## COW CREEK GAS INC. <br> 347 THOMPSON RD <br> PIKEVILLE KY 41501

PH 606-437-6147

# RECEIVED 

MAR 312018
PUBLIC SERVICE
March 28, 2008
COMMISSION

Ms. Stephanie Stumbo
Public Service Commission
P. O. Box 615

211 Sower Blvd.
Frankfort, KY 40602

## RE: Cow Creek Gas, Inc. <br> GCA Filing

Ms. Stumbo:
Enclosed is the GCA filing for the portion of the system of Cow Creek Gas, Inc. ("Cow Creek") that was formerly served by Sigma Gas Corporation ("Sigma"). This GCA is filed pursuant to the Sigma tariff adopted by Cow Creek pursuant to the Commission's Order in Case No. 2007-00419. I have enclosed ten copies for filing.

If you have any questions, please contact us at the above number.
Sincerely,


President
Enclosure

# Quarterly Report of Gas Cost <br> Recovery Rate Calculation 

## RECEIVED

MAR 312008
PUBLIC SERVICE COMMISSION

Date Filed:
March 28, 2008

Date Rates to be Effective:
May 1, 2008

Reporting Period is Calendar Quarter Ended:
December 31, 2007

## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |
| :--- | ---: | ---: |
|  | Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ |
| + Refund Adjustment (RA) | $\$ / \mathrm{Mcf}$ | 12.036 |
| + Actual Adjustment (AA) | $\$ \mathrm{Mcf}$ | 0 |
| + Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ | 0 |
| $=$ Gas Cost Recovery Rate (GCR) |  | 0 |
| GCR to be effective for service rendered from May 1, 2008 | to | August 1, 2008 |


| A. | EXPECTED GAS COST CALCULATION | Unit | Amount |
| :---: | :---: | :---: | :---: |
|  | Total Expected Gas Cost (Schedule II) | \$ | 447,611.03 |
| $\div$ | Sales for the 12 months ended December 31, 2007 | Mcf | 37,190 |
| $=$ | Expected Gas Cost (EGC) | \$/Mcf | 12.036 |
| B. | REFUND ADJUSTMENT CALCULATION | Unit | Amount |
|  | Supplier Refund Adjustment for Reporting Period (Sch.III) |  |  |
| + | Previous Quarter Supplier Refund Adjustment | \$/Mcf | 0 |
| + | Second Previous Quarter Supplier Refund Adjusment | \$/Mcf | 0 |
| $+$ | Third Previous Quarter Supplier Refund Adjustment | \$/Mcf | 0 |
| $=$ | Refund Adjustment (RA) | \$/Mcf | 0 |
| C. | ACTUAL ADJUSTMENT CALCULATION | Unit | Amount |
|  | Actual Adjustment for the Reporting Period (Schedule IV) | \$Mcf | 0 |
| + | Previous Quarter Reported Actual Adjustment | \$/Mcf | 0 |
| + | Second Previous Quarter Reported Actual Adjustment | \$/Mcf | 0 |
| + | Third Previous Quarter Reported Actual Adjustment | \$/Mcf | 0 |
| = | Actual Adjustment (AA) | \$/Mcf | 0 |
| D. | BALANCE ADJUSTMENT CALCULATION | Unit | Amount |
|  | Balance Adjustment for the Reporting Period (Schedule V) | \$/Mcf | 0 |
| + | Previous Quarter Reported Balance Adjustment | \$/Mcf | 0 |
| + | Second Previous Quarter Reported Balance Adjustment | \$/Mcf | 0 |
| $+$ | Third Previous Quarter Reported Balance Adjustment | \$/Mcf | 0 |
|  | Balance Adjustment (BA) |  | 0 |

SCHEDULE II

## EXPECTED GAS COST

Actual * MCF Purchases for 12 months ended December 31, 2007

| (1) | (2) | (3) BTU | (4) | $(5)^{* *}$ | (6) ${ }_{\text {(4) }} \times(5)$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Supplier | Dth | BTU <br> Conversion Factor | Mcf | Rate | (4) $X(5)$ Cost |
| Jefferson Gas LLC | 5,646 | 1.0 | 5,646 | 11.434 | 64,556.36 |
| Jefferson Gas LLC | 7,930 | 1.0 | 7,930 | 11.434 | 90,671.62 |
| Jefferson Gas LLC | 5,345 | 1.0 | 5,345 | 11.434 | 61,114.73 |
| Jefferson Gas LLC | 3,063 | 1.0 | 3,063 | 11.434 | 35,022.34 |
| Jefferson Gas LLC | 1,148 | 1.0 | 1,148 | 11.434 | 13,126.23 |
| Jefferson Gas LLC | 1,470 | 1.0 | 1,470 | 11.434 | 16,807.98 |
| Jefferson Gas LLC | 1,151 | 1.0 | 1,151 | 11.434 | 13,160.53 |
| Jefferson Gas LLC | 1,276 | 1.0 | 1,276 | 11.434 | 14,589.78 |
| Jefferson Gas LLC | 1,701 | 1.0 | 1,701 | 11.434 | 19,449.23 |
| Jefferson Gas LLC | 1,405 | 1.0 | 1,405 | 11.434 | 16,064.77 |
| Jefferson Gas LLC | 5,597 | 1.0 | 5,597 | 11.434 | 63,996.10 |
| Jefferson Gas LLC | 5,912 | 1.0 | 5,912 | 11.434 | 67,597.81 |


| Line loss for 12 months ended |
| :--- |
| 41,644 December 31,2007 |
| Mcf and sales of 37,190 |$\quad$ is $\quad$ Mcf.


| Total Expected Cost of Purchases (6) | $\frac{\text { Unit }}{\$}$ | $\frac{\text { Amount }}{476,157.48}$ |
| :---: | :---: | :---: |
| $\div$ Mcf Purchases (4) | Mcf | 41,644 |
| $=$ Average Expected Cost Per Mcf Purchased | \$/Mcf | 11.434 |
| $x$ Allowable Mcf Purchases (must not exceed Mcf sales $\div$. 95) | Mcf | 39,147.37 |
| $=$ Total Expected Gas Cost (to Schedule IA) | \$ | 447,611.03 |

*Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.
**Supplier's tariff sheets or notices are attached.

## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended
Not Applicable

| Particulars | Unit | Amount |
| :--- | :---: | :---: |
|  | Total supplier refunds received | $\$$ |
| + | $\$$ |  |
| $=$ Refund Adjustment including interest | $\$$ |  |
| $\div$ | Sales for 12 months ended | $\$ c f$ |
| $=$ | Supplier Refund Adjustment for the Reporting Period | $\$ / \mathrm{Mcf}$ |$\quad-$

## SCHEDULE IV

## ACTUAL ADJUSTMENT

For the 3 month period ended
Particulars Unit

Not Applicable


Total Supply Volumes Purchased
Total Cost of Volumes Purchased
$\div$ Total Sales
(may not be less than $95 \%$ of supply volumes)
$=$ Unit Cost of Gas \$/Mcf

- EGC in effect for month
$=$ Difference
[(over-)/Under-Recovery]
x Actual sales during month Mcf
$=$ Monthly cost difference
\$/Mcf


## Mcf

 \$Mcf Unit
\$/Mcf \$

Total cost difference (Month 1 + Month 2 + Month 3)
$\div$ Sales for 12 months ended
$=$ Actual Adjustment for the Reporting Period (to Schedule IC.)
$\frac{\text { Unit }}{\$}$
Mcf
\$/Mcf

## SCHEDULE V

## BALANCE ADJUSTMENT

For the 3 month period ended
Not Applicable
Particulars(1) Total Cost Difference used to compute AA of the GCReffective four quarters prior to the effective dateof the currently effective GCRLess: Dollar amount resulting from the AA of\$\$/Mcf as used to compute the GCR in effectfour quarters prior to the effective date of thecurrently effective GCR times the sales ofMcf during the 12-month period the AAwas in effect.
Equals: Balance Adjustment for the AA. ..... \$
(2) Total Supplier Refund Adjustment including interest used to compute RA of the GCR effective four quarters prior to the effective date of the currently effective GCR.
Less: Dollar amount resulting from the RA of ..... \$
\$/Mcf as used to compute the GCR in effect four
quarters prior to the effective date of the currentlyeffective GCR times the sales of
$\qquad$ Mcf duringthe 12-month period the RA was in effect.
Equals: Balance Adjustment for the RA ..... \$
(3) Total Balance Adjustment used to compute BA of the ..... \$
GCR effective four quarters prior to the effective date of the currently effective GCR ..... \$Less: Dollar amount resulting from the BA of
\$/Mcf as used to compute the GCR in effect fourquarters prior to the effective date of the currentlyeffective GCR times the sales of
$\qquad$ Mcf during
the 12-month period the BA was in effect.
Equals: Balance Adjustment for the BA. ..... \$
Total Balance Adjustment Amount (1) + (2) + (3) ..... \$
$\div$ Sales for 12 months ended ..... Mcf
$=$ Balance Adjustment for the Reporting Period ..... \$/Mcf (to Schedule ID.)

## Estimated Gas Cost Computation per MCF

|  | Quarter Beginning: <br> Quarter Ending: | $6 / 1 / 20 / 2008$ |
| :--- | :--- | ---: |
| Monthly delivery contracts settle price on 1st day of month prior to beginning of quarter: |  |  |
| NYMEX settle price on March 1, 2008 for gas sold in April 2008 | $\$$ | 9.380 |
| NYMEX settle price on March 1, 2008 for gas sold in May 2008 | 9.430 |  |
| NYMEX settle price on March 1, 2008 for gas sold in June 2008 | 9.492 |  |
| Average Est. NYMEX settle price as of March 1, 2008 | 9.434 |  |
| Add: Transportation charge per MCF |  | 2.000 |
| Estimated gas cost computation per MCF |  | 11.434 |

