# Public Gas Company <br> 8470 Station Street <br> Mentor, OH 44060 <br> Pele (440) 701-5100 

July 1, 2015
RECEIVED
JUL 92015
Mr. Jeff Derouen
PUBLIC SERVICE
Executive Director
Public Service Commission COMMISSION
P.O. Box 615

Frankfort, KY 40602

RE: Public Gas Company
Case No.
GCR Filing Proposed to Become
Effective August 1, 2015

## 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 August 1,2015. Also included are an original and ten copies of 76th 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 $\$ 4.1393$ per MCF of sales.
Sincerely,


Cynthia Lembach
Staff Accountant

|  | FOR | Entire Service Area |  |
| :---: | :--- | :--- | :--- |
|  | PSC KY NO. |  |  |
| PUBLIC GAS COMPANY | 76th Revised | SHEET NO. | 1 |
| (NAME OF UTILTTY) | CANCELLING PSC KY NO. | 1 |  |
|  | 75th Revised | SHEET NO. | 1 |
|  |  | 1 |  |

## Applies to: All Customers

Rate, Monthly:


Customer Charge

All Mcf

FOR Entire Service Area
PSC KY NO. 1
76th Revised SHEET NO. 1
CANCELLING PSC KY NO. I
75th Revised SHEET NO. I

## GAS COST RECOVERY RATE SUMMARY

| Component | $\underline{\text { Unit }}$ | Amount |
| :--- | :--- | :--- |
|  | Expected Gas Cost (EGC) | \$/Mcf |

GCR to be effective for service rendered from August 01, 2015 to October 31, 2015

| A. | EXPECTED GAS COST CALCULATION | Unit |  | Amount |
| :---: | :---: | :---: | :---: | :---: |
|  | Total Expected Gas Cost (Schedule II) | \$ | \$ | 645,354 |
|  | Sales for the 12 months ended | Mcf |  | 145,904 |
|  | Expected Gas Cost (EGC) | \$/Mcf | \$ | 4.4231 |
| $B$. | REFUND ADJUSTMENT CALCULATION | Unit |  | Amount |
|  | Supplier Refund Adjustment for Reporting Period (Schedule III) | \$/Mcf | \$ | - |
|  | 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 | \$ | (0.6380) |
|  | Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | 0.3174 |
|  | Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | (0.0026) |
|  | Third Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | 0.0394 |
|  | Actual Adjustment (AA) | \$/Mcf | \$ | (0.2838) |
| 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) | \$/Mcf | \$ | - |

## SCHEDULE II

## EXPECTED GAS COST

Actual * MCF Purchases for 12 months ended

| (1) | (2) | (3) | (4) | $(5)^{* *}$ |  | (6) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Purchases | Sales |  |  | (3) X (5) |
| Supplier | Dth | Mcf | Mcf | Rate |  | Cost |
| 2/28/2014 |  | 24,148 | 24,961 | 4.5271 | \$ | 109,319.32 |
| 3/31/2014 |  | 16,128 | 15,658 | 4.5271 | \$ | 73,012.34 |
| 4/30/2014 |  | 12,800 | 13,851 | 4.5271 | \$ | 57,946.30 |
| 5/31/2014 |  | 5,010 | 4,864 | 4.5271 | \$ | 22,680.54 |
| 6/30/2014 |  | 3,304 | 3,208 | 4.5271 | \$ | 14,957.39 |
| 7/31/2014 |  | 9,526 | 9,249 | 4.5271 | \$ | 43,124.72 |
| 8/31/2014 |  | 2,091 | 2,291 | 4.5271 | \$ | 9,466.07 |
| 9/30/2014 |  | 1,956 | 1,492 | 4.5271 | \$ | 8,854.92 |
| 10/31/2014 |  | 4,799 | 3,430 | 4.5271 | \$ | 21,725.34 |
| 11/30/2014 |  | 14,031 | 11,029 | 4.5271 | \$ | 63,519.11 |
| 12/31/2014 |  | 18,977 | 15,761 | 4.5271 | \$ | 85,909.92 |
| 1/31/2015 |  | 25,127 | 26,807 | 4.5271 | \$ | 113,751.31 |
| 2/28/2015 |  | 28,901 | 26,717 | 4.5271 | \$ | 130,836.41 |
| 3/31/2015 |  | 19,239 | 27,759 | 4.5271 | \$ | 87,096.01 |
| 4/30/2015 |  | 9,594 | 13,297 | 4.5271 | \$ | 43,432.56 |
|  |  | 142,555 | 145,904 |  | \$ | 645,354.30 |

Line loss for 12 months ended April 30, 2015 is
142,555 Mcf and sales of 145,904
-2.3495\% based on purchases of Mcf.

|  | $\frac{\text { Unit }}{}$ |  | Amount |
| :--- | :---: | :---: | :---: |
|  | Total Expected Cost of Purchases (6) | $\$$ | $645,354.30$ |
| $\div$ Mcf Purchases (4) | Mcf |  | 142555.0 |
| $=$ Average Expected Cost Per Mcf Purchased | $\$ /$ Mcf | $\$$ | 4.53 |
| $\times$ Allowable Mcf Purchases (must not exceed Mcf sales + .95) | Mcf |  | 142555.0 |
| $=$ Total Expected Gas Cost (to Schedule IA) | $\$$ | $\$$ | $645,354.30$ |

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


## SCHEDULE III

Details for the 3 months ended April 30, 2015

## Particulars Unit Amount

Total supplier refunds received

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


## SCHEDULE IV

## ACTUAL ADJUSTMENT

For the 3 month period ended April 30, 2015

| Particulars | Unit | Month 1 (Feb 15) | Month 2 <br> (Mar 15) |  | Month 3 (Apr 15) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total Supply Volumes Purchased | Mcf | 14,031.0 | 18,977.0 |  | 25,127.0 |
| Total Cost of Volumes Purchased | \$ | \$ 131,500.01 | \$ 89,459.49 | \$ | 40,968.13 |
| $\div$ Total Sales | Mcf | 26,717.0 | 27,759.0 |  | 23,870.7 |
| (may not be less than 95\% of supply volumes) |  |  |  |  |  |
| $=$ Unit Cost of Gas | \$/Mcf | \$ 4.9220 | \$ 3.2227 | \$ | 1.7163 |
| - EGC in effect for month | \$/Mcf | \$ 4.9706 | \$ 4.9706 | \$ | 4.9706 |
| = Difference | \$/Mcf | \$ (0.0486) | \$ (1.7479) | \$ | (3.2543) |
| [(over-)/Under-Recovery] |  |  |  |  |  |
| x Actual sales during month | Mcf | 26,717.0 | 27,759.0 |  | 13,297.0 |
| $=$ Monthly cost difference | \$ | \$ (1,299.51) | \$ (48,519.40) | \$ | $(43,273.02)$ |
|  |  |  | Unit |  | Amount |
| Total cost difference (Month $1+$ Month $2+$ Month 3 ) |  |  | \$ | \$ | (93,091.93) |
| $\div$ Sales for 12 months ended |  |  | Mcf |  | 145,904.4 |
| = Actual Adjustment for the Reporting Period (to Schedule IC.) |  |  | \$/Mcf | \$ | (0.6380) |

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

Estimated sales price for the three months ending April 30, 2015:

| Col A | Col B | Col C | Col D <br> (Col B + Col C) | Col E <br> (Btu Factor <br> Per Mcf) | Col F <br> (Col D * Col E) | Col G | Col H <br> (Col F + Col G) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | NYMEX <br> Futures <br> Settle Price* | TCO <br> Basis <br> Adjustment | Expected <br> Appalachian Index <br> Per Mmbtu | Mmbtu/Mcf <br> Conversion <br> Factor - Estimated | Expected <br> Appalachian Index <br> Per Mcf | Contract <br> Addition <br> Per Mcf | Total <br> Expected <br> Price per Micf |


| Aug-15 | $\$ 2.805$ | $\$(0.092)$ | $\$$ | 2.713 | 1.118 | $\$$ | 3.034 | 1.500 | $\$$ | 4.534 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Sep-15 | $\$ 2.819$ | $\$(0.112)$ | $\$$ | 2.707 | 1.118 | $\$$ | 3.027 | 1.500 | $\$$ | 4.527 |
| Oct-15 | $\$ 2.847$ | $\$(0.147)$ | $\$$ | 2.700 | 1.118 | $\$$ | 3.020 | 1.500 | $\$$ | 4.520 |

* Settle price as of 6/27/2015 9:29:03 AM taken from NYMEX website

Average Cost \$ 4.5271

Nymex New Your Mercantile Exchange \& www.barchart.com
www.cmegroup.com/trading/energy/natural-gas/tco-appalachia-natural-gas-basis-swap-futures-platts-iferc.html

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Rate, Monthly:

## Customer Charge

All Mcf

