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

September 28,2005
Ms. Beth O'Donnell
Executive Director
Public Service Commission
P.O. Box 615

Frankfort, KY 40602
RE: Public Gas Company
Case No.
GCR Filing Proposed to Becoine
Effective Noveinber 1, 2005
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 Noveinber 1,2005. Also included are an original and five copies of 34th 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 $\$ 13.7056$ per MCF of sales.
Sincerely,
Petrel
Bert R. Layne

## Public Gas Company

Quarterly Report of Gas Cost<br>Recovery Rate Calculation

Date Filed: September 28, 2005

Date Rates to be Effective: November 1, 2005

Reporting Period is Calendar Quarter Ended: January 31, 2006

## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |
| :---: | :---: | :---: |
| Expected Gas Cost (EGC) | \$/Mcf | 13.8553 |
| + Refund Adjustment (RA) | \$/Mcf |  |
| + Actual Adjustment (AA) | \$/Mcf | (.1497) |
| + Balance Adjustment (BA) | \$/Mcf |  |
| = Gas Cost Recovery Rate (GCR) |  | 13.7056 |
| GCR to be effective for service rendered from Navember $\mathbf{1}, 2005$ | to | January 31,2006 |
| A. EXPECTED GAS COST CALCULATION | Unit | Amount |
| Total Expected Gas Cost (Schedule II) <br> $\div \quad$ Sales for the 12 months ended $\qquad$ | $\begin{gathered} \$ \\ \text { Mcf } \end{gathered}$ |  |
| $=$ 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 | (.0469) |
| + Previous Quarter Reported Actual Adjustment | \$/Mcf | (.0949) |
| + Second Previous Quarter Reported Actual Adjustment | \$/Mcf | . 0567 |
| + Third Previous Quarter Reported Actual Adjustment | \$/Mcf | (.0646) |
| $=$ Actual Adjustment (AA) | \$/Mcf | (.1497) |
| D. BALANCEADJUSTMENT CALCULATION |  | 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

## EXPECTEDGASCOST

Actual * MCF Purchases for 12 months ended April 30,2005


| Total Expected Cost of Purchases (6) | $\frac{\text { Unit }}{\$}$ | Amount |
| :---: | :---: | :---: |
| $\div$ Mcf Purchases (4) | Mcf |  |
| = Average Expected Cost Per Mcf Purcinased | \$/Mcf |  |
| $x$ 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.
**Supplier's tariff sheets or notices are attached.
\$13.8553 Per Attached Schedule

Jefferson Gas, LLC
09/27/05
Expected gas price, November 2005, December 2005, and January 2006
Public Gas has asked for an estimate of their gas price for the months of November, December 2005, and January 2006.

Gas price*
to
Public Gas
August 13.21
September 13.56
October 13.79
*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 27, 2005.

```
13.2100+
13.5600 +
13.1900 +
40.5500 *
40-5600) \div
    j.0000 =
13.5200 +
13.5200 *
13.5200 \div
    0.9758=
13.8555 i
1308533*
```


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

## SCHEDULE IV

## ACTUAL ADJUSTMENT

For the 3 month period ended
July 31, 2005

Particulars Unit
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 $\$ / \mathrm{Mcf}$

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

Total cost difference (Month $1+$ Month $2+$ Month 3 )
$\div$ Sales for 12 months ended April 33,2005
Actual Adjustment for the Reporting Period (to Schedule IC.)

| Month 1 |
| :---: |
| (May 05) |

Month 2
Month 3
Unit (Mav 05) (Jun 05) (Jul. 05)

| Mcf | 5,475 | 2,524 | 1,783 |
| :---: | :---: | :---: | :---: |
| $\$$ | $44,949.75$ | $19,838.64$ | $14,798.90$ |
| Mcf | 5,295 | 2,453 | 1,761 |

\$/Mcf $\$ \quad(2,415.05) \quad(2,103.94)$

| Unit | Amount |
| :---: | :---: |
| $\$$ | $(5,472.57)$ |
| Mcf | 116,701 |
|  | \$/Mcf |

## SCHEDULEV

## 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 effectfour 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\$
$\$ / \mathrm{Mcf}$ 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 four
quarters prior to the effective date of the currently
effective 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.)

|  | FOR Entire Service Area |
| :---: | :---: |
|  | Community, Town or City |
|  | P.S.C. KY. NO. $\quad 1$ |
|  | 34 th Revised SHEETNO. 1 |
| Public Gas Company | CANCELLING P.S.C. KY NO. 1 |
|  | 33rd Revised ShEETNO._1 |
|  | CHARGES |

Applies to: All Customers
Rates, Monthly:

|  |  | Base <br> Rate | Gas <br> cost | Rate per <br> Unit (Mcf) |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| First | 0 to 1 Mcf | Minimum Bill | 3.2705 | 13.7056 | 16.9761 |
| All Over | 1 Mcf |  | 2.1505 | 13.7056 | 15.8561 |


| DATE OF ISSUE $\longrightarrow$ her 28,2005 |  |
| :---: | :---: |
|  |  |
| DATE EFFECTIVENovember 1. 2005 |  |
|  | Month /Date / Year |
| ISSUED BY_Bert $R$ Layne |  |
|  | (Signature of Officer) |
| TITLE | Treasurer |
| BY AUTHORITY OF ORDER OF THE PUBLIIC SERVICE COMMISSION |  |
| IN CASE NO | _ DATED _ |



Lexington, KY 40524-4032


