# Public Gas Company <br> 8500 Station Street, Suite 100 <br> Mentor, OH 44060 <br> Tell (440) 974-3770 

RECEDED
APR - ${ }^{3} 2013$
PUBLIC SERVICE COMMISSION

March 26, 2012

Mr. Jeff Derouen<br>Executive Director<br>Public Service Commission<br>P.O. Box 615<br>Frankfort, KY 40602<br>\section*{RE: Public Gas Company}<br>Case No.<br>GCR Filing Proposed to Become<br>Effective May 1, 2013

Dear Mr. Derouen:
Enclosed are an original and ten copies of Public Gas Company's Cost Recovery (GCR) filing for rates proposed to become effective May 1, 2013. Also included are an original and ten copies of $66^{\text {th }}$ revision 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 $\$ 5.4076$ per MCF of sales.
Sincerely,


Larry Brainard
Controller

## Public Gas Company

Quarterly Report of Gas Cost Recovery Rate Calculation

Date Filed: March 26, 2013

Date Rates to be Effective: May 1, 2013

Reporting Period is Calendar Quarter Ended: July 31, 2013

## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

| Component | Unit |  | Amount |
| ---: | :---: | :---: | :---: |
|  |  |  |  |
| Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ | $\$$ | 6.1431 |
| + Refund Adjustment (RA) | $\$ / \mathrm{Mcf}$ | $\$$ | - |
| + Actual Adjustment (AA) | $\$ / \mathrm{Mcf}$ | $\$$ | $(0.7372)$ |
| + Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ | $\$$ | 0.0017 |
| Gas Cost Recovery Rate (GCR) | $\$ / \mathrm{Mcf}$ | $\$$ | 5.4076 |

GCR to be effective for service rendered from May 01, 2013 to July 31, 2013

| A. | EXPECTED GAS COST CALCULATION | Unit |  | Amount |
| :---: | :---: | :---: | :---: | :---: |
|  | Total Expected Gas Cost (Schedule II) | \$ | \$ | 670,642 |
| $\div$ | Sales for the 12 months ended | Mcf |  | 109,170 |
| = | Expected Gas Cost (EGC) | \$/Mcf | \$ | 6.1431 |
| B. | REFUND ADJUSTMENT CALCULATION | Unit |  | Amount |
|  | Supplier Refund Adjustment for Reporting Period (Schedule III) | \$/Mcf |  |  |
|  | Previous Quarter Supplier Refund Adjustment |  |  |  |
|  | Second Previous Quarter Supplier Refund Adjustment | \$/Mcf \$/Mcf |  |  |
|  | Third Previous Quarter Supplier Refund Adjustment |  |  |  |
| $=$ Refund Adjustment (RA) |  | \$/Mcf | \$ |  |
| C. | ACTUAL ADJUSTMENT CALCULATION | Unit |  | Amount |
|  | Actual Adjustment for the Reporting Period (Schedule IV) | \$/Mcf | \$ | 0.0386 |
| + | Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | (0.0185) |
| + | Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | (0.3422) |
| $+$ | Third Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | (0.4151) |
| = Actual Adjustment (AA) |  | \$/Mcf | \$ | (0.7372) |
| D. BALANCE ADJUSTMENT CALCULATION |  | Unit |  | Amount |
|  | Balance Adjustment for the Reporting Period (Schedule V) | \$/Mcf | \$ | 0.0017 |
| + | Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ | - |
| + | Second Previous Quarter Reported Balance Adjustment | \$/Mcf |  |  |
|  | Third Previous Quarter Reported Balance Adjustment | \$/Mcf |  |  |
|  | Balance Adjustment (BA) | \$/Mcf | \$ | 0.0017 |

## SCHEDULE II

## EXPECTED GAS COST

Supplier Dth Conversion Factor Mcf Rate Cost

Actual * MCF Purchases for 12 months ended
(1) (2)
(3)

October 31, 2012
(4) $(5)^{* *}$
(6)
(4) $\times(5)$

| 12,721 | 12,120 | 6.2400 | $75,628.51$ |
| ---: | ---: | ---: | ---: |
| 18,881 | 18,225 | 6.2400 | $113,723.56$ |
| 20,126 | 19,349 | 6.2400 | $120,737.30$ |
| 20,857 | 19,997 | 6.2400 | $124,780.80$ |
| 8,192 | 7,871 | 6.2400 | $49,114.85$ |
| 5,945 | 5,708 | 6.2400 | $35,617.78$ |
| 3,045 | 2,711 | 6.2400 | $16,916.57$ |
| 2,502 | 1,664 | 6.2400 | $10,383.32$ |
| 3,943 | 1,989 | 6.2400 | $12,411.31$ |
| 4,290 | 3,816 | 6.2400 | $23,811.75$ |
| 5,788 | 5,689 | 6.2400 | $35,499.22$ |
| 10,438 | 10,031 | 6.2400 | $62,593.20$ |

116,728 109,170
681,218.18

Line loss for 12 months endeo October 31, 2012 is 116,728 Mcf and sales of 109,170
$6.4749 \%$ based on purchases of Mcf.

|  | Unit |  | Amount |
| :---: | :---: | :---: | :---: |
| Total Expected Cost of Purchases (6) | \$ | \$ | 681,218.18 |
| $\div$ Mcf Purchases (4) | Mcf |  | 116,728 |
| = Average Expected Cost Per Mcf Purchased | \$/Mcf | \$ | 5.8359 |
| $\times$ Allowable Mcf Purchases (must not exceed Mcf sales $\div .95$ ) | Mcf |  | 114,916 |
| = Total Expected Gas Cost (to Schedule IA) | \$ | \$ | 670,642.22 |

[^0]
## \$6.2400 Per Attached Schedule

## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended January 31, 2013

| Particulars | Unit | Amount |  |
| :--- | :---: | :---: | ---: |
|  |  |  |  |
| $\quad$ Total supplier refunds received | $\$$ | 0 |  |
| + | Interest | $\$$ | 0 |
| $=$ Refund Adjustment including interest | $\$$ | 0 |  |
| $\div$ Sales for 12 months ended | Mcf | 109,170 |  |
| $=$ Supplier Refund Adjustment for the Reporting Period | $\$ / \mathrm{Mcf}$ | 0 |  |

For the 3 month period ended January 31, 2013

| Particulars | Unit | Month 1 <br> (Nov 12) | Month 2 <br> (Dec 12) | Month 3 <br> (Jan 13) |
| :---: | :---: | :---: | :---: | :---: |
| Total Supply Volumes Purchased | Mcf | 16,265.0 | 16,828.0 | 27,117.0 |
| Total Cost of Volumes Purchased | \$ | \$ 87,534.48 | \$ 94,857.52 | \$139,872.85 |
| $\div$ Total Sales | Mcf | 15,453.0 | 15,988.0 | 25,762.0 |
| (may not be less than $95 \%$ of supply volumes) |  |  |  |  |
| $=$ Unit Cost of Gas | \$/Mcf | \$ 5.6646 | \$ 5.9330 | \$ 5.4294 |
| - EGC in effect for month | \$/Mcf | \$ 5.5600 | \$ 5.5600 | \$ 5.5600 |
| $\begin{aligned} & =\text { Difference } \\ & \\ & {[(\text { over- }) / \text { Under-Recovery }]} \end{aligned}$ | \$/Mcf | \$ 0.1046 | \$ 0.3730 | \$ (0.1306) |
| $\times$ Actual sales during month | Mcf | 15,453.0 | 15,988.0 | 25,762.0 |
| = Monthly cost difference | \$ | 1,615.80 | \$ 5,964.24 | \$ $(3,363.87)$ |
|  |  |  | Unit | Amount |
| Total cost difference (Month 1 + Month $2+$ Month 3) |  |  | \$ | \$ 4,216.17 |
| $\div$ Sales for 12 months ended |  |  | Mcf | 109,170.0 |
| = Actual Adjustment for the Reporting Perio | d (to Sc | edule IC.) | \$/Mcf | \$ 0.0386 |

## SCHEDULE V

## BALANCE ADJUSTMENT

For the 12 month period ended January 31, 2013

## Particulars

(1) Total Cost Difference used to compute AA of the GCReffective four quarters prior to the effective date
of the currently effective GCR
Less: Dollar amount resulting from the AA of( 0.0454 ) $\$ / \mathrm{Mcf}$ as used to compute the GCR in effect
four quarters prior to the effective date of thecurrently effective GCR times the sales of116,679 Mcf during the 12-month period the AAwas 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\$182.0266
$\$ /$ Mcf as used to compute the GCR in effect fourquarters prior to the effective date of the currentlyeffective GCR times the sales of 116,679 Mcf during

## Amount

(5,115.2000)
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$\underline{\square}$\$/Mcf as used to compute the GCR in effect fourquarters prior to the effective date of the currentlyeffective GCR times the sales of 116,679 Mcf during
the 12 month period the $B A$ was in effect.
Equals: Balance Adjustment for the BA.
Total Balance Adjustment Amount (1) + (2) + (3)
$\div$ Sales for 12 months endedMcf109,170
$=$ Balance Adjustment for the Reporting Period (to Schedule ID.)


Jefferson Gas, LLC
Natural Gas Sales Price Calculations - Public Gas Company, Inc.

Estimated sales price for the three months ending April 30, 2013:

| Col A | ColB | Col C | $\begin{gathered} \text { ColD } \\ (\mathrm{ColB}+\operatorname{Col} \mathrm{C}) \end{gathered}$ | ColE (Btu Factor Per Mcf) | $\begin{gathered} \mathrm{ColF} \\ \left(\mathrm{ColD}{ }^{*} \mathrm{ColE}\right) \end{gathered}$ | Col G | $\left[\begin{array}{c} \mathrm{ColH} \\ (\mathrm{ColF}+\mathrm{ColG}) \end{array}\right.$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | NYMEX Futures Settle Price* | TCO Basis Adjustment | Expected Appalachian Index Per Mmbtu | Mmbtu/Mcf Conversion Factor-Estimated | Expected <br> Appalachian Index <br> Per Mcf | Contract <br> Addition <br> Per Mcf | Total Expected Price per Mcf |


| May-13 | $\$$ | 3.991 | $\$$ | 0.050 | $\$$ | 4.041 | 1.161 | $\$$ | 4.692 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


[^0]:    * Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.
    ** Supplier's tariff sheets or notices are attached.

