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

December 29, 2006
Ms. Beth O'Donnell
Executive Director
Public Service Commission
P.O. Box 615

Frankfort, KY 40602

## RE: Public Gas Company

Case No. 2007-00005

## RECEIVED

JAN 2 2007
PUBLIC SERVICE COMMISSION

GCR Filing Proposed to Become
Effective February 1, 2007
Dear Ms. O'Donnell:
Enclosed are an original and five copies of Public Gas Company's Cost Recovery (GCR) filing for rates proposed to become effective February 1, 2007. Also included are an original and five copies of 40 th 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 $\$ 6.8563$ per MCF of sales.
Sincerely,


Bert R. Layne

# Public Gas Company 

Quarterly Report of Gas Cost Recovery Rate Calculation

## caserlo. 2007-00005

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PUBLIC SERVICE
COMMISSION

Date Filed: December 29, 2006

Date Rates to be Effective: February 1, 2007

Reporting Period is Calendar Quarter Ended: April 30, 2007

## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

|  | Component | Unit | Amount |
| :---: | :---: | :---: | :---: |
|  | Expected Gas Cost (EGC) | \$/Mcf | 8.012 |
|  | Refund Adjustment (RA) | \$/Mcf |  |
|  | Actual Adjustment (AA) | \$/Mcf | (1.1557) |
|  | Balance Adjustment (BA) | \$/Mcf |  |
|  | Gas Cost Recovery Rate (GCR) |  | 6.8563 |
| GCR to be effective for service rendered from February 1, 2007 |  | to | April 30, 2007 |
| 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 | (.0292) |
| + | Previous Quarter Reported Actual Adjustment | \$/Mcf | (.0398) |
| + | Second Previous Quarter Reported Actual Adjustment | \$/Mcf | (.2059) |
| + | Third Previous Quarter Reported Actual Adjustment | \$/Mcf | (.8808) |
| $=$ | Actual Adjustment (AA) | \$/Mcf | (1.1557) |
| 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 July 31, 2006

| (1) Supplier | (2) Dth |  | (4) Mcf | $(5)^{* *}$ <br> Rate | (6) <br> (4) $\mathrm{X}(5)$ Cost |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Gas Purchases |  |  | Mcfs | Rate | Sales Mcfs |
| 08/31/05 |  |  | 1,767 | 8.0120 | 1,717 |
| 09/30/05 |  |  | 1,898 | 8.0120 | 1,870 |
| 10/31/05 |  |  | 4,503 | 8.0120 | 4,409 |
| 11/30/05 |  |  | 12,133 | 8.0120 | 11,860 |
| 12/31/05 |  |  | 22,334 | 8.0120 | 21,848 |
| 01/31/06 |  |  | 16,644 | 8.0120 | 16,360 |
| 02/28/06 |  |  | 20,727 | 8.0120 | 20,297 |
| 03/31/06 |  |  | 13,442 | 8.0120 | 13,179 |
| 04/30/06 |  |  | 5,127 | 8.0120 | 4,985 |
| 05/31/06 |  |  | 3,902 | 8.0120 | 3,793 |
| 06/30/06 |  |  | 2,211 | 8.0120 | 2,158 |
| 07/31/06 |  |  | 1,504 | 8.0120 | 1,480 |
|  |  |  | 106,192 |  | 103,956 |
| Line loss for 12 months ended |  | duly 31, 2006 | - | based on | urchases of |
| 106,192 |  | nd sales of 103 |  | Mcf. |  |


|  |  |  |  |
| :--- | :--- | :---: | :--- |
|  | Total Expected Cost of Purchases (6) | $\$$ | Amount |
| $\div$ | Mcf Purchases (4) |  |  |
| $=$ | Average Expected Cost Per Mcf Purchased | $\$ / \mathrm{Mcf}$ |  |
| $\times$ | Allowable Mcf Purchases (must not exceed Mcf sales $\div .95)$ |  |  |
| $=$ | Total Expected Gas Cost (to Schedule IA) | $\$$ |  |

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

## \$8.012 Per Attached Schedule

Public Gas has asked for an estimate of their gas price for the months of February, March and April 2007.

Gas price*
to
Public Gas

| February | 7.74 |
| :--- | :--- |
| March | 7.86 |
| April | 7.93 |

*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 December 29, 2006.

$$
\begin{array}{r}
7 \cdot 740 \\
7 \cdot 860+ \\
7 \cdot 930+ \\
23 \cdot 530 \div \\
23 \cdot 530 \div \\
3 \cdot 000= \\
7 \cdot 843 \div \\
7 \cdot 843 * \\
7 \cdot 843 \div \\
0 \cdot 9789= \\
8 \cdot 012+ \\
8 \cdot 012 *
\end{array}
$$

## 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 ..... \$/Mcf(to Schedule IB.)


## SCHEDULE IV

## ACTUAL ADJUSTMENT

For the 3 month period ended
July 31, 2006

|  | Particulars | Unit | Month 1 (Aug06) | Month 2 <br> (Sep 06) | Month 3 (Oct 06) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Supply Volumes Purchased | Mcf | 1,569 | 1,760 | 5,899 |
|  | Total Cost of Volumes Purchased | \$ | 13,446.33 | 12,108.80 | 46,425.13 |
| $\div$ | Total Sales (may not be less than $95 \%$ of supply volumes) | Mcf | 1,537 | 1,717 | 5,774 |
| = | Unit Cost of Gas | \$/Mcf | 8.7484 | 7.0523 | 8.0404 |
| - | EGC in effect for month | \$/Mcf | 8.3094 | 8.3094 | 8.3094 |
| = | Difference [(over-)/Under-Recovery] | \$/Mcf | . 4390 | (1.2571) | (.2690) |
| $\times$ | Actual sales during month | Mcf | 1,537 | 1,717 | 5,774 |
| $=$ | Monthly cost difference | \$ | 674.74 | $(2,158.44)$ | $(1,553.21)$ |
| Total cost difference (Month $1+$ Month $2+$ Month 3 ) <br> $\div$ Sales for 12 months ended July 31, 2006 |  |  |  | Unit | Amount |
|  |  |  |  | \$ | $(3,036.91)$ |
|  |  |  |  | Mcf | 103,956 |
| Actual Adjustment for the Reporting Period (to Schedule IC.) |  |  |  | \$/Mcf | (.0292) |

## 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 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
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 thecurrently 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.)

|  | Entire Se | rvice Area |
| :---: | :---: | :---: |
|  |  | Community, Town or City $1$ |
|  | P.S.C. KY. NO. |  |
|  | 40th Revised | HEET NO. |
| Public Gas Company |  | 1 |
|  | CANCELLING | P.S.C. KY. NO. |
| (Name of Utility) | 39th Revised | SHEET NO. 1 |
|  | CHARGES |  |

## Applies to: All Customers

Rate, Monthly:

| Base | Gas | Rate per |
| :--- | :--- | :--- |
| Rate | Cost | Unit (Mcf) |


| First | 0 to 1 Mcf | Minimum Bill | 3.2705 | 6.8563 |
| :--- | :--- | :--- | :--- | :--- |
| All Over | 1 Mcf | 2.1505 |  | 10.1268 |
|  |  |  | 6.8563 | 9.0068 |


| DATE OF ISSUE__ | December 29, 2006 |
| :--- | :--- |
| MATE EFFECTIVE | February 1, Date / Year |
| MSSUED BY | Month / Date / Year <br> Bert R. Layne <br> (Signature of Officer) <br> TITLE |

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


