

# RECERVED 

FEB \& 2000
PUBLIC SEFVICE COMMISSION


February 25, 2008

Ms. Beth A. O'Donnell
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P. O. Box 615

Frankfort, Kentucky 40602-0615
Dear Ms. O'Donnell:
Enclosed is the Quarterly Report of Gas Cost Recovery Rate Calculation for the quarter ended December 31, 2007 for Bluegrass Gas Sales, Inc.

Please call me if you have any questions.


Enclosure

# RECEIVED 

## FEB 262008 PUBLIC SERVICE COMMISSION

BLUEGRASS GAS SALES, INC.
Case Number
QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

DATE FILED: February 28, 2008

DATE RATES TO BE EFFECTIVE: April 1, 2008

## SCHEDULEI

## GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |
| :---: | :---: | :---: |
| Expected Gas Cost (EGC) | \$/Mcf | \$11.0670 |
| + Refund Adjustment (RA) | \$/Mcf | \$0.0000 |
| + Actual Adjustment (AA) | \$/Mcf | (\$0.3852) |
| + Balance Adjustment (BA) | \$/Mcf | \$0.1645 |
| = Gas Cost Recovery Rate (GCR) | \$/Mcf | \$10.8462 |

GCR to be effective for service rendered from April 1, 2008 to June 30, 2008
A.

Expected Gas Cost Calculation

| Total Expected Gas Cost (from Schedule 1I) | $\$$ | $\$ 432,233$ |
| :--- | :---: | ---: |
| / Sales for 12 months ended December 31, 2008 | Mcf | 39,056 |
| Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ | $\$ 11.0670$ |

B.

Refund Adjustment Calculation

| Supplier Refund Adjustment for reporting period (from Schedule III) | \$/Mcf | \$0.0000 |  |
| :---: | :---: | :---: | :---: |
| + Previous Quarter Supplier Refund Adjustment | \$/Mcf |  | \$0.0000 |
| + Second Previous Quarter Supplier Refund Adjustment | \$/Mcf |  | \$0.0000 |
| + Third Previous Quarter Supplier Refund Adjustment | \$/Mcf |  | \$0.0000 |
| = Refund Adjustment (RA) | \$/Mcf |  | \$0.0000 |
| Actual Adjustment Calculation |  |  |  |
| Actual Adjustment for reporting period (from Schedule IV) | \$/Mcf | \$ | 0.0619 |
| + Previous Quarter Actual Adjustment | \$/Mcf |  | (0.1183) |
| + Second Previous Quarter Actual Adjustment | \$/Mcf |  | (0.0721) |
| + Third Previous Quarter Actual Adjustment | \$/Mcf |  | (0.2567) |
| = Actual Adjustment (AA) | \$/Mcf |  | (\$0.3852) |

D.

## Balance Adjustment Calculation

Balance Adjustment for the Reporting Period (from Schedule V)

+ Previous Quarter Reported Balance Adjustment
\$/Mcf \$ 0.0180
+ Second Previous Quarter Reported Balance Adjustment
+ Third Previous Quarter Reported Balance Adjustment
\$/Mcf 0.0239
= Balance Adjustment (BA)
\$/Mc
\$/Mcf
\$/Mcf

| 0.0740 |
| ---: |
| $\$ 0.1645$ |

## SCHEDULE II

## EXPECTED GAS COST

Projected Purchases for 12 months ended: December 31, 2008


## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

For the 3 month period ended: December 31, 2007

| Particulars | Unit | Amount |
| :---: | :---: | :---: |
| Total supplier refunds received | \$ | \$0 |
| + Interest |  | \$0 |
| = Refund Adjustment including interest |  | \$0 |
| / Sales for 12 months ended December 31, 2007 | Mcf | 39,056 |
| Supplier Refund Adjustment for the reporting period (to Schedule I, part B) | \$/Mcf | \$0.0000 |

## SCHEDULEN

## ACTUAL ADJUSTMENT

For the 3 month period ended: December 31, 2007

| Particulars | Unit | $\frac{\text { Month } 1}{(\text { Oct })}$ | $\frac{\text { Month } 2}{(\text { Nov })}$ | $\frac{\text { Month } 3}{(\mathrm{Dec})}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total supply volume purchased | Mcf | 1,119 | 5,275 | 7,714 |
| Total cost of volumes purchased | \$ | \$8,812 | \$47,050 | \$67,726 |
| / Total sales (may not be less than $95 \%$ of supply volumes) | Mcf | 1,091 | 5,143 | 7,521 |
| $=$ Unit cost of gas | \$/Mcf | 8.0731 | 9.1476 | 9.0048 |
| - EGC in effect for month | \$/Mcf | \$8.8085 | \$8.8085 | \$8.8085 |
| $=$ Difference [(over)/under-recovery] | \$/Mcf | (\$0.7354) | \$0.3391 | \$0.1963 |
| $x$ Actual sales during month | Mcf | 1,091 | 5,143 | 7,521 |
| $=$ Monthly cost difference | \$ | (\$803) | \$1,744 | \$1,477 |


| Total cost difference (Month $1+2+3$ ) | $\$$ | $\$ 2,418$ |
| :---: | :---: | ---: |
| / Sales for 12 months ended June 30, 2007 | Mcf | 39,056 |
| Actual Adjustment for the reporting period <br> (to Schedule 1, part C) | $\$ /$ Mcf | $\$ 0.0619$ |

## SCHEDULE V

## BALANCE ADJUSTMENT

For the 3 month period ended: December 31, 2007
Particulars ..... Unit(1) Total cost difference used to compute AA of the GCR effective4 quarters prior to the effective date of the currently effective GCR\$
Less: Dollar amount resulting from the AA of ..... (0.1502)
\$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of ..... 39,056
Mcf during the 12 month period the AA was in effect ..... \$Equals: Balance Adjustment of the AA
(2) Total supplier refund adjustment including interest used to compute RA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR
\$

Less: Dollar amount resulting from the RA of $\qquad$ \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of
$\qquad$ Mcf during the 12 month period the RA was in effect\$
Equals: Balance Adjustment of the RA\$$\$ 356$
(3) Total balance adjustment used to compute BA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR

Amount

$$
(\$ 5,866)
$$

$$
\$ 755
$$

Less: Dollar amount resulting from the BA of
0.0105
\$/Mcf as used to compute the GCR in effect
four quarters prior to the effective date of the currently effective GCR times the sales of 39,056
Mcf during the 12 month period the BA was in effect
Equals: Balance Adjustment of the $B A$
\$

Total Balance Adjustment Amount (1) + (2) + (3)
$\$$

Divide: Sales for 12 months ended December 31, 2008
Mcf
39,056
Equals: Balance Adjustment for the reporting period (to Schedule I, part D)
\$/Mcf

