## Valley Gas, Inc.

401 First Street, Irvington, Kentucky 40146

November 18, 2013

Jeff Derouen
Executive Director
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.

We would like for the adjustment to become effective on January 1, 2014. If additional information is needed, please advice.

Your assistance is appreciated.


## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

| Component |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | Unit |  | Amount |
| Expected Gas Cost (EGC) |  |  | Proposed |  |
| Refund Adjustment (RA) | $\$ / M c f$ |  | $\$ 4.9778$ |  |
| Actual Adjustment (AA) | $\$ / M c f$ |  | $\$ 0.0000$ |  |
| Balance Adjustment (BA) | $\$ / M c f$ |  | $(\$ 0.0824)$ |  |
| Gas Cost Recovery Rate (GCR) | $\$ / M c f$ | $\$ 0.0000$ |  |  |

Rates to be effective for service rendered from
January 1,2014

| A. EXPECTED GAS COST CALCULATION | Unit | Amount |
| :---: | :---: | :---: |
| Total Expected Gas Cost (Sch II) | \$/Mcf | \$176,727.46 |
| /Sales for the 12 months ended | \$/Mcf | 35,503.00 |
| Expected Gas Cost | \$/Mcf | \$4.9778 |
| 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 | (\$0.0186) |
| +Previous Quarter Reported Actual Adjustment | \$/Mcf | (\$0.0127) |
| +Second Previous Quarter Reported Actual Adjustment | \$/Mcf | (\$0.2890) |
| +Third Previous Quarter Reported Actual Adjustment | \$/Mcf | \$0.2379 |
| =Actual Adjustment (AA) | \$ Mcf | (\$0.0824) |
| 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 | 4 tan |
| =Balance Adjustment (BA) | \$ Mcf | \$0.0000 |

## SCHEDULE II

## EXPECTED GAS COST

## Actual Mcf Purchases for 12 months ended <br> September 30, 2013

| (1) | (2) | (3) | (4) | (5) | (6) <br> Stu <br> Supplier |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dth | Conversion Factor | Mcf | Rate | (4) $\times(5)$ |
|  |  |  |  |  | Cost |
|  |  |  |  |  |  |


| Totals |  | 37,522 | \$177,441.54 |
| :---: | :---: | :---: | :---: |
| Line loss for 12 months ended and sales of | 6/30/2013 is based on purchases of 35,503.00 Mcf. | $5.38 \% \quad 37,522.00$ |  |
|  |  | Unit | Amount |
| Total Expected Cost of Purchases (6) |  |  | \$177,441.54 |
| / Mcf Purchases (4) |  |  | 37,522 |
| = Average Expected Cost Per Mcf Purchased |  |  | \$4.7290 |
| x Allowable Mcf Purchases (must not exceed Mcf sales / .95) |  |  | 37,371.00 |
| = Total Expected Gas Cost (to Schedule IA) |  |  | \$176,727.46 |

scheduleiv
ACTUAL ADJUSTMENT

For the 12 month period ended
September 30, 2013

| Particulars | Unit | Jul-13 | Aug-13 | Sep-13 |
| :---: | :---: | :---: | :---: | :---: |
| Total Supply Volumes Purchased | Mcf | 711 | 706 | 691 |
| Total Cost of Volumes Purchased | \$ | - \$3,369,73 | \$3,163.76 | \$3,174.24 |
| / Total Sales * | Mcf | 675.0 | 671.0 | 669.0 |
| = Unit Cost of Gas | \$/Mcf | \$4.9922 | \$4.7150 | \$4.7448 |
| - EGC in Effect for Month | \$/Mcf | - \$5.1543 | \$5.1543 | - $\$ 5.1543$ |
| = Difference | \$/Mcf | (\$0.1621) | (\$0.4393) | (\$0.4095) |
| $x$ Actual Sales during Month | Mcf | - 566.0 | 664.0 | 669.0 |
| = Monthly Cost Difference | \$ | (\$91.75) | (\$291.70) | (\$273.99) |
| Total Cost Difference |  | (\$657.44) |  |  |
| / Sales for 12 months ended |  | 35,394.0 |  |  |
| = Actual Adjustment for the Reporting Period (to Sch IC) |  | (\$0.0186) |  |  |

```
TGT Meter 1874 FAX 270.547.2455
    .atmos
    energy
    AtmboEnergy Markethy
```

| Actual or Average 3 YrUSAGE |  | Oct-13 |  | Nov-13 |  | Dec-13 |  | Jan-14 |  | Feb-14 | Mar-14 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1,831 |  | 3,684 |  | 6,411 |  | 7,649 |  | 6,009 |  | 4,317 |
| Volume to Purchase |  | 1,831 |  | 3,684 |  | 6,411 |  | 7,649 |  | 6,009 |  | 4,317 |
| Seltimentimarket Price | 5 | 3.4980 | \$ | 3.4970 |  | 3 3.5700 |  | 3 3 3600 |  | 36300 | 8 | 36300 |
| TGT Transport | 5 | 0.9013 | \$ | 0.9013 | \$ | 0.9013 | \$ | 0.9013 | \$ | 0.9013 | \$ | 0.9013 |
| Fuel |  | 0.16 |  | 0.16 |  | 0.17 |  | 0.17 |  | 0.17 |  | 0.17 |
| AEM-Invoice/Dith | \$ | 4.5637 | \$ | 4.5627 | \$ | 4.6391 | \$ | 4.7019 | \$ | 4.7019 | \$ | 7019 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Btu - Zone 3 |  | 1.0057 |  | 1.0057 |  | 1.0057 |  | 1.0057 |  | 1.0057 |  | 1.0057 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mct Conversion | \$ | 4.5900 | \$ | 4.5889 | \$ | 4.6658 | \$ | 4.7290 | \$ | 4.7290 | \$ | 4.7290 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Ccf Conversion | $\$$ | 0.0459 | \$ | 0.0459 | \$ | 0.0467 | \$ | 0.0473 | \$ | 0.0473 | \$ | 0.0473 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |



| ESS per Dth | $\$ 4.5637$ | $\$ 4.5627$ | $\$$ | 4.6391 | $\$$ | 4.7019 | $\$$ | 4.7019 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |




