## VALLEY GAS, INC. <br> POO. BOX 55

IRVINGTON, KENTUCKY 40146
(270) $547-2455$ • (270) 877-2661

January 11, 2006
Ms. Elizabeth O'Donnell
Executive Director
KY Public Service Commission

## RECEIVED

PO Box 615
JAN I 22006

Frankfort, KY 40602
RE: The Application of Valley Gas, Inc. for Approval of the Proposed Increase in Rates - Case No. 2006-00012.

Dear Ms. O'Donnell:
Enclosed please find additional information pertaining to the above-mentioned Case No. 2006-00012. This information was omitted from the application when filed.

Yours Truly,
Valley Gas, Inc.

L. Kenneth Kasey

President

ATTACHMENT A
Valley Gas, Inc.

## Pro Forma Income Statement

 Test Year Ended 12/31/04| $\begin{aligned} & \text { Acct } \\ & \text { No. } \end{aligned}$ | Account Title | Test Year End Balances Per Annual Report | Ref. | Pro Forma Adjustments | Adjusted <br> Test Year Balances |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Revenue |  |  |  |  |  |
| 480, 481 | Retail Sales | 374,267 | A | 77,579 | 451,847 |
| 487.0 | Forfeited Discounts | 6,559 |  |  | 6,559 |
| 488.0 | Miscellaneous Service Revenues | 2,822 |  |  | 2,822 |
|  | Total Operating Revenue | 383,649 |  | 77,579 | 461,228 |
| Operating Expenses |  |  |  |  |  |
| Operation and Maintenance Expenses: |  |  |  |  |  |
| 804.0 | Natural Gas Citygate Purchases | 352,765 |  |  | 352,765 |
| 808.1 | Gas Withdrawn from Storage | $(43,371)$ |  |  | $(43,371)$ |
| 874.0 | Mains and Services Expense | 33,871 |  |  | 33,871 |
| 904.0 | Uncollectible Accounts | 950 |  |  | 950 |
| 920.0 | Administrative and General Salaries | 26,400 |  |  | 26,400 |
| 921.0 | Office Supplies and Expenses | 8,951 | B | 1,308 | 10,258 |
| 923.0 | Outside Services Employed | 57,587 | C | 255 | 57,842 |
| 924.0 | Property Insurance | 9,156 | D | 2,835 | 11,991 |
| 926.0 | Employee Pensions and Benefits | 9,720 | E | 6,156 | 15,876 |
| 930.1 | General Advertising Expenses | 488 | F | (488) | 0 |
| 930.2 | Miscellaneous General Expenses | 3,362 |  |  | 3,362 |
| 931.0 | Rents | 6,000 |  |  | 6,000 |
|  | Total Operation and Maintenance Exp. | 465,880 |  | 10,065 | 475,945 |
| 403.0 | Depreciation | 1,648 |  |  | 1,648 |
| 408.1 | Taxes Other Than Income | 4,411 | G | 45 | 4,457 |
|  | Total Operating Expenses | 471,939 |  | 10,110 | 482,050 |
|  | Net Operating Income (Loss) | $(88,290)$ |  | 67,469 | $(20,821)$ |
| Other Income (Deductions) |  |  |  |  |  |
| 415-418 | Other Nonutility Income - Net | 29,786 |  |  | 29,786 |
| 419.0 | Interest and Dividend Income | 281 |  |  | 281 |
| 426.0 | Other Nonutility Deductions | (100) | H | 100 | 0 |
| 431.0 | Other Interest Expense | $(1,988)$ |  |  | $(1,988)$ |
|  | Total Other Income (Deductions) | 27,978 |  | 100 | 28,078 |
|  | NET INCOME | $(60,312)$ |  | 67,569 | 7,256 |

Revenue Requirement Calculation/Based on an 88\% Operating Ratio
Pro Forma Operating Expenses 482,050
Less: Natural Gas Purchases 309,394
Subtotal
Divided by: 88\%
Subtotal
Add: Natural Gas Purchases
172,656

Less: Other Gas Revenues
Revenue Requirement from Rates
196,200
-
309,394

Normalized Revenues
$\begin{array}{r}9,381 \\ \hline 96,212\end{array}$

451,847
Increase (Decrease) Required
44,365

BILLING ANALYSIS AT PROPOSED RATES

| 2004 Sales <br> Month | No. of <br> Customers | Customer <br> Charge | Cust. Chg. <br> Revenue | Sales in <br> Mcf | Per Mcf <br> Rate | Mcf Sales <br> Revenue | GCA <br> Rate | GCA <br> Revenue | Proposed <br> Revenues |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 513 | $\$ 8.50$ | $\$ 4,360.50$ | $8,923.4$ | $\$ 3.1272$ | $\$ 27,905.36$ | $\$ 6.6381$ | $\$ 59,234.42$ | $\$ 91,500.28$ |
| February | 513 | $\$ 8.50$ | $\$ 4,360.50$ | $8,676.2$ | $\$ 3.1272$ | $\$ 27,132.32$ | $\$ 6.6381$ | $\$ 57,593.48$ | $\$ 89,086.30$ |
| March | 513 | $\$ 8.50$ | $\$ 4,360.50$ | $4,999.1$ | $\$ 3.1272$ | $\$ 15,633.24$ | $\$ 6.6381$ | $\$ 33,184.53$ | $\$ 53,178.27$ |
| April | 513 | $\$ 8.50$ | $\$ 4,360.50$ | $3,175.3$ | $\$ 3.1272$ | $\$ 9,929.84$ | $\$ 6.6381$ | $\$ 21,077.96$ | $\$ 35,368.29$ |
| May | 513 | $\$ 8.50$ | $\$ 4,360.50$ | $1,331.4$ | $\$ 3.1272$ | $\$ 4,163.57$ | $\$ 6.6381$ | $\$ 8,837.97$ | $\$ 17,362.04$ |
| June | 513 | $\$ 8.50$ | $\$ 4,360.50$ | 942.1 | $\$ 3.1272$ | $\$ 2,946.15$ | $\$ 6.6381$ | $\$ 6,253.75$ | $\$ 13,560.40$ |
| July | 513 | $\$ 8.50$ | $\$ 4,360.50$ | 646.8 | $\$ 3.1272$ | $\$ 2,022.68$ | $\$ 6.6381$ | $\$ 4,293.52$ | $\$ 10,676.70$ |
| August | 513 | $\$ 8.50$ | $\$ 4,360.50$ | 980.3 | $\$ 3.1272$ | $\$ 3,065.61$ | $\$ 6.6381$ | $\$ 6,507.33$ | $\$ 13,933.44$ |
| September | 513 | $\$ 8.50$ | $\$ 4,360.50$ | $1,010.8$ | $\$ 3.1272$ | $\$ 3,160.99$ | $\$ 6.6381$ | $\$ 6,709.79$ | $\$ 14,231.28$ |
| October | 513 | $\$ 8.50$ | $\$ 4,360.50$ | $1,434.2$ | $\$ 3.1272$ | $\$ 4,485.05$ | $\$ 6.6381$ | $\$ 9,520.36$ | $\$ 18,365.91$ |
| November | 513 | $\$ 8.50$ | $\$ 4,360.50$ | $3,111.1$ | $\$ 3.1272$ | $\$ 9,729.07$ | $\$ 6.6381$ | $\$ 20,651.79$ | $\$ 34,741.36$ |
| December | 513 | $\$ 8.50$ | $\$ 4,360.50$ | $7,776.1$ | $\$ 3.1272$ | $\$ 24,317.51$ | $\$ 6.6381$ | $\$ 51,618.53$ | $\$ 80,296.54$ |
| TOTAL | 513 |  | $\$ 52,326.00$ | 43,007 |  | $\$ 134,491.37$ | $\$ 2074$ | $\$ 285,483.44$ | $\$ 472,300.81$ |

Valley Gas, Inc.

BILLING ANALYSIS AT PRESENT RATES

| 2004 Sales Month | No. of Customers | Customer Charge | Cust. Chg. Revenue | Sales in Mcf | Per Mcf Rate | Mcf Sales Revenue | GCA <br> Rate | GCA <br> Revenue | Total Revenue |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 530 | \$6.50 | \$3,445.00 | 8,923.4 | \$2.3819 | \$21,254.65 | \$4.4728 | \$39,912.58 | \$64,612.23 |
| February | 524 | \$6.50 | \$3,406.00 | 8,676.2 | \$2.3819 | \$20,665.84 | \$4.4728 | \$38,806.91 | \$62,878.75 |
| March | 515 | \$6.50 | \$3,347.50 | 4,999.1 | \$2.3819 | \$11,907.36 | \$4.4728 | \$22,359.97 | \$37,614.83 |
| April | 512 | \$6.50 | \$3,328.00 | 3,175.3 | \$2.3819 | \$7,563.25 | \$6.6381 | \$21,077.96 | \$31,969.21 |
| May | 500 | \$6.50 | \$3,250.00 | 1,331.4 | \$2.3819 | \$3,171.26 | \$6.6381 | \$8,837.97 | \$15,259.23 |
| June | 495 | \$6.50 | \$3,217.50 | 942.1 | \$2.3819 | \$2,243.99 | \$6.6381 | \$6,253.75 | \$11,715.24 |
| July | 485 | \$6.50 | \$3,152.50 | 646.8 | \$2.3819 | \$1,540.61 | \$6.6381 | \$4,293.52 | \$8,986.64 |
| August | 492 | \$6.50 | \$3,198.00 | 980.3 | \$2.3819 | \$2,334.98 | \$6.6381 | \$6,507.33 | \$12,040.31 |
| September | 495 | \$6.50 | \$3,217.50 | 1,010.8 | \$2.3819 | \$2,407.62 | \$6.6381 | \$6,709.79 | \$12,334.92 |
| October | 500 | \$6.50 | \$3,250.00 | 1,434.2 | \$2.3819 | \$3,416.12 | \$6.6381 | \$9,520.36 | \$16,186.48 |
| November | 501 | \$6.50 | \$3,256.50 | 3,111.1 | \$2.3819 | \$7,410.33 | \$6.6381 | \$20,651.79 | \$31,318.62 |
| December | 513 | \$6.50 | \$3,334.50 | 7,776.1 | \$2.3819 | \$18,521.89 | \$6.6381 | \$51,618.53 | \$73,474.92 |
| TOTAL | 505 |  | \$39,403.00 | 43,007 |  | \$102,437.90 |  | \$236,550.47 | \$378,391.37 |

