# Public Gas Company <br> 220 Lexington Green, Bldg 2, Suite 130 <br> P.O. Box 24032 <br> Lexington, KY 40524-4032 <br> Tell (859) 245-8193 

June 27, 2008
Ms. Stephanie Stumbo
Executive Director
Public Service Commission

# RECEIVED 

P.O. Box 615

Frankfort, KY 40602
JUL 12008
public service
RE: Public Gas Company
Case No.
GCR Filing Proposed to Become
Effective August 1, 2008
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 August 1, 2008. Also included are an original and five copies of 46th 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 $\$ 14.0598$ per MCF of sales.
Sincerely,
BuL
Bert R. Layne

# Public Gas Company 

Quarterly Report of Gas Cost Recovery Rate Calculation

Date Filed: June 27, 2008

Date Rates to be Effective: August 1, 2008

Reporting Period is Calendar Quarter Ended: October 31, 2008

## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

|  | Component |
| ---: | :--- |
|  | Expected Gas Cost (EGC) |
| + | Refund Adjustment (RA) |
| + | Actual Adjustment (AA) |
| + | Balance Adjustment (BA) |
| $=$ | Gas Cost Recovery Rate (GCR) |

GCR to be effective for service rendered from August 1, 2008

Unit
\$/Mcf
\$/Mcf \$/Mcf
\$/Mcf
,
to

Amount
13.6079

4519
14.0598

October 31, 2008

| 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 | . 4228 |
| + | Previous Quarter Reported Actual Adjustment | \$/Mcf | . 0687 |
| + | Second Previous Quarter Reported Actual Adjustment | \$/Mcf | (.0384) |
| + | Third Previous Quarter Reported Actual Adjustment | \$/Mcf | (.0012) |
| = | Actual Adjustment (AA) | \$/Mcf | 4519 |
| 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 January 31, 2008
(1)
(2)
(3)
(4)
(5)**
(6)

BTU
Mcf
Rate
(4) $X(5)$

Supplier
Dth
Conversion Factor
Rate

| Gas Purchases | Mcfs | Rate | Sales Mcfs |
| :--- | ---: | ---: | ---: |
| $02 / 28 / 07$ | 26,788 | 13.6079 | 26,111 |
| $03 / 31 / 07$ | 12,050 | 13.6079 | 11,774 |
| $04 / 30 / 07$ | 9,131 | 13.6079 | 8,956 |
| $05 / 31 / 07$ | 3,744 | 13.6079 | 3,647 |
| $06 / 30 / 07$ | 2,202 | 13.6079 | 2,147 |
| $07 / 31 / 07$ | 2,254 | 13.6079 | 2,187 |
| $08 / 31 / 07$ | 1,653 | 13.6079 | 1,605 |
| $09 / 30 / 07$ | 1,900 | 13.6079 | 1,863 |
| $10 / 31 / 07$ | 2,393 | 13.6079 | 2,343 |
| $11 / 30 / 07$ | 11,387 | 13.6079 | 11,080 |
| $12 / 31 / 07$ | 16,169 | 13.6079 | 15,752 |
| $01 / 31 / 08$ | 24,764 | 13.6079 | 24,266 |
|  |  |  |  |
| Totals |  |  | 111,731 |

Line loss for 12 months ended | January 31,2008 |
| :--- | :--- | :--- |
| 114, 435 |$\quad$ isf and sales of 111,731

|  | Total Expected Cost of Purchases (6) | $\frac{\text { Unit }}{}$ | Amount |
| :--- | :--- | :---: | :--- |
| $\div$ | Mcf Purchases (4) | $\$$ |  |
| $=$ | Average Expected Cost Per Mcf Purchased | Mcf |  |
| $\times$ | Allowable Mcf Purchases (must not exceed Mcf sales $\div .95$ ) | Mcf |  |
| $=$ | Total Expected Gas Cost (to Schedule IA) | $\$$ |  |
|  |  |  |  |
|  |  |  |  |
| *Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein. |  |  |  |

Jefferson Gas, LLC
06/24/08
Expected gas price, August, September and October 2008.
Public Gas has asked for an estimate of their gas price for the months of August, September \& October 2008.

| Gas price* |
| :---: |
| to |
| Public Gas |

13.24
13.28
13.34
$\begin{array}{ll}\text { August } 2008 & 13.24 \\ & 1328\end{array}$
$\begin{array}{ll}\text { September 2008 } & 13.28 \\ \text { October } 2008 & 13.34\end{array}$
*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 June 23, 2008.

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 | Mcf |
| $=$ | Supplier Refund Adjustment for the Reporting Period | $\$ / \mathrm{Mcf}$ |
|  | (to Schedule IB.) |  |

SCHEDULE IV

## ACTUAL ADJUSTMENT

For the 3 month period ended
April 30, 2008

| Particulars |  | Unit | Month 1 (Feb 08) | Month 2 <br> (Mar 08) | Month 3 <br> (Apr 08) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Supply Volumes Purchased | Mcf | 20,162 | 16,692 | 7,983 |
|  | Total Cost of Volumes Purchased | \$ | 186,700.12 | 160,910.88 | 80,628.30 |
| $\div$ | Total Sales (may not be less than $95 \%$ of supply volumes) | Mcf | 19,581 | 16,341 | 7,798 |
| $=$ | Unit Cost of Gas | \$/Mcf | 9.5348 | 9.8471 | 10.3397 |
| - | EGC in effect for month | \$/Mcf | 8.7148 | 8.7148 | 8.7148 |
| $=$ | Difference [(over-)/Under-Recovery] | \$/Mcf | . 8200 | 1.1323 | 1.6249 |
| x | Actual sales during month | Mcf | 19,581 | 16,341 | 7,798 |
| = | Monthly cost difference | \$ | 16,056.42 | 18,502.91 | 12,670.97 |
| Total cost difference (Month 1 + Month 2 + Month 3) |  |  |  | Unit | Amount |
|  |  |  |  | \$ | 47,230.30 |
| $\div$ | Sales for 12 months ended January | 2008 |  | Mcf | 111,731 |
| Actual Adjustment for the Reporting Period (to Schedule IC.) |  |  |  | \$/Mcf | . 4228 |

## SCHEDULE V

## BALANCE ADJUSTMENT

For the 3 month period ended
(reporting period)
Particulars
(1) Total Cost Difference used to compute AA of the GCReffective four quarters prior to the effective dateof the currently effective GCR
Less: Dollar amount resulting from the AA of ..... \$\$/Mcf as used to compute the GCR in effect
four quarters prior to the effective date of the
currently 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
Unit
\$/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 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 GCRLess: Dollar amount resulting from the BA 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 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.)
Amount

FOR $\qquad$
Community, Town or City
P.S.C. KY. NO. 46th Revised
$\qquad$

Public Gas Company
$\qquad$ SHEET NO. 1
$\qquad$
CANCELLING P.S.C. KY. NO. $\qquad$
(Name of Utility) 45th Revised SHEET NO. 1 1

Applies to: All Customers
Rate, Monthly:

|  |  | Base <br> Rate | Gas <br> Cost | Rate per <br> Unit (Mcf) |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| First | 0 to 1 Mcf | Minimum Bill | 3.2705 |  | 14.0598 |

DATE OF ISSUE $\qquad$ June 27, 2008 Month / Date / Year
DATE EFFECTIVE $\qquad$ August 1, 2008

Month / Date / Year
ISSUED BY $\qquad$ Bert R. Layne
(Signature of Officer)
TITLE $\qquad$ Treasurer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. $\qquad$ DATED $\qquad$

