

# RECEIVED <br> NOV 262007 <br> pUblic service COMMISSION 

## Case No: 2007.00489

Novemer 21, 2007

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 September 30, 2007 for Bluegrass Gas Sales, Inc.

Please call me if you have any questions.


Enclosure

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

DATE FILED: November 30, 2007

DATE RATES TO BE EFFECTIVE: January 1, 2008

REPORTING PERIOD IS CALENDAR QUARTER ENDED:
September 30, 2007

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

## SCHEDULE

## GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |
| :--- | :---: | :---: |
|  | Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ |
| + Refund Adjustment (RA) | $\$ 9.5230$ |  |
| + Actual Adjustment (AA) | $\$ / \mathrm{Mcf}$ | $\$ 0.0000$ |
| + Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ | $(\$ 1.1538)$ |
| $=$ | Gas Cost Recovery Rate (GCR) | $\$ / \mathrm{Mcf}$ |
|  |  | $\$ 0.1587$ |

GCR to be effective for service rendered from January 1,2008 to March 31,2008
A. Expected Gas Cost Calculation

| Total Expected Gas Cost (from Schedule II) | $\$$ | $\$ 343,130$ |
| :--- | :---: | ---: |
| Sales for 12 months ended September 30,2008 | Mcf | 36,032 |
| $=$ | Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ |

B.

Refund Adjustment Calculation

Supplier Refund Adjustment for reporting period (from Schedule III) \$/Mo

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

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

+ Previous Quarter Actual Adjustment \$/Mcf
+ Second Previous Quarter Actual Adjustment \$/Mcf \$/Mcf
+ Third Previous Quarter Actual Adjustment
\$/Mcf
\$/Mcf
\$ (0.1183)
$=$ Actual Adjustment (AA)
(0.2567)
D. Balance Adjustment Calculation

| Balance Adjustment for the Reporting Period (from Schedule V) | $\$ / \mathrm{Mcf}$ | $\$$ |
| :--- | :--- | ---: |
| + Previous Quarter Reported Balance Adjustment | 0.0239 |  |
| + Second Previous Quarter Reported Balance Adjustment | $\$ / \mathrm{Mcf}$ | 0.0486 |
| + Third Previous Quarter Reported Balance Adjustment | $\$ / \mathrm{Mcf}$ | 0.0740 |
| = Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ | 0.0122 |

## SCHEDULE II

## EXPECTED GAS COST

## Projected Purchases for 12 months ended. September 30,2008

| Supplier | Dth | Btu Factor | Mcf | Rate | Cost |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Home Office, Inc. | V.J. 37.991 | 1.028 | 36,956 | \$9.2849 | \$343,130 |
|  | 0 |  | 0 |  | \$0 |
|  | 0 |  | 0 |  | \$0 |
|  | 0 |  | 0 |  | \$0 |
|  | 0 |  | 0 |  | \$0 |
|  | 0 |  | 0 |  | \$0 |
|  | 0 |  | 0 |  | \$0 |
|  | 0 |  | 0 |  | \$0 |
|  | 0 |  | 0 |  | \$0 |
| Totals | 37,991 |  | 36,956 |  | \$343,130 |
|  |  |  |  | Unit | Amount |
| Projected purchases for 12 months ended September 30, 2008 |  |  |  | Mcf | 36,956 |
| - Projected sales for 12 months ended September 30,2008 |  |  |  | Maf | 36, 36,032 |
| = Projected line loss for 12 months ended September 30, 2008 |  |  |  |  | 924 |
| Total expected cost of purchases |  |  |  | \$ | \$343,130 |
| / Mcf purchases |  |  |  | Mcf | 36,956 |
| $=$ Average expected cost per Mcf |  |  |  | \$/Mcf | \$9.2849 |
| x Allowable Mcf purchases (not to exceed 95\% of Mcf sales) |  |  |  | Mcf | 36,956 |
| $=$ Total Expected Gas Cost (to Schedule I, part A) |  |  |  | \$ | \$343,130 |

## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

## For the 3 month period ended. September 30,2007

W.W.
Particulars
Unit Amount
Total supplier refunds received \$ ..... \$0

+ Interest ..... $\$ 0$
$=$ Refund Adjustment including interest ..... \$0
/ Sales for 12 months ended September 30, 2007Mcf 36,032
Supplier Refund Adjustment for thereporting period (to Schedule I, part B)
\$/Mcf ..... $\$ 0.0000$


## SCHEDULE IV

## ACTUAL ADJUSTMENT

## For the 3 month period ended. September 30, 2007

| Particulars | Unit | $\frac{\text { Month } 1}{(\text { Iuly) }}$ | $\frac{\text { Month } 2}{(\text { Aug) }}$ | $\frac{\text { Month } 3}{(\text { Sept })}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total supply volume purchased | Mcf | 退 428 | 235 | 503 |
| Total cost of volumes purchased | \$ | \$3087 | \$1,484 | \$2.933 |
| 1 Total sales (may not be less than |  |  |  |  |
| 95\% of supply volumes) | Mcf | - 417 | 229 | 490 |
| $=$ Unit cost of gas | \$/Mcf | 7.3973 | 6.4773 | 5.9833 |
| - EGC in effect for month | \$/Mcf | \$10.3514 | \$10.3514 | \$10.3514 |
| $=$ Difference [(over)/under-recovery] | \$/Mcf | (\$2.9541) | (\$3.8741) | (\$4.3681) |
| $x$ Actual sales during month | Mcf | 417 | 229 | 490 |
| $=$ Monthly cost difference | \$ | $(\$ 1,233)$ | (\$887) | $(\$ 2,141)$ |

Total cost difference (Month $1+2+3$ )
Sales for 12 months ended June 30,2007
Actual Adjustment for the reporting period (to Schedule I, part C)
\$
Mcf $(\$ 4,261)$

Mcf $\quad 36,032$
\$/Mcf (\$0.1183)

## SCHEDULE V

## BALANCE ADJUSTMENT

For the 3 month period ended: September 30, 2007
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 ..... \$
$(\$ 10,847)$
Less: Dollar amount resulting from the AA of ..... (0.3226)
$\$ /$ Mcf as used to compute the GCR in effectfour quarters prior to the effective date of thecurrently effective GCR times the sales of36,032
Mcf during the 12 month period the AA was in effect ..... \$
$(\$ 11,624)$
Equals: Balance Adjustment of the AA ..... \$
$\$ 777$
(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 theeffective date of the currently effective GCR times the sales of
$\qquad$ Mcf during the 12 month period the RA was in effectEquals: 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\$
(0.0353)
Less: Dollar amount resulting from the BA of
36,032 four quarters prior to the effective date of the currently effective GCR times the sales of
Mcf during the 12 month period the BA was in effect ..... \$
$(\$ 1,272)$Equals: Balance Adjustment of the BA\$
$\$ 84$
Total Balance Adjustment Amount (1) + (2) + (3) ..... \$$\$ 861$
Divide: Sales for 12 months ended September 30,2008Mcf36,032
Equals: Balance Adjustment for the reporting period(to Schedule I, part D) \$/Mcf$\$ 0.0239$

