# RECEIVED 

Public Gas Company 220 Lexington Green, Bldg 2, Suite 130 P.O. Box 24032<br>\section*{Lexington, KY 40524-4032}<br>Tele (859) 245-8193

MAR 302009
Public sefvice COMMISSION

March 27, 2009
Ms. Stephanie Stumbo
Executive Director
Public Service Commission
P.O. Box 615

Frankfort, KY 40602

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RE: Public Gas Company
Case No.
GCR Filing Proposed to Become
Effective May 1, 2009
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Dear Ms. Stumbo:


Enclosed are an original and five copies of Public Gas Company's Cost Recovery (GCR) filing for rates proposed to become effective May 1, 2009. Also included are an original and five copies of 49th revised sheet No. 1 of Public's PSC Kentucky No. 1 Tariff, which is being filed pursuant to the Purchased Gas Adjustment provision of that Tariff.

This filing proposes a GCR rate of $\$ 5.5842$ per MCF of sales.
Sincerely,
Betu

Bert R. Layne

## Public Gas Company

## Quarterly Report of Gas Cost Recovery Rate Calculation

Date Filed: March 27, 2009

Date Rates to be Effective: May 1, 2009

Reporting Period is Calendar Quarter Ended: July 31, 2009

## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

|  | Component | Unit |
| :--- | :---: | :---: |
| Amount |  |  |
|  | Expected Gas Cost (EGC) | \$/Mcf |
| + | Refund Adjustment (RA) | \$/Mcf |
| + Actual Adjustment (AA) | \$/Mcf | 6.5149 |
| + Balance Adjustment (BA) | \$/Mcf | $(.9307)$ |
| $=$ Gas Cost Recovery Rate (GCR) |  | 5.5842 |

GCR to be effective for service rendered from May 1, 2009

| A. | EXPECTED GAS COST CALCULATION | Unit | Amount |
| :---: | :---: | :---: | :---: |
|  | Total Expected Gas Cost (Schedule II) | \$ |  |
| $\div$ | Sales for the 12 months ended | Mcf |  |
| = | Expected Gas Cost (EGC) | \$/Mcf |  |
| B. | REFUND ADJUSTMENT CALCULATION | Unit | Amount |
|  | Supplier Refund Adjustment for Reporting Period (Sch.III) |  |  |
| + | Previous Quarter Supplier Refund Adjustment | \$/Mcf |  |
| + | Second Previous Quarter Supplier Refund Adjustment | \$/Mcf |  |
| + | Third Previous Quarter Supplier Refund Adjustment | \$/Mcf |  |
| $=$ | Refund Adjustment (RA) | \$/Mcf |  |
| C. | ACTUAL ADJUSTMENT CALCULATION | Unit | Amount |
|  | Actual Adjustment for the Reporting Period (Schedule IV) | \$Mcf | (1.0669) |
| + | Previous Quarter Reported Actual Adjustment | \$/Mcf | (.3595) |
| + | Second Previous Quarter Reported Actual Adjustment | \$/Mcf | . 0729 |
| + | Third Previous Quarter Reported Actual Adjustment | \$/Mcf | 4228 |
| $=$ | Actual Adjustment (AA) | \$/Mcf | (.9307) |
| D. | BALANCE ADJUSTMENT CALCULATION | Unit | Amount |
|  | Balance Adjustment for the Reporting Period (Schedule V) | \$/Mcf |  |
| + | Previous Quarter Reported Balance Adjustment | \$/Mcf |  |
| + | Second Previous Quarter Reported Balance Adjustment | \$/Mcf |  |
| + | Third Previous Quarter Reported Balance Adjustment | \$/Mcf |  |
|  | Balance Adjustment (BA) |  |  |

## SCHEDULE II

## EXPECTED GAS COST

Actual * MCF Purchases for 12 months ended October 31, 2008

| (1) Supplier | (2) Dth | $(3)$ BTU Conversion Factor | (4) <br> Mcf | $(5)^{* *}$ Rate | $\begin{gathered} (6) \\ (4) \\ \text { Cost } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  | Purchases Mcfs | Rate | Sales Mcfs |  |
| 11/30/07 |  | 11,387 | 6.5149 | 11,080 |  |
| 12/31/07 |  | 16,169 | 6.5149 | 15,752 |  |
| 01/31/08 |  | 24,764 | 6.5149 | 24,266 |  |
| 02/29/08 |  | 20,162 | 6.5149 | 19,581 |  |
| 03/31/08 |  | 16,692 | 6.5149 | 16,341 |  |
| 04/30/08 |  | 7,983 | 6.5149 | 7,798 |  |
| 05/31/08 |  | 4,198 | 6.5149 | 4,100 |  |
| 06/30/08 |  | 2,066 | 6.5149 | 2,006 |  |
| 07/31/08 |  | 1,819 | 6.5149 | 1,775 |  |
| 08/31/08 |  | 1,751 | 6.5149 | 1,700 |  |
| 09/30/08 |  | 1,960 | 6.5149 | 1,892 |  |
| 10/31/08 |  | 4,612 | 6.5149 | 4,461 |  |
| Totals |  | 113,563 |  | 110,752 |  |

Line loss for 12 months ended $\begin{array}{ll}\text { October 31, 2008 is } \\ \text { 113,563 }\end{array} \quad \begin{aligned} & \text { Mcf and sales of } 110,752\end{aligned}$ based on purchases of
Mcf.

|  | Total Expected Cost of Purchases (6) |  |
| :--- | :--- | :---: |
| $\div$ | Unit |  |
| $=$ | Average Expected Cost Per Mcf Purchased | Mcf |
| $\times$ | Allowable Mcf Purchases (must not exceed Mcf sales $\div .95$ ) |  |
| $=$ | Total Expected Gas Cost (to Schedule IA) | Mcf |
|  | $\$$ |  |

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

## \$6.5149 Per Attached Schedule

03/27/09
Expected gas price, May, June, and July 2009
Public Gas has asked for an estimate of their gas price for the months of May, June, and July 2009.

Gas price*
to
Public Gas

| May 2009 | 6.25 |
| :--- | :--- |
| June 2009 | 6.35 |
| July 2009 | 6.46 |

*Jefferson Gas purchases gas from various producers based on the NYMEX futures price. This index changes daily, and has been somewhat volatile in the past. Therefore, gas may be more or less than indicated above, depending on the acutal NYMEX price for the periods indicated above. The above estimated gas prices were derived from the NYMEX futures prices issued by the NYMEX web site on March 24, 2009

$$
\begin{aligned}
& 6 \cdot 2500 \\
& 6 \cdot 3500 \\
& 6 \cdot 4600 \\
& 19 \cdot 0600 \\
& 19 \cdot 0600 \div \\
& 3 \cdot 0000= \\
& 6 \cdot 3533 \\
& 6 \cdot 3533 \% \\
& 6 \cdot 3533 \div \\
& 0.9752= \\
& 6 \cdot 5149 \div \\
& 6.5149
\end{aligned}
$$

## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended
(reporting period)

| Particulars | Unit | Amount |  |
| :--- | :---: | :---: | :---: |
|  | Total supplier refunds received |  |  |
| + | Interest | $\$$ |  |
| $=$ Refund Adjustment including interest | $\$$ |  |  |
| $\div$ Sales for 12 months ended | $\$$ |  |  |
| $=$ | Supplier Refund Adjustment for the Reporting Period |  | $\$ / \mathrm{Mcf}$ |
|  | (to Schedule IB.) |  |  |

SCHEDULE IV

## ACTUAL ADJUSTMENT

For the 3 month period ended
Particulars
of Volumes Purchased
Vurchased
e less than $95 \%$ of supply

| Unit | Month 1 <br> (Nov 08) | Month 2 <br> (Dec 08) | Month 3 <br> (Jan 09) |  |
| :---: | :---: | :---: | :---: | :---: |
| Mcf | 13,293 |  | 21,600 | 23,497 |
| $\$$ | $94,779.09$ | $174,096.00$ | $177,637.32$ |  |
| Mcf | 12,942 | 20,832 | 22,859 |  |


| \$/Mcf | 7.1300 | 8.0600 | 7.5600 |
| :---: | :---: | :---: | :---: |
| \$/Mcf | 9.7321 | 9.7321 | 9.7321 |
| \$/Mcf | $(2.6021)$ | $(1.6721)$ | $(2.1721)$ |
|  |  |  |  |
| Mcf | 12,942 | 20,832 | 22,859 |
| $\$$ | $(33,676.38)$ | $(34,833.19)$ | $(49,652.03)$ |

Unit Amount
Total cost difference (Month $1+$ Month $2+$ Month 3) $\quad$ \$ $\quad(118,161.60)$

| $\div$ Sales for 12 months ended | October 31, 2008 |
| :--- | :--- |$\quad$| Actual Adjustment for the Reporting Period (to Schedule IC.) | \$/Mcf |
| :---: | :---: |
| $\frac{110,752}{(1.0669)}$ |  |

## SCHEDULE V

## BALANCE ADJUSTMENT

For the 3 month period ended (reporting period)
Particulars ..... Unit
(1) Total Cost Difference used to compute AA of the GCR effective 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 effect
four quarters prior to the effective date of thecurrently effective GCR times the sales ofMcf during the 12 -month period the AA
was 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 during
the 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 Mcf duringthe 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.)

FOR
Community, Town or City
P.S.C. KY. NO. 1

| P.S.C. KY. NO. |  |  |
| :---: | :---: | :---: |
| Public Gas Company | 49th Revised | SHEET NO. $\frac{1}{1}$ |
| (Name of Utility) | 48th Revised |  |

Applies to: All Customers
Rate, Monthly:

Base Gas
Rate

0 to 1 Mcf Minimum Bill 3.2705
2.1505

1 Mcf
All Over
First
Cost

Rate per
Unit (Mcf)
8.8547
5.5842
7.7347

| DATE OF ISSUE | March 27, 2009 |
| :---: | :---: |
| Month / Date / Year |  |
| DATE EFFECTIVE | May 1, 2009 |
| Month / Date / Year |  |
| ISSUED BY | Bert R. Layne |
| (Signature of Officer) |  |
| TITLE | Treasurer |
| BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION |  |
| IN CASE NO. | DATED |

