# RECEIVED 

Mr. Jeff Derouen, Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P. O. Box 615

Frankfort, Kentucky 40602-0615
Dear Mr. Derouen:
Enclosed is the Quarterly Report of Gas Cost Recovery Rate Calculation for the quarter ended December 31, 2011 for Bluegrass Gas Sales, Inc.

Please call me if you have any questions.
Sincerely,


Mark H. O'Brien
President
Enclosure

# Case Number <br> QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION 

DATE FILED: March 1, 2012

DATE RATES TO BE EFFECTIVE:_ April 1, 2012

## REPORTING PERIOD IS CALENDAR QUARTER ENDED: December 31,2011

| Submitted By: | Mark H. O'Brien, President |
| :--- | :--- |
|  | BlueGrass Gas Sales, Inc. |
|  | P.O. Box 23539 |
|  | Anchorage, KY 40223 |
|  | (502)228-9698 |
|  | (502)228-7016 fax |

## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |
| :--- | :---: | :---: |
| Expected Gas Cost (EGC) | $\$ / M \mathrm{cf}$ |  |
| + Refund Adjustment (RA) | $\$ / \mathrm{cf}$ | $\$ 5.3322$ |
| + Actual Adjustment (AA) | $\$ / \mathrm{Mcf}$ | $\$ 0.0000$ |
| + Balance Adjustment (BA) | $\$ / M \mathrm{cf}$ | $(\$ 0.2775)$ |
| $=$ Gas Cost Recovery Rate (GCR) | $\$ / \mathrm{Mcf}$ | $\$ 0.0159$ |

GCR to be effective for service rendered from April 1, 2012 to June 30, 2012
A.

Expected Gas Cost Calculation

| Total Expected Gas Cost (from Schedule II) | $\$$ | $\$ 260,623$ |
| :--- | :---: | ---: |
| / Sales for 12 months ended December 31, 2012 | Mcf | 48,877 |
| $=$ Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ | $\$ 5.3322$ |

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
$\$ / \mathrm{Mcf}$
$\$ 0.0000$
+ Third Previous Quarter Supplier Refund Adjustment
$\$ /$ Mcf
$\$ 0.0000$
= Refund Adjustment (RA)
$\$ / \mathrm{Mcf}$
$\$ 0.0000$
C.

Actual Adjustment Calculation
Actual Adjustment for reporting period (from Schedule IV)
$\$ /$ Mcf

+ Previous Quarter Actual Adjustment
\$/Mcf
+ Second Previous Quarter Actual Adjustment
\$/Mcf
+ Third Previous Quarter Actual Adjustment
\$/Mcf
$=$ Actual Adjustment (AA)
$\$ / \mathrm{Mcf}$
\$
(0.3335) (0.0241) 0.0058
0.0743
D. Balance Adjustment Calculation

Balance Adjustment for the Reporting Period (from Schedule V)
\$/Mcf
$\$ \quad(0.0008)$

+ Previous Quarter Reported Balance Adjustment
+ Second Previous Quarter Reported Balance Adjustment
+ Third Previous Quarter Reported Balance Adjustment
\$/Mcf
\$/Mcf
\$/Mcf
= Balance Adjustment (BA)
$\$ / \mathrm{Mcf}$

| $\$ \quad(0.0005)$ |
| :--- |
| $\$ 0.0159$ |

## SCHEDULE II

## EXPECTED GAS COST

Projected Purchases for 12 months ended: December 31, 2012


## SCHEDULE III <br> SUPPLIER REFUND ADJUSTMENT

For the 3 month period ended: December 31, 2011
Particulars Unit Amount
Total supplier refunds received ..... \$ ..... \$0

+ Interest ..... $\$ 0$
$=$ Refund Adjustment including interest ..... \$0
/ Sales for 12 months ended December 31, 2011 Mcf ..... 48,877Supplier Refund Adjustment for thereporting period (to Schedule I, part B
\$/Mcf ..... $\$ 0.0000$


## SCHEDULE IV

## ACTUAL ADJUSTMENT

For the 3 month period ended: December 31, 2011

| Particulars | Unit | $\frac{\text { Month } 1}{(O c t)}$ | $\frac{\text { Month } 2}{(\text { Nov })}$ | $\frac{\text { Month } 3}{\text { (Dec) }}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total supply volume purchased | Mcf | 2,668 | 4,697 | 7,795 |
| Total cost of volumes purchased | \$ | \$13,359 | \$21,967 | \$36,246 |
| / Total sales (may not be less than |  |  |  |  |
| $95 \%$ of supply volumes) | Mcf | 2,601 | 4,580 | 7,600 |
| $=$ Unit cost of gas | \$/Mcf | 5.1362 | 4.7967 | 4.7691 |
| - EGC in effect for month | \$/Mcf | \$5.9449 | \$5.9449 | \$5.9449 |
| = Difference [(over)/under-recovery] | \$/Mcf | (\$0.8087) | (\$1.1482) | (\$1.1758) |
| $\times$ Actual sales during month | Mcf | 2,601 | 4,580 | 7,600 |
| $=$ Monthly cost difference | \$ | $(\$ 2,104)$ | $(\$ 5,259)$ | $(\$ 8,937)$ |


| Total cost difference (Month $1+2+3)$ | $\$$ | $(\$ 16,299)$ |
| :--- | ---: | ---: |
| / Sales for 12 months ended 12/31/2011 | Mcf | 48,877 |
| Actual Adjustment for the reporting period <br> (to Schedule I, part C) | $\$ /$ Mcf | $(\$ 0.3335)$ |

## SCHEDULE V

## BALANCE ADJUSTMENT

For the 3 month period ended: December 31, 2011

## Particulars

Unit
Amount
(1) Total cost difference used to compute AA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR ..... \$
Less: Dollar amount resulting from the AA of ..... (0.0164)
$\$ /$ Mcf as used to compute the GCR in effectfour quarters prior to the effective date of thecurrently effective GCR times the sales of48,877
Mcf during the 12 month period the AA was in effect ..... \$
Equals: Balance Adjustment of the AA ..... \$
(\$867)
(\$802)
(\$65)
(2) Total supplier refund adjustment including interest used to computeRA of the GCR effective 4 quarters prior to the effective date of thecurrently effective GCR\$
Less: Dollar amount resulting from the RA of

$\qquad$
$\$ / \mathrm{Mcf}$ 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 ..... \$(3) Total balance adjustment used to compute BA of the GCR effective4 quarters prior to the effective date of the currently effective GCR\$$\$ 319$
Less: Dollar amount resulting from the $B A$ of ..... 0.0060
$\$ /$ Mcf as used to compute the GCR in effectfour quarters prior to the effective date of thecurrently effective GCR times the sales of48,877
Mcf during the 12 month period the BA was in effect ..... \$$\$ 293$
Equals: Balance Adjustment of the BA ..... \$
\$26(\$40)
Total Balance Adjustment Amount (1) + (2) + (3) ..... \$
Divide: Sales for 12 months ended December 31, 2011 ..... Mcf
Equals: Balance Adjustment for the reporting period (to Schedule I, part D) ..... $\$ / \mathrm{Mcf}$\$0
So$\$ 0$48,877

