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

September 29, 2009
Mr. Jeff Derouen
Executive Director
Public Service Commission
P.O. Box 615

Frankfort, KY 40602

## RE: Public Gas Company <br> Case No. <br> GCR Filing Proposed to Become <br> Effective November 1, 2009

Dear Mr. Derouen:


Enclosed are an original and five copies of Public Gas Company's Cost Recovery (GCR) filing for rates proposed to become effective November 1, 2009. Also included are an original and five copies of 51st 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 $\$ 7.0677$ per MCF of sales.
Sincerely,
$B 4+2$
Bert R. Layne

## Public Gas Company

Quarterly Report of Gas Cost
Recovery Rate Calculation

Date Filed: September 29, 2009

Date Rates to be Effective: November 1, 2009

Reporting Period is Calendar Quarter Ended: January 31, 2010

## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |
| :--- | :---: | ---: |
| Expected Gas Cost (EGC) | \$/Mcf | 8.4106 |
| + Refund Adjustment (RA) | \$/Mcf |  |
| + Actual Adjustment (AA) | \$/Mcf | $(1.3429)$ |
| + Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ |  |
| $=$ Gas Cost Recovery Rate (GCR) |  | 7.0677 |

GCR to be effective for service rendered from November 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 | (.0142) |
| + | Previous Quarter Reported Actual Adjustment | \$/Mcf | (.0243) |
| + | Second Previous Quarter Reported Actual Adjustment | \$/Mcf | (.9449) |
| + | Third Previous Quarter Reported Actual Adjustment | \$/Mcf | (.3595) |
| $=$ | Actual Adjustment (AA) | \$/Mcf | (1.3429) |
| 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 April 30, 2009

| (1) Supplier | (2) Dth | (3) <br> BTU <br> Conversion Factor | (4) <br> Mcf | $(5)^{\star *}$ <br> Rate | $\begin{gathered} (6) \\ (4) \times(5) \\ \text { Cost } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  | Purchases Mcfs | Rate | Sales Mcfs |  |
| 05/31/08 |  | 4,198 |  | 4,100 |  |
| 06/30/08 |  | 2,066 |  | 2,006 |  |
| 07/31/08 |  | 1,819 |  | 1,775 |  |
| 08/31/08 |  | 1,751 |  | 1,700 |  |
| 09/30/08 |  | 1,960 |  | 1,892 |  |
| 10/31/08 |  | 4,612 |  | 4,461 |  |
| 11/30/08 |  | 13,293 |  | 12,942 |  |
| 12/31/08 |  | 21,600 |  | 20,832 |  |
| 01/31/09 |  | 23,497 |  | 22,859 |  |
| 02/28/09 |  | 19,510 |  | 18,977 |  |
| 03/31/09 |  | 13,065 |  | 12,630 |  |
| 04/30/09 |  | 9,208 |  | 8,926 |  |
| Totals |  | 116,579 |  | 113,100 |  |


| Line loss for | April 30, 2009 is | 2.98\% | sed on purchases of |
| :---: | :---: | :---: | :---: |
| 116,579 | sales of 113,100 |  | Mcf. |


|  | Total Expected Cost of Purchases (6) |  |  |
| :--- | :--- | :---: | :--- |
| $\div$ Mcf Purchases (4) |  |  | Amount |
| $=$ | Average Expected Cost Per Mcf Purchased |  |  |
| $\times$ | 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.

## \$8.4106 Per Attached Schedule

Jefferson Gas, LLC

## 09/29/09

Expected gas price, November, December 2009, and January 2010
Public Gas has asked for an estimate of their gas price for the months of November, December 2009, and January 2010.

|  | Gas price* <br> to <br> Public Gas |
| :--- | ---: |
| November 2009 | 7.71 |
| December 2009 | 8.28 |
| January 2010 | 8.49 |

*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 September 28, 2009.

$$
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## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

## Details for the 3 months ended <br> (reporting period)

## Particulars <br> Unit <br> Amount

Total supplier refunds received \$

+ Interest
\$
= Refund Adjustment including interest
\$
$\div$ Sales for 12 months ended
Mcf
$=$ Supplier Refund Adjustment for the Reporting Period $\quad$ \$/Mcf (to Schedule IB.)


## SCHEDULE IV

## ACTUAL ADJUSTMENT

| Particulars |  | Unit | Month 1 (May 09) | Month 2 <br> (Jun 09) | Month 3 <br> (Jul 09) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Supply Volumes Purchased | Mcf | 2,877 | 1,753 | 1,820 |
|  | Total Cost of Volumes Purchased | \$ | 17,923.71 | 10,588.12 | 10,974.60 |
| $\div$ | Total Sales (may not be less than $95 \%$ of supply volumes) | Mcf | 2,829 | 1,713 | 1,766 |
| $=$ | Unit Cost of Gas | \$/Mcf | 6.3357 | 6.1810 | 6.2144 |
| - | EGC in effect for month | \$/Mcf | 6.5149 | 6.5149 | 6.5149 |
| = | Difference [(over-)/Under-Recovery] | \$/Mcf | (.1792) | (.3339) | (.3005) |
| x | Actual sales during month | Mcf | 2,829 | 1,713 | 1,766 |
| = | Monthly cost difference | \$ | (506.96) | (571.97) | (530.68) |
| Total cost difference (Month 1 + Month 2 + Month 3) |  |  |  | $\frac{\text { Unit }}{\$}$ | $\frac{\text { Amount }}{(1,609.61)}$ |
| $\div$ | Sales for 12 months ended April 30, |  |  | Mcf | 113,100 |
|  | Actual Adjustment for the Reporting P | (to Sc | dule IC.) | \$/Mcf | (.0142) |

For the 3 month period ended
July 31, 2009

## 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 thecurrently effective GCR times the sales ofMcf during the 12-month period the $A A$
was in effect.
Equals: Balance Adjustment for the AA. ..... \$Unit\$
(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. ..... \$
\$/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 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.)
Amount
$\qquad$

Public Gas Company
(Name of Utility)
vised
SHEET NO.
CANCELLING P.S.C. KY. NO. $\qquad$
50th Revised
SHEET NO. 1

## RATES AND CHARGES

Applies to: All Customers
Rate, Monthly:

| Base <br> Rate | Gas <br> Cost | Rate per <br> Unit (Mcf) |
| :--- | :--- | :--- |
| 3.2705 |  | 7.0677 |

$\left.\begin{array}{lllll}\text { First } & 0 \text { to } 1 \mathrm{Mcf} & \text { Minimum Bill } & 3.2705 & 7.0677\end{array}\right] 10.3382$

DATE OF ISSUE September 29, 2009 Month / Date / Year
DATE EFFECTIVE November 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. $\qquad$ DATED $\qquad$

