# Valley Gas, Inc. <br> 401 First Street, Irvington, Kentucky 40146 

February 20, 2013

# RECEIVED 

$\begin{array}{lc} & \text { FEB } 222013 \\ \text { Jeff Derouen } & \text { PUBLIC SERVICE } \\ \text { Executive Director } & \text { COMMISSION }\end{array}$
Public Service Commission
PO Box 615
Frankfort, Kentucky 40602-0615
Dear Mr. Derouen:
Enclosed please find our application for revised rates in accordance with purchased gas cost adjustment requirements report. Also, I have include copies of the Annual Report \& Report of Gross Operating Revenues.

We would like for the adjustment to become effective in April 1, 2013.
If additional information is needed, please advise.
Your assistance is appreciated.
Yours truly,
VALLEY GAS, INC.


## SCHEDULE

GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |
| :---: | :---: | :---: |
|  |  | Proposed |
| Expected Gas Cost (EGC) | \$/Mcf | \$4.4666 |
| Refund Adjustment (RA) | \$/Mcf | \$0.0000 |
| Actual Adjustment (AA) | \$/Mcf | (\$1.5098) |
| Balance Adjustment (BA) | \$/Mcf | \$0.0000 |
| Gas Cost Recovery Rate (GCR) | \$/Mcf | \$2.9568 |

Rates to be effective for service rendered from
April 1, 2013

| A. EXPECTED GAS COST CALCULATION | Unit | Amount |
| :---: | :---: | :---: |
| Total Expected Gas Cost (Sch II) | \$/Mcf | \$173,910.14 |
| /Sales for the 12 months ended | \$/Mcf | 38,936.00 |
| Expected Gas Cost | \$/Mcf | \$4.4666 |
| B. REFUND ADJUSTMENT CALCULATION | Unit | Amount |
| Supplier Refund Adjustment for Reporting Period (Sch III) | \$/Mcf | \$0.0000 |
| +Previous Quarter Supplier Refund Adjustment | \$/Mcf |  |
| +Second Previous Quarter Supplier Refund Adjustment | \$/Mcf |  |
| +Third Previous Quarter Supplier Refund Adjustment | \$/Mcf |  |
| =Refund Adjustment (RA) | \$ Mcf | \$0.0000 |
| C. ACTUAL ADJUSTMENT CALCULATION | Unit | Amount |
| Actual Adjustment for the Reporting Period (Sch IV) | \$/Mcf | \$0.2379 |
| +Previous Quarter Reported Actual Adjustment | \$/Mcf | \$0.0306 |
| +Second Previous Quarter Reported Actual Adjustment | \$/Mcf | (\$0.1607) |
| +Third Previous Quarter Reported Actual Adjustment | \$/Mcf | (\$0.0643) |
| Previous Quarter AA to expire 09/30/2013 |  | (\$1.5533) |
| =Actual Adjustment (AA) | \$ Mcf | (\$1.5098) |
| D. BALANCE ADJUSTMENT CALCULATION | Unit | Amount |
| Balance Adjustment for the Reporting Period (Sch V) | \$/Mcf | \$0.0000 |
| +Previous Quarter Reported Balance Adjustment | \$/Mcf |  |
| +Second Previous Quarter Reported Balance Adjustment | \$/Mcf |  |
| +Third Previous Quarter Reported Balance Adjustment | \$/Mcf |  |
| =Balance Adjustment (BA) | \$ Mcf | \$0.0000 |

## SCHEDULE II

EXPECTED GAS COST

Actual Mcf Purchases for 12 months ended
Secember 31, 2012


| Totals | 39,852 | \$173,910.14 |
| :---: | :---: | :---: |
| Line loss for 12 months ended 12/31/2012 is based on purchases of $\square$ and sales of $\square$ Mcf. | $2.30 \%-39,852.00$ |  |
| Total Expected Cost of Purchases (6) / Mcf Purchases (4) | Unit | $\begin{array}{r} \text { Amount } \\ \$ 173,910.14 \\ 39,852 \end{array}$ |
| = Average Expected Cost Per Mcf Purchased |  | \$4.3639 |
| x Allowable Mcf Purchases (must not exceed Mcf sales / .95) |  | 39,852.00 |
| = Total Expected Gas Cost (to Schedule IA) |  | \$173,910.14 |

## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

| Description | Unit | Amount |
| :---: | :---: | :---: |
| Supplier Refunds Received during 2 Month Period | \$ |  |
| Interest Factor (90 Day Commercial Paper Rate) |  |  |
| Refunds Including Interest | \$ | $\$ 0.00$ |
| Divided by 12 Month Projected Sales Ended | Mcf | 29,778.00 |
| Current Supplier Refund Adjustment |  |  |

## SCHEDULE IV

ACTUAL ADJUSTMENT

For the 12 month period ended
December 31, 2012

| Particulars | Unit | Oct-12 | Nov-12 | Dec-12 |
| :---: | :---: | :---: | :---: | :---: |
| Total Supply Volumes Purchased | Mcf | 1919 | 4259 | 5183 |
| Total Cost of Volumes Purchased | \$ | \$7,763.07 | \$19,138.87 | \$24,505.10 |
| 1 Total Sales * | Mcf | 1,823.0 | 4,046.0 | 4,924.0 |
| = Unit Cost of Gas | \$/Mcf | \$4.2584 | \$4.7303 | \$4.9767 |
| - EGC in Effect for Month | \$/Mcf | \$4.0419 | \$4.0419 | \$4.0419 |
| = Difference | \$/Mcf | \$0.2165 | \$0.6884 | \$0.9348 |
| x Actual Sales during Month | Mcf | 1,243.0 | 4,014.0 | 4,319.0 |
| = Monthly Cost Difference | \$ | \$269.11 | \$2,763.31 | \$4,037.25 |


| Total Cost Difference | $\$ 7,069.68$ |
| :--- | ---: |
| $/$ Sales for 12 months ended | $29,712.0$ |

$=$ Actual Adjustment for the Reporting Period (to Sch IC) $\$ 0.2379$

* May not be less than $95 \%$ of supply volume

| TGT Meter 187 - manos energy <br> Amos Energy Marketing |  |  |  | ley Rate She <br> T Meter 187 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actual or Average 3 Yr USAGE |  | Nov-12 |  | Dec-12 |  | Jan-13 |  | Feb-13 |  | Mar-13 |  | Apr-13 |  | May-13 |  | Jun-13 |
|  |  | 3,295 |  | 7,048 |  | 7.175 |  | 6,422 |  | 3,605 |  | 1,863 |  | 1,079 |  | 727 |
| Volume to Purchase |  | 3,295 |  | 7,048 |  | 7,175 |  | 6,422 |  | 1,582 |  | 1,863 |  | 1,079 |  | 727 |
| Current Market Price | \$ | 3.4710 | \$ | 3.7900 | \$ | 3.3540 | 5 | 3.2260 | 5 | 31530 | 8 | \% 3.2180 | \$ | 3.2860 | \$ | 3.3460 |
| TGT Transport | \$ | 0.9013 | 5 | 0.9013 | 5 | 0.9013 | 5 | 0.9013 | \$ | 0.9013 | \$ | 0.9013 | \$ | 0.9013 | \$ | 0.9013 |
| Fuet |  | 0.16 |  | 0.18 |  | 0.16 |  | 0.15 |  | 0.15 |  | 0.15 |  | 0.15 |  | 0.16 |
| AEM-hvoice/Dth | \$ | 4.5355 | \$ | 4.8695 |  | 4.4130 | \$ | 4.2790 | \$ | 4.2025 | \$ | 4.2706 | \$ | 4.3418 | \$ | 4.4046 |
| Etu-Zone 3 |  | 1.0042 |  | 1.0042 |  | 1.0057 |  | 1.0057 |  | 1.0057 |  | 1.0057 |  | 1.0057 |  | 1.0057 |
| Mcf Conzersion | \$ | 4.5545 |  | 4.8899 |  | 4.4383 |  | 4.3035 | \$ | 4.2267 | \$ | 4.2951 | \$ | 4.3667 | \$ | 4.4299 |
| Ccf Congersion | \$ | 0.0455 | \$ | 0.0489 | \$ | 0.0444 | \$ | 0.0430 | \$ | 0.0423 | \$ | 0.0430 | \$ | 0.0437 | \$ | 0.0443 |
|  |  | 14,944.39 | 5 | 34,320.03 |  | 31,663.09 |  | 27,479.46 | \$ | 6,646.99 | \$ | 7,956.09 | \$ | 4,684.78 | \$ | 3,202.14 |
| Volume Hedged |  | Nov-12 |  | Dec-12 |  | Jan-13 |  | Feb-13 |  | Mar-13 |  | Apr-13 |  | May-13 |  | Jun-13 |
| WACOG for Hedges | \$ | - | \$ | - | \$ | - | 5 | - | \$ | $\cdots$ | 5 | -- | 5 |  | S | - |
| TGT Trenspor | \$ | 0.9013 | S | 0.9013 |  | 0.9013 | \$ | 0.9013 | \$ | 0.9013 | \$ | 0.9013 | \$ | 0.9013 | \$ | 0.9013 |
|  |  | - |  | - |  |  |  | - |  | - |  | - |  |  |  |  |
| AEM-hvoice/Dth | \$ | 0.9013 |  | 0.9013 |  | 0.9013 |  | 0.9013 | \$ | 0.9013 | \$ | 0.9013 | \$ | 0.9013 | \$ | 0.9013 |
| Btu-zone 3 |  | 1.0042 |  | 1.0042\| |  | 1.0057 |  | 1.0057 |  | 1.0057 |  | 1.0057 |  | 1.0057 |  | 1.0057 |
| Mcf Conversion |  | 0.9051 | \$ | 0.9051 |  | 0.9065 |  | 0.9065 | \$ | 0.9065 | \$ | 0.9065 | \$ | 0.9065 | \$ | 0.9065 |
| Ccf Conversion | \$ | 0.0091 | \$ | 0.0091 |  | 0.0091 |  | 0.0091 | \$ | 0.0091 | \$ | 0.0091 | \$ | 0.0091 | \$ | 0.0091 |
|  |  | - |  | - |  | $\underline{2}$ |  | - | \$ | - | \$ | - | \$ | - | \$ | - |
| \$S5 per Din |  | 4.5355 | \$ | 4.8695 |  | 4.4130 |  | 4.2790 | \$ | 1.8438 | \$ | 4.2706 | \$ | 4.3418 | \$ | 4.4046 |
| Overall \$ 58 per Mcf | \$ | 4.5545 | \$ | 4.8899 | \$ | 4.4383 | \$ | 4.3035 | \$ | 1.8544 | \$ | 4.2951 | \$ | 4.3667 | \$ | 4.4299 |
| MCF Volume |  | - |  | + |  | 7,134 |  | - |  | - |  |  |  |  |  |  |

