD less than 4,682 (2% warmer than normal), the Company shall debit the Weather Normalization Account at \$9,000 per DD.

**Calculation of Winter Season 2002-2003 Weather Normalization**

|   | <u>Actual Heating<br/>Degree Days</u> |
|---|---------------------------------------|
| Nov-02                                    | 659                                   |
| Dec-02                                    | 984                                   |
| Jan-03                                    | 1,231                                 |
| Feb-03                                    | 1080                                  |
| Mar-03                                    | 818                                   |
| Apr-03                                    | 580                                   |
| TOTAL                                     | 5,352                                 |
| Degree Day Threshold (colder than normal) | 4,874                                 |
| Degree Days in Excess of Threshold        | -478                                  |
| Mitigation \$ per Degree Day              | \$9,000                               |
| Weather Mitigation                        | (\$4,302,000)                         |
| Annual Dt Nov 03 - Oct 04                 | 34,892,499                            |
| Weather Normalization Factor (\$/Dt)      | (\$0.1233)                            |
| Weather Normalization Factor (\$/therm)   | (\$0.0123)                            |

### Example of Earnings Sharing Calculation

|   | Explanations                 | Example 1          | Example 2          |
|---|------------------------------|--------------------|--------------------|
| (1) Average Rate Base                     | Actual for Period            | 271,102,396        | 271,102,396        |
| (2) Equity Component of Rate Base         | Fixed                        | 49.30%             | 49.30%             |
| (3) Average Common Equity                 | (L1 * L2)                    | <u>133,653,481</u> | <u>133,653,481</u> |
| (4) Net Income Available for Common Stock | Actual for Period            | 19,633,672         | 23,133,672         |
| (5) Less:                                 |                              |                    |                    |
| (6) Savings imputed in base rates         | Rate Case Result             | 2,483,836          | 2,483,836          |
| (7) Interruptible Margins - Shareholders  | Actual for Period            | 0                  | 25,000             |
| (8) Net Income Available for Sharing      | (L4-L6-L7)                   | 17,149,836         | 20,624,836         |
| (9) Return on Common Equity               | (L8 / L3)                    | 12.8%              | 15.4%              |
| (10) Return on Equity > 12.5 % and <15.0% | (Lesser of 2.5% or L9-12.5%) | 0.3%               | 2.5%               |
| (11) Earnings to be Shared                | (L10 * L3)                   | 443,151            | 3,341,337          |
| (12) Earnings to Customers - 25%          | (L11 * 25%)                  | 110,788            | 835,334            |
| (13) Return on Equity >15 %               | (If L9 >15%, L9-15%)         | 0.0%               | 0.4%               |
| (14) Earnings to be Shared                | (L13 * L8)                   |                    | 576,814            |
| (15) Earnings to Customers - 50%          | (L14 * 50%)                  |                    | 288,407            |
| (16) Total Earnings Credited to DAC       | (L12 + L15)                  | 110,788            | 1,123,741          |

Distribution Adjustment Charge Reconciliation Factor: July 2002 - June 2003

| Line No. | reference                                 | Ending Bal @ 06/30/03 |
|----------|---|-----------------------|
| 1        | System Pressure PCC-8, page 2             | \$676,881             |
| 2        | Demand Side Management PCC-8, page 2      | (\$24,507)            |
| 3        | Low Income Assistance PCC-8, page 3       | (\$146,188)           |
| 4        | Environmental Response Cost PCC-8, page 3 | (\$106,753)           |
| 5        | Total                                     | \$399,433             |
| 6        | Firm Thru-put (dth) Nov 2003 - Oct 2004   | 34,892,499            |
| 7        | Reconciliation Factor \$/dth [5] / [7]    | \$0.0114              |
| 8        | Reconciliation Factor \$/therm [8] * 0.1  | \$0.0011              |

System Pressure, DSM, LIAP, and Environmental Response Activity: July 2002 - June 2003

|  | Jul-02<br>(act) | Aug-02<br>(act) | Sep-02<br>(act) | Oct-02<br>(act) | Nov-02<br>(act) | Dec-02<br>(act) | Jan-03<br>(act) | Feb-03<br>(act) | Mar-03<br>(act) | Apr-03<br>(act) | May-03<br>(act) | Jun-03<br>(act) | Total       |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------|
| <b>DAC FACTORS: \$/dth (Dkt 3401)</b>  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |             |
| System Pressure                        | \$0.0358        | \$0.0358        | \$0.0358        | \$0.0358        | \$0.0358        | \$0.0358        | \$0.0358        | \$0.0358        | \$0.0358        | \$0.0358        | \$0.0358        | \$0.0358        | \$0.0358    |
| DSM Factor                             | \$0.0087        | \$0.0087        | \$0.0087        | \$0.0087        | \$0.0087        | \$0.0087        | \$0.0087        | \$0.0087        | \$0.0087        | \$0.0087        | \$0.0087        | \$0.0087        | \$0.0087    |
| LIAP Factor                            | \$0.0519        | \$0.0519        | \$0.0519        | \$0.0519        | \$0.0519        | \$0.0519        | \$0.0519        | \$0.0519        | \$0.0519        | \$0.0519        | \$0.0519        | \$0.0519        | \$0.0519    |
| Environmental                          | \$0.0379        | \$0.0379        | \$0.0379        | \$0.0379        | \$0.0379        | \$0.0379        | \$0.0379        | \$0.0379        | \$0.0379        | \$0.0379        | \$0.0379        | \$0.0379        | \$0.0379    |
| <b>DAC Collections</b>                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |             |
| Firm through-put (dth)                 | 971,388         | 1,011,637       | 950,528         | 1,355,698       | 2,690,786       | 4,654,951       | 5,772,145       | 6,285,928       | 5,615,029       | 3,620,501       | 2,548,630       | 1,519,105       | 37,337,322  |
| System Pressure                        | \$34,776        | \$36,217        | \$34,029        | \$48,534        | \$104,922       | \$163,087       | \$208,643       | \$225,038       | \$201,018       | \$136,774       | \$91,277        | \$54,364        | \$1,336,677 |
| DSM Factor                             | \$8,451         | \$8,801         | \$8,270         | \$11,795        | \$25,498        | \$39,628        | \$50,218        | \$54,688        | \$48,851        | \$33,238        | \$22,162        | \$13,216        | \$324,836   |
| LIAP Factor                            | \$50,415        | \$52,504        | \$49,332        | \$70,361        | \$152,108       | \$236,402       | \$299,574       | \$328,240       | \$281,420       | \$188,284       | \$132,326       | \$78,842        | \$1,937,808 |
| Environmental                          | \$38,616        | \$38,341        | \$36,025        | \$51,361        | \$111,077       | \$172,833       | \$218,764       | \$238,237       | \$212,810       | \$144,797       | \$98,631        | \$57,574        | \$1,415,086 |
| <b>Total DAC Revenues</b>              | \$95,662        | \$69,646        | \$83,627        | \$183,537       | \$268,683       | \$448,663       | \$568,558       | \$619,165       | \$553,061       | \$376,319       | \$251,139       | \$149,652       | \$3,677,730 |
| <b>System Pressure Recon Adjust.</b>   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |             |
| System Pressure Acct Beg. Balance      | \$0             | \$28,785        | \$49,205        | \$80,692        | \$99,694        | \$64,834        | \$80,383        | \$560,661       | \$684,729       | \$718,920       | \$670,254       | \$655,539       | \$2,005,996 |
| Actual Costs                           | \$61,530        | \$58,548        | \$65,369        | \$67,626        | \$69,603        | \$178,457       | \$686,319       | \$348,040       | \$233,869       | \$66,925        | \$75,297        | \$74,513        | \$2,005,996 |
| Actual Collections                     | \$34,776        | \$38,217        | \$34,029        | \$48,534        | \$104,922       | \$163,087       | \$208,643       | \$225,038       | \$201,018       | \$136,774       | \$91,277        | \$54,364        | \$1,336,677 |
| Ending Balance                         | \$28,785        | \$49,116        | \$80,545        | \$99,784        | \$64,675        | \$80,224        | \$560,039       | \$683,665       | \$717,580       | \$685,971       | \$654,274       | \$675,688       | \$675,688   |
| Average Monthly Balance                | \$13,377        | \$37,951        | \$54,875        | \$80,238        | \$82,335        | \$72,529        | \$320,201       | \$622,153       | \$701,154       | \$693,945       | \$662,284       | \$665,604       | \$665,604   |
| Fleet Prime Rate less 200 Basis Points | 2.75%           | 2.75%           | 2.75%           | 2.75%           | 2.35%           | 2.25%           | 2.25%           | 2.25%           | 2.25%           | 2.25%           | 2.25%           | 2.22%           | 2.22%       |
| Interest Applied                       | \$31            | \$69            | \$147           | \$211           | \$159           | \$139           | \$612           | \$1,074         | \$1,340         | \$1,283         | \$1,268         | \$1,213         | \$7,562     |
| Sys Pressure End Balance               | \$28,785        | \$49,205        | \$80,692        | \$99,994        | \$64,834        | \$80,383        | \$560,661       | \$684,729       | \$718,920       | \$670,254       | \$655,539       | \$676,881       | \$676,881   |
| <b>Under(over) Recovery</b>            | \$28,785        | \$22,420        | \$31,487        | \$19,303        | (\$35,160)      | \$15,529        | \$480,288       | \$124,078       | (\$34,191)      | (\$48,686)      | (\$14,714)      | \$21,342        | \$676,881   |
| <b>DSM Recon. Adjustment</b>           |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |             |
| DSM Recon. Acct Beg. Bal.              | \$0             | \$797           | \$1,076         | \$2,607         | \$4,122         | \$130           | (\$5,931)       | (\$9,585)       | (\$14,086)      | (\$16,172)      | (\$19,981)      | (\$22,962)      | (\$22,962)  |
| Fest Firm Thru-put                     | 1,062,647       | 1,043,385       | 1,126,112       | 1,528,945       | 2,471,545       | 3,858,640       | 5,363,921       | 5,771,059       | 5,148,808       | 3,816,705       | 2,211,777       | 1,346,413       | 34,540,366  |
| Fest DSM Collections                   | \$9,247         | \$9,078         | \$9,797         | \$13,302        | \$21,502        | \$33,572        | \$46,579        | \$50,208        | \$44,795        | \$31,465        | \$19,242        | \$11,714        | \$300,501   |
| Actual Firm Thru-put                   | 971,388         | 1,011,637       | 950,526         | 1,355,698       | 2,690,786       | 4,654,951       | 5,772,145       | 6,285,928       | 5,615,029       | 3,620,501       | 2,548,630       | 1,519,105       | 37,337,322  |
| Actual DSM Collections                 | \$8,451         | \$8,801         | \$8,270         | \$11,795        | \$25,498        | \$39,628        | \$50,218        | \$54,688        | \$48,851        | \$33,238        | \$22,162        | \$13,216        | \$324,836   |
| Collection Variance                    | \$788           | \$277           | \$1,527         | (\$3,996)       | (\$8,056)       | (\$6,056)       | (\$3,659)       | (\$4,460)       | (\$4,056)       | (\$1,773)       | (\$2,940)       | (\$1,502)       | (\$24,395)  |
| Ending Balance                         | \$796           | \$1,074         | \$2,603         | \$4,114         | \$126           | (\$5,925)       | (\$9,570)       | (\$14,065)      | (\$18,142)      | (\$19,945)      | (\$22,921)      | (\$24,464)      | (\$24,464)  |
| Average Balance                        | \$398           | \$935           | \$1,840         | \$3,361         | \$2,124         | (\$2,898)       | (\$7,751)       | (\$11,825)      | (\$16,114)      | (\$19,059)      | (\$21,451)      | (\$23,713)      | (\$23,713)  |
| Fleet Prime Rate less 200 Basis Points | 2.75%           | 2.75%           | 2.75%           | 2.75%           | 2.35%           | 2.25%           | 2.25%           | 2.25%           | 2.25%           | 2.25%           | 2.25%           | 2.22%           | 2.22%       |
| Interest Applied                       | \$1             | \$2             | \$4             | \$8             | \$4             | (\$6)           | (\$15)          | (\$20)          | (\$31)          | (\$35)          | (\$41)          | (\$43)          | (\$172)     |
| DSM End Balance                        | \$797           | \$1,076         | \$2,607         | \$4,122         | \$130           | (\$5,931)       | (\$9,585)       | (\$14,086)      | (\$18,172)      | (\$19,981)      | (\$22,962)      | (\$24,507)      | (\$24,507)  |
| <b>Under(over) Recovery</b>            | \$797           | \$279           | \$1,531         | \$1,515         | (\$3,992)       | (\$6,062)       | (\$3,654)       | (\$4,500)       | (\$4,087)       | (\$1,808)       | (\$2,981)       | (\$1,545)       | (\$24,507)  |

System Pressure, DSM, LIAP, and Environmental Response Activity, July 2002 - June 2003

|  | Jul-02<br>(act) | Aug-02<br>(act) | Sep-02<br>(act) | Oct-02<br>(act) | Nov-02<br>(act) | Dec-02<br>(act) | Jan-03<br>(act) | Feb-03<br>(act) | Mar-03<br>(act) | Apr-03<br>(act) | May-03<br>(act) | Jun-03<br>(act) | Total       |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------|
| <b>LIAP Recon. Adjustment</b>          |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |             |
| LIAP Recon. Acct Beg. Bal.             | \$0             | \$4,753         | \$6,414         | \$15,551        | \$24,589        | \$779           | (\$35,362)      | (\$57,176)      | (\$84,019)      | (\$106,400)     | (\$119,187)     | (\$136,967)     | 34,540,366  |
| Fest Firm Thru-put                     | 1,062,847       | 1,043,395       | 1,126,112       | 1,528,945       | 2,471,545       | 3,858,640       | 5,353,921       | 5,771,059       | 5,148,808       | 3,616,705       | 2,211,777       | 1,348,413       | \$1,792,845 |
| Fest LIAP Collections                  | \$55,162        | \$54,152        | \$58,445        | \$79,352        | \$128,273       | \$200,274       | \$271,869       | \$299,518       | \$267,223       | \$187,707       | \$114,791       | \$69,879        | \$1,937,322 |
| Actual Firm Thru-put                   | 971,366         | 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       | 1,518,105       | \$1,937,322 |
| Actual LIAP Collections                | \$50,415        | \$52,504        | \$49,332        | \$70,361        | \$152,108       | \$236,402       | \$299,574       | \$326,240       | \$281,420       | \$198,284       | \$132,328       | \$78,842        | \$1,937,322 |
| Collection Variance                    | \$4,747         | \$1,648         | \$9,113         | \$8,991         | (\$23,835)      | (\$36,128)      | (\$21,705)      | (\$26,722)      | (\$24,197)      | (\$10,577)      | (\$17,535)      | (\$8,983)       | (\$145,163) |
| Ending Balance                         | \$4,747         | \$6,401         | \$15,527        | \$24,542        | \$754           | (\$35,349)      | (\$57,087)      | (\$83,898)      | (\$108,216)     | (\$118,977)     | (\$136,722)     | (\$145,930)     |             |
| Average Balance                        | \$2,374         | \$5,577         | \$10,970        | \$20,047        | \$12,872        | (\$17,285)      | (\$46,235)      | (\$70,537)      | (\$96,118)      | (\$113,889)     | (\$127,955)     | (\$141,448)     |             |
| Fleet Prime Rate less 200 Basis Points | 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             | \$13            | \$25            | \$47            | \$24            | (\$33)          | (\$88)          | (\$122)         | (\$184)         | (\$210)         | (\$245)         | (\$258)         | (\$1,025)   |
| LIAP End Balance                       | \$4,753         | \$8,414         | \$15,551        | \$24,589        | \$779           | (\$35,362)      | (\$57,176)      | (\$84,019)      | (\$108,400)     | (\$119,187)     | (\$136,967)     | (\$146,188)     |             |
| Under(over) Recovery                   | \$4,753         | \$1,661         | \$9,138         | \$9,038         | (\$23,811)      | (\$36,161)      | (\$21,793)      | (\$26,844)      | (\$24,381)      | (\$10,787)      | (\$17,780)      | (\$9,221)       | (\$146,188) |

|  | Jul-02<br>(act) | Aug-02<br>(act) | Sep-02<br>(act) | Oct-02<br>(act) | Nov-02<br>(act) | Dec-02<br>(act) | Jan-03<br>(act) | Feb-03<br>(act) | Mar-03<br>(act) | Apr-03<br>(act) | May-03<br>(act) | Jun-03<br>(act) | Total       |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------|
| <b>Environmental Recon. Adjust</b>     |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |             |
| Environmental Recon. Acct Beg. Bal.    | \$0             | \$3,470         | \$4,684         | \$11,357        | \$17,957        | \$570           | (\$25,637)      | (\$41,752)      | (\$61,355)      | (\$79,159)      | (\$87,036)      | (\$100,020)     | 34,540,366  |
| Fest Firm Thru-put                     | 1,062,847       | 1,043,395       | 1,126,112       | 1,528,945       | 2,471,545       | 3,858,640       | 5,353,921       | 5,771,059       | 5,148,808       | 3,616,705       | 2,211,777       | 1,348,413       | \$1,309,081 |
| Fest Environmental Collections         | \$40,282        | \$39,545        | \$42,680        | \$57,947        | \$93,672        | \$146,250       | \$202,914       | \$218,723       | \$195,140       | \$137,073       | \$63,826        | \$51,029        | \$1,309,081 |
| Actual Firm Thru-put                   | 971,366         | 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       | 1,518,105       | \$1,309,081 |
| Actual Environmental Collections       | \$36,818        | \$38,341        | \$36,025        | \$51,381        | \$111,077       | \$172,833       | \$218,764       | \$238,237       | \$212,810       | \$144,797       | \$98,631        | \$57,574        | \$1,309,081 |
| Ending Environmental Balance           | \$3,466         | \$4,674         | \$11,339        | \$17,823        | \$552           | (\$25,813)      | (\$41,887)      | (\$61,286)      | (\$79,025)      | (\$86,883)      | (\$99,841)      | (\$106,565)     | (\$463,128) |
| Average Balance                        | \$1,733         | \$4,672         | \$8,011         | \$14,640        | \$9,254         | (\$12,622)      | (\$33,762)      | (\$51,509)      | (\$70,190)      | (\$83,021)      | (\$93,439)      | (\$103,293)     |             |
| Fleet Prime Rate less 200 Basis Points | 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                       | \$4             | \$10            | \$18            | \$34            | \$18            | (\$24)          | (\$65)          | (\$89)          | (\$134)         | (\$154)         | (\$179)         | (\$188)         | (\$748)     |
| Environmental End Balance              | \$3,470         | \$4,684         | \$11,357        | \$17,957        | \$570           | (\$25,637)      | (\$41,752)      | (\$61,355)      | (\$79,159)      | (\$87,036)      | (\$100,020)     | (\$106,753)     |             |
| Under(over) Recovery                   | \$3,470         | \$1,214         | \$6,673         | \$6,600         | (\$17,387)      | (\$26,407)      | (\$15,915)      | (\$19,603)      | (\$17,804)      | (\$7,878)       | (\$12,984)      | (\$6,733)       | (\$106,753) |