# VALLEY GAS, INC. P.O. BOX 55 <br> IRVINGTON, KENTUCKY 40146 <br> (270) 547-2455 or (270)877-2661 

Ms. Beth O'Donnell
Executive Director
Public Service Commission
PO Box 615
Frankfort, Kentucky 40602-061
Dear Ms. O'Donnell:
Enclosed please find our application for revised rates in accordance with purchased gas cost adjustment requirements.

We would like for the adjustment to become effective December 1, 2005 and we are requesting a waiver of the 30 -day notice requirement.

If additional information is needed, please advise.
Your assistance is appreciated.
Yours truly,
VALLEY GAS, INC.


Secretary

SCHEDULE I GAS COST RECOVERY RATE SUMMARY

| Component |
| :--- |
| Expected Gas Cost (EGC) |
| + Refund Adjustment (RA) |
| + Actual Adjustment (AA) |
| + Balance Adjustment (BA) |
| = Gas Cost Recovery Rate (GCR) |

Unit Amount
\$/Mcf \$ 14.8828 \$/Mcf \$/Mcf \$/Mcf \$/Mcf
(0.3869)


Appendix B
Page 2

GCR to be effective for service rendered from

| A. EXPECTED GAS COST CALCULATION | Unit | Amount |
| :---: | :---: | :---: |
| Total Expected Gas Cost (Schedule II) | \$ | \$ 607,001.19 |
| + Sales for the 12 months ended 5/31/2005 | Mcf | 40,785 |
| - Expected Gas Cost (EGC) | \$/Mcf | 14.8828 |
| B. REFUND ADIUSTMENT CALCULATION | Unit | Amount |
| Supplier Refund Adjustment for Reporting Period (Sch. III) | \$/Mcf | \$ |
| + Previous Quarter Supplier Refund Adjustment | \$/Mcf | \$ - |
| + Second Previous Quarter Supplier Refund Adjustment | \$/Mcf | \$ - |
| + Third Previous Quarter Supplier Refund Adjustment | \$/Mcf | \$ - |
| $=$ Refund Adjustment (RA) | \$/Mcf | \$ |
| C. ACTUAL ADJUSTMENT CALCULATION | Unit | Amount |
| Actual Adjustment for the Reporting Period (Schedule IV) | \$/Mcf | \$ (0.3869) |
| + Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ |
| + Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ |
| + Third Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ |
| =Actual Adjustment (AA) | \$/Mcf | \$ (0.3869) |
| D. BALANCE ADJUSTMENT CALCULATION | Unit | Amount |
| Balance Adjustment for the Reporting Period (Schedule V) | \$/Mcf | \$ - - |
| + Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ - |
| + Second Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ |
| + Third Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ - |
| =Balance Adjustment (BA) | \$/Mcf | \$ |

## SCHEDULE II

Appendix B
Page 3
Actual* Mcf Purchase for 12 months ended
05/31/05

|  | (1) | (2) | (3) | (4) | (5) | (6) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Heat |  |  | (4) $\times(5)$ |
|  | Supplier | Dth | Rate | Mcf | Rate/Dth | Cost |
| Commodity | Atmos Energy | 40,036 | 1.025 | 39,060 | \$13.390 | \$536,082.04 |
| Transport | Texas Gas Transmission | 42,492 | 1.025 | 41,456 | \$1.669 | \$70,919.15 |



Allowable Sales (maximum losses of $5 \%$ ).
*Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.
**Supplier's tariff sheets or notices are attached.

| SCHEDULE ACTUAL ADJUS | IV <br> MENT | Appendix B Page 5 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| For the 4 month period ended ___ 5/31/2005 |  |  |  |  |  |
| Particulars | Unit | February '05 | March '05 | April '05 | May ${ }^{105}$ |
| Total Supply Volumes Purchased | Mcf | 4,862 | 2,268 | 1,756 | 1,815 |
| Total Cost of Volumes Purchased | \$ | \$45,917.37 | \$ 20,357.49 | \$ 15,426.50 | \$13,970.30 |
| Total Sales <br> (may not be less than $95 \%$ of supply volumes) (G8*0.95) | Mcf | 6,143.8 | 6,460.8 | 3,457.9 | 1,942.5 |
| $=$ Unit Cost of Gas | \$/Mcf | \$ 7.4738 | \$ 3.1509 | \$ 4.4612 | \$ 7.1919 |
| - EGC in effect for month | \$/Mcf | 6.0000 | 6.0000 | 7.4797 | 7.4797 |
| $\begin{aligned} = & \text { Difference } \\ & {[(\text { Over- }-/ \text { Under-Recovery }]} \end{aligned}$ | \$/Mcf | \$ 1.4738 | \$ (2.8491) | \$ (3.0185) | \$ (0.2878) |
| x Actual sales during month | Mcf | 6,143.8 | 6,460.8 | 3,457.9 | 1,942.5 |
| $=$ Monthly cost difference | \$ | 9,054.57 | (18,407.31) | (10,437.55) | (559.02) |
|  |  | Unit | Amount |  |  |
| Total cost difference (Month $1+$ Month $2+$ Month 3) |  | \$ | \$ $(15,778.82)$ |  |  |
| + Sales for 12 months ended _ 5/31/2005 | 5/31/2005 | Mcf | 40,785 |  |  |
| $=$ Actual Adjustment for the Reporting Period (to Schedule IC.) |  | \$/Mcf | \$ (0.3869) |  |  |

Commodity Purchases

|  | MMBtu |  | Conversion | Mcf | Rate | Total Cost |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Jun-04 Atmos Energy Marketing | 900 | 1.025 | 878.049 | $\$ 13.39$ | $\$ 12,051.00$ |  |
| Jul-04 Atmos Energy Marketing | 1,085 | 1.025 | $1,058.537$ | $\$ 13.39$ | $\$ 14,528.15$ |  |
| Aug-04 Atmos Energy Marketing | 3,100 | 1.025 | $3,024.390$ | $\$ 13.39$ | $\$ 41,509.00$ |  |
| Sep-04 Atmos Energy Marketing | 4,680 | 1.025 | $4,565.854$ | $\$ 13.39$ | $\$ 62,665.20$ |  |
| Oct-04 Atmos Energy Marketing | 3,100 | 1.025 | $3,024.390$ | $\$ 13.39$ | $\$ 41,509.00$ |  |
| Nov-04 Atmos Energy Marketing | 4,980 | 1.025 | $4,858.537$ | $\$ 13.39$ | $\$ 66,682.20$ |  |
| Dec-04 Atmos Energy Marketing | 6,200 | 1.025 | $6,048.780$ | $\$ 13.39$ | $\$ 83,018.00$ |  |
| Jan-05 Atmos Energy Marketing | 5,022 | 1.025 | $4,899.512$ | $\$ 13.39$ | $\$ 67,244.58$ |  |
| Feb-05 Atmos Energy Marketing | 4,984 | 1.025 | $4,862.439$ | $\$ 13.39$ | $\$ 66,735.76$ |  |
| Mar-05 Atmos Energy Marketing | 2,325 | 1.025 | $2,268.293$ | $\$ 13.39$ | $\$ 31,131.75$ |  |
| Apr-05 Atmos Energy Marketing | 1,800 | 1.025 | $1,756.098$ | $\$ 13.39$ | $\$ 24,102.00$ |  |
| May-05 Atmos Energy Marketing | 1,860 | 1.025 | $1,814.634$ | $\$ 13.39$ | $\$ 24,905.40$ |  |
| Total | 40,036 |  | $39,059.512$ |  | $\$ 536,082.04$ |  |

Tranportation Costs

|  | MMBtu | Conversion | Mcf | Rate | Total Cost |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Jun-04 Texas Gas Transmission | 850 | 1.025 | 829.268 | \$1.669 | \$1,418.65 |
| Jul-04 Texas Gas Transmission | 838 | 1.025 | 817.561 | \$1.669 | \$1,398.62 |
| Aug-04 Texas Gas Transmission | 882 | 1.025 | 860.488 | \$1.669 | \$1,472.06 |
| Sep-04 Texas Gas Transmission | 891 | 1.025 | 869.268 | \$1.669 | \$1,487.08 |
| Oct-04 Texas Gas Transmission | 1,584 | 1.025 | 1,545.366 | \$1.669 | \$2,643.70 |
| Nov-04 Texas Gas Transmission | 3,758 | 1.025 | 3,666.341 | \$1.669 | \$6,272.10 |
| Dec-04 Texas Gas Transmission | 8,477 | 1.025 | 8,270.244 | \$1.669 | \$14,148.11 |
| Jan-05 Texas Gas Transmission | 8,273 | 1.025 | 8,071.220 | \$1.669 | \$13,807.64 |
| Feb-05 Texas Gas Transmission | 6,539 | 1.025 | 6,379.512 | \$1.669 | \$10,913.59 |
| Mar-05 Texas Gas Transmission | 6,468 | 1.025 | 6,310.244 | \$1.669 | \$10,795.09 |
| Apr-05 Texas Gas Transmission | 2,478 | 1.025 | 2,417.561 | \$1.669 | \$4,135.78 |
| May-05 Texas Gas Transmission | 1,454 | 1.025 | 1,418.537 | \$1.669 | \$2,426.73 |
| Total | 42,492 |  | 41,455.610 |  | \$70,919.15 |


| Sales <br> Month | Total |
| ---: | ---: |
| Jun-04 | 942.1 |
| Jul-04 | 646.8 |
| Aug-04 | 980.3 |
| Sep-04 | 1010.8 |
| Oct-04 | 1434.2 |
| Nov-04 | 3111.1 |
| Dec-04 | 8154.1 |
| Jan-05 | $7,179.0$ |
| Feb-05 | $6,143.8$ |
| Mar-05 | $6,460.8$ |
| Apr-05 | $3,457.9$ |
| May-05 | $1,942.5$ |
| Jun-05 | 627.0 |
| Jul-05 | 674.0 |
| Aug-05 | 876.0 |
| Sep-05 | 725.0 |
| Total | $40,785.4$ |

