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> MAY 292008 PUBLIC SERVICE COMMISSION

May 28, 2008

Ms. Stephanie Stumbo
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P. O. Box 615

Frankfort, Kentucky 40602-0615


Dear Ms. Stumbo:
Enclosed is the Quarterly Report of Gas Cost Recovery Rate Calculation for the quarter ended March 31, 2008 for Bluegrass Gas Sales, Inc.

Please call me if you have any questions.


Enclosure

DATE FILED: May 28, 2008

DATE RATES TO BE EFFECTIVE: July 1, 2008

## GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |  |
| :--- | ---: | ---: | ---: |
|  |  |  |  |
|  | Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ | $\$ 14.1805$ |
| + Refund Adjustment (RA) | $\$ / \mathrm{Mcf}$ | $\$ 0.0000$ |  |
| + Actual Adjustment (AA) | $\$ / \mathrm{Mcf}$ | $\$ 0.4579$ |  |
| + Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ | $\$ 0.3081$ |  |
|  | Gas Cost Recovery Rate (GCR) | \$/Mcf | $\$ 14.9465$ |

GCR to be effective for service rendered from July 1,2008 to September 30, 2008

## A

Expected Gas Cost Calculation

| Total Expected Gas Cost (from Schedule II) | $\$$ | $\$ 638,328$ |
| :--- | :---: | ---: |
| I Sales for 12 months ended March 31, 2009 | Mcf | 45,014 |
| E Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ | $\$ 14.1805$ |

## B.

Refund Adjustment Calculation

| $\quad$ Supplier Refund Adjustment for reporting period (from Schedule III) | $\$ / \mathrm{Mcf}$ | $\$ 0.0000$ |
| :--- | :--- | :--- |
| + Previous Quarter Supplier Refund Adjustment | $\$ / \mathrm{Mcf}$ | $\$ 0.0000$ |
| + Second Previous Quarter Supplier Refund Adjustment | $\$ / \mathrm{Mcf}$ | $\$ 0.0000$ |
| + Third Previous Quarter Supplier Refund Adjustment | $\$ / \mathrm{Mcf}$ | $\$ 0.0000$ |
|  | Refund Adjustment (RA) | $\$ / \mathrm{Mcf}$ |

C. Actual Adjustment Calculation

Actual Adjustment for reporting period (from Schedule IV)
\$/Mcf
\$ 0.5864

+ Previous Quarter Actual Adjustment
$\$ / \mathrm{Mcf}$
0.0619
+ Second Previous Quarter Actual Adjustment
\$/Mcf
(0.1183)
+ Third Previous Quarter Actual Adjustment
= Actual Adjustment (AA)
\$/Mcf
\$/Mcf (0.0721)


## D. Balance Adjustment Calculation

Balance Adjustment for the Reporting Period (from Schedule V)
\$/Mcf
\$ 0.2176

+ Previous Quarter Reported Balance Adjustment \$/Mcf 0.018
+ Second Previous Quarter Reported Balance Adjustment
\$/Mcf
0.0239
+ Third Previous Quarter Reported Balance Adjustment
\$/Mcf 0.0486
= Balance Adjustment (BA)
\$/Mcf
$\$ 0.3081$


## SCHEDULE II

## EXPECTED GAS COST

Projected Purchases for 12 months ended: March 31, 2009


## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

For the 3 month period ended: March 31, 2008
Particulars Unit Amount
Total supplier refunds received ..... \$ ..... \$0

+ Interest ..... \$0
= Refund Adjustment including interest ..... \$0
/ Sales for 12 months ended March 31, 2008 Mcf ..... 45,014
Supplier Refund Adjustment for thereporting period (to Schedule I, part B)\$/Mcf$\$ 0.0000$


## SCHEDULE IV

## ACTUAL ADJUSTMENT

For the 3 month period ended: March 31, 2008

| Particulars | Unit | $\frac{\text { Month } 1}{(\mathrm{Jan})}$ | $\frac{\text { Month } 2}{(\mathrm{Feb})}$ | $\frac{\text { Month } 3}{(\text { Mar })}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total supply volume purchased | Mcf | 10,406 | 9,665 | 6,152 |
| Total cost of volumes purchased | \$ | \$102,410 | \$98,942 | \$68,523 |
| / Total sales (may not be less than $95 \%$ of supply volumes) | Mcf | 10,146 | 9,424 | 5,998 |
| $=$ Unit cost of gas | \$/Mcf | 10.0937 | 10.4992 | 11.4245 |
| - EGC in effect for month | \$/Mcf | \$9.5230 | \$9.5230 | \$9.5230 |
| = Difference [(over)/under-recovery] | \$/Mcf | \$0.5707 | \$0.9762 | \$1.9015 |
| x Actual sales during month | Mcf | 10,146 | 9,424 | 5,998 |
| $=$ Monthly cost difference | \$ | \$5,791 | \$9,200 | \$11,405 |

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)
\$ $\$ 26,395$
Mcf 45,014
$\$ / \mathrm{Mcf} \quad \$ 0.5864$

## SCHEDULE V

## BALANCE ADJUSTMENT

For the 3 month period ended: March 31, 2008
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 ..... (0.7067)
$\$ /$ Mcf as used to compute the GCR in effectfour quarters prior to the effective date of thecurrently effective GCR times the sales of45,014
Mcf during the 12 month period the AA was in effect ..... \$$(\$ 21,846)$
Equals: Balance Adjustment of the AA(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

$\$ / \mathrm{Mcf}$ asLess: Dollar amount resulting from the RA of
$\qquad$ 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\$\$378
Less: Dollar amount resulting from the BA of ..... 0.0122
$\$ /$ Mcf as used to compute the GCR in effectfour quarters prior to the effective date of thecurrently effective GCR times the sales of45,014
Mcf during the 12 month period the BA was in effect ..... \$$\$ 549$
Equals: Balance Adjustment of the BA ..... \$
Total Balance Adjustment Amount (1) + (2) + (3) ..... \$
Divide: Sales for 12 months ended March 31, 2009 ..... Mcf
Equals: Balance Adjustment for the reporting period(to Schedule I, part D)

