## Public Gas Company

Quarterly Report of Gas Cost Recovery Rate Calculation

RECEIVED JAN 232014

PUBLIC SERVICE COMMISSION

Date Filed: January 21, 2014

Date Rates to be Effective: February 1, 2014

Reporting Period is Calendar Quarter Ended: October 31, 2013

## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

| Component | Unit |  | Amount |
| :---: | :---: | :---: | :---: |
| Expected Gas Cost (EGC) | \$/Mcf | \$ | 6.0381 |
| + Refund Adjustment (RA) | \$/Mcf | \$ | - |
| + Actual Adjustment (AA) | \$/Mcf | \$ | (0.0673) |
| + Balance Adjustment (BA) | \$/Mcf | \$ | (0.0000) |
| = Gas Cost Recovery Rate (GCR) | \$/Mcf | \$ | 5.9708 |
| GCR to be effective for service rendered from February 01, 2014 | to | April 30, 2014 |  |
| A. EXPECTED GAS COST CALCULATION | Unit | Amount |  |
| Total Expected Gas Cost (Schedule II) | \$ | \$ | 740,250 |
| + Sales for the 12 months ended | Mcf |  | 122,596 |
| $=$ Expected Gas Cost (EGC) | \$/Mcf | \$ | 6.0381 |
| 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 | \$ | (0.0177) |
| + Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | (0.0554) |
| + Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | (0.0328) |
| + Third Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | 0.0386 |
| = Actual Adjustment (AA) | \$/Mcf | \$ | (0.0673) |
| D. BALANCE ADJUSTMENT CALCULATION | Unit |  | Amount |
| Balance Adjustment for the Reporting Period (Schedule V) | \$/Mcf | \$ | (0.0000) |
| + Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ | - |
| + Second Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ | - |
| + Third Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ | - |
| = Balance Adjustment (BA) | \$/Mcf | \$ | (0.0000) |

## SCHEDULE II

## EXPECTED GAS COST

Actual * MCF Purchases for 12 months ended October 31, 2013

| (1) Supplier | (2) Dth | (3) <br> Püchases <br> Mcf | (4) <br> Sales <br> Mcf | $(5) * *$ Rate | (6) $(4) \times(5)$ <br> Cost |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11/30/2012 |  | 15,978 | 15,453 | 5.8455 | 93,400.10 |
| 12/31/2012 |  | 16,440 | 15,988 | 5.8455 | 96,100.74 |
| 1/31/2013 |  | 26,300 | 25,762 | 5.8455 | 153,737.81 |
| 2/28/2013 |  | 20,894 | 20,729 | 5.8455 | 122,136.80 |
| 3/31/2013 |  | 16,770 | 15,527 | 5.8455 | 98,027.39 |
| 4/30/2013 |  | 13,985 | 13,488 | 5.8455 | 81,752.27 |
| 5/31/2013 |  | 4,299 | 4,137 | 5.8455 | 25,129.99 |
| 6/30/2013 |  | 1,773 | 1,719 | 5.8455 | 10,364.15 |
| 7/31/2013 |  | 3,382 | 3,178 | 5.8455 | 19,769.63 |
| 8/31/2013 |  | 1,752 | 1,701 | 5.8455 | 10,241.39 |
| 9/30/2013 |  | 2,022 | 1,963 | 5.8455 | 11,819.69 |
| 10/31/2013 |  | 3,040 | 2,951 | 5.8455 | 17,770.45 |
|  |  | 126,635 | 122,596 |  | 740,250.42 |


| Line loss for 12 months ended | October 31, 2013 is | 3.1893\% based on purchases of |
| :---: | :---: | :---: |
| 126,635 | Mcf and sales of 122,596 | Mcf. |


| Total Expected Cost of Purchases (6) | $\frac{\text { Unit }}{\$}$ | \$ | $740, \frac{\text { Amount }}{250.42}$ |
| :---: | :---: | :---: | :---: |
| + Mcf Purchases (4) | Mcf |  | 126,635 |
| = Average Expected Cost Per Mcf Purchased <br> $\times$ Allowable Mcf Purchases (must not exceed Mcf sales + .95) | \$/Mcf Mcf | \$ | $\begin{array}{r} 5.8455 \\ 126,635 \end{array}$ |
| $=$ Total Expected Gas Cost (to Schedule IA) | \$ | \$ | 740,250.42 |

[^0]SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended October 31, 2013

## Particulars Unit Amount

Total supplier refunds received

+ Interest
= Refund Adjustment including interest
$\$ \quad 0$
$\div$ Sales for 12 months ended
= Supplier Refund Adjustment for the Reporting Period Mcf 122,596 (to Schedule IB.)


## ACTUAL ADJUSTMENT

For the 3 month period ended October 31, 2013


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

Estimated sales price for the three months ending April 30, 2014:

| ColA | 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> Appaiachian Index <br> Per Mcf | Contract <br> Addition <br> Per Mcf | Expected <br> Price per Mcf |


| Feb-14 | $\$$ | 4.489 | $\$(0.125)$ | $\$$ | 4.364 | 1.022 | $\$$ | 4.460 | $\$$ | 1.500 | $\$$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Mar-14 | $\$$ | 4.473 | $\$(0.150)$ | $\$$ | 4.323 | 1.022 | $\$$ | 4.418 | $\$$ | 1.500 | $\$$ |
| Apr-14 | $\$ 4.214$ | $\$(0.145)$ | $\$$ | 4.069 | 1.022 | $\$$ | 4.159 | $\$$ | 1.500 | $\$$ | 5.659 |

- Settle price as of December 19, 2013 taken from NYMEX website
Nymex New Your Mercantile Exchange \& www barchart com $\quad$ Average Cost $\$ 5.846$


| DATE OF ISSUE | January 21, 2014 |
| :--- | :---: |
|  | Month / Date / Year |
| DATE EFFECTIVE | February 1, 2014 |
| ISSUED BY | Month/Date / Year |
|  | Is Jessica Gojak |
| TITLE | Signature of Onicer) |
| Staff Accountant |  |

## Public Gas Company

Quarterly Report of Gas Cost
Recovery Rate Calculation

# RECEIVED 

JAN 232014
PUBLIC SERVICE COMMISSION
Date Filed: January 21, 2014

Date Rates to be Effective: February 1, 2014

Reporting Period is Calendar Quarter Ended: October 31, 2013

## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |
| ---: | :---: | :---: |
|  |  |  |
| Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf} \$$ | 6.0381 |
| + Refund Adjustment (RA) | $\$ / \mathrm{Mcf} \$$ | - |
| + Actual Adjustment (AA) | $\$ / \mathrm{Mcf} \$$ | $(0.0673)$ |
| + Balance Adjustment (BA) | $\$ / \mathrm{Mcf} \$$ | $(0.0000)$ |
| Gas Cost Recovery Rate (GCR) | $\$ / \mathrm{Mcf} \$$ | 5.9708 |

GCR to be effective for service rendered from February 01, 2014 to April 30, 2014

| A. | EXPECTED GAS COST CALCULATION | Unit |  | Amount |
| :---: | :---: | :---: | :---: | :---: |
|  | Total Expected Gas Cost (Schedule II) | \$ | \$ | 740,250 |
|  | Sales for the 12 months ended | Mcf |  | 122,596 |
|  | Expected Gas Cost (EGC) | \$/Mcf | \$ | 6.0381 |
| 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 | \$ | (0.0177) |
|  | Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | (0.0554) |
|  | Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | (0.0328) |
|  | Third Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | 0.0386 |
|  | Actual Adjustment (AA) | \$/Mcf | \$ | (0.0673) |
| D. | . BALANCE ADJUSTMENT CALCULATION | Unit |  | Amount |
|  | Balance Adjustment for the Reporting Period (Schedule V) | \$/Mcf | \$ | (0.0000) |
|  | Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ | - |
|  | Second Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ | - |
|  | Third Previous Quarter Reported Balance Adjustment | \$/Mcf | \$ | - |
|  | Balance Adjustment (BA) | \$/Mcf | \$ | (0.0000) |

SCHEDULE II

## EXPECTED GAS COST

Actual * MCF Purchases for 12 months ended
(1)
(1)
Supplier

$11 / 30 / 2012$
$12 / 31 / 2012$
$1 / 31 / 2013$
$2 / 28 / 2013$
$3 / 31 / 2013$
$4 / 30 / 2013$
$5 / 31 / 2013$
$6 / 30 / 2013$
$7 / 31 / 2013$
$8 / 31 / 2013$
$9 / 30 / 2013$
$10 / 31 / 2013$

11/30/2012
12/31/2012 1/31/2013 2/28/2013 3/31/2013 4/30/2013 5/31/2013 6/30/2013 7/31/2013 8/31/2013 10/31/2013
(2)

Dth

## 

 .October 31, 2013
(4)
$(5)^{* *}$
Sales
Purchases
Mcf Mcf
Octor 11,2013
$\qquad$
$\qquad$

Rate
_ . .........Cost
(4) $\times(5)$
(6)

# (6) 

(4) $\times(5)$

## Details for the 3 months ended October 31, 2013

## Particulars <br> Unit Amount

| Total supplier refunds received | \$ 0 |
| :---: | :---: |
| + Interest | 0 |
| Refund Adjustment including interest | 0 |
| Sales for 12 months ended | Mcf 122,596 |
| = Supplier Refund Adjustment for the Reporting Period (to Schedule IB.) | \$/Mcf |

## SCHEDULEIV

## ACTUAL ADJUSTMENT

For the 3 month period ended October 31,2013

| Particulars | Unit |  | Month 1 <br> (Aug 13) |  | $\begin{aligned} & \text { Month } 2 \\ & \text { (Sep 13) } \end{aligned}$ |  | $\begin{aligned} & \text { Month } 3 \\ & \text { (Oct 13) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Supply Volumes Purchased | Mcf |  | 1,752.0 |  | 2,022.0 |  | 3,040.0 |
| Total Cost of Volumes Purchased | \$ | \$ | 10,126.56 | \$ | 10,312.20 | \$ | 15,443.20 |
| - Total Sales | Mcf |  | 1,701.0 |  | 1,963.0 |  | 2,951.0 |
| (may not be less than $95 \%$ of supply volumes) |  |  |  |  |  |  |  |
| = Unit Cost of Gas | \$/Mcf | \$ | 5.9533 | \$ | 5.2533 | \$ | 5.2332 |
| - EGC in effect for month | \$/Mcf | \$ | 5.7516 | \$ | 5.7516 | \$ | 5.7516 |
| $\begin{aligned} & =\text { Difference } \\ & \text { [(over-//Under-Recovery] } \end{aligned}$ | \$/Mcf | \$ | 0.2017 | \$ | (0.4983) | \$ | (0.5184) |
| x Actual sales during month | Mcf |  | 1,701.0 |  | 1,963.0 |  | 2,951.0 |
| $=$ Monthly cost difference | \$ | \$ | 343.09 | \$ | \$ (978.19) | \$ | (1,529.77) |
|  |  |  |  |  | Unit |  | Amount |
| Total cost difference (Month $1+$ Month $2+$ Month 3) |  |  |  |  |  |  | $(2,164.87)$ |
| - Sales for 12 months ended |  |  |  |  | Mcf |  | 122,596.2 |
| = Actual Adjustment for the Reporting Peri | (to |  | (C.) | \$/Mcf |  | \$ ${ }^{(0.0177)}$ |  |

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

Estimated sales price for the three months ending April 30, 2014:

| Cod | ColB | Colc | $\frac{\mathrm{ColD}}{(\mathrm{ColB}+\operatorname{Col} \mathrm{C})}$ | Coi E(Btu Factor <br> Per Mct)(t) | $\frac{\operatorname{ColF}}{\left(\mathrm{ColD}{ }^{*} \mathrm{ColE}\right)}$ | ColG | $\begin{gathered} \mathrm{ColH} \\ (\mathrm{ColF}+\mathrm{ColG}) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | NYMEX Futures Settie Price* | TCO Basis Adjustment | ExpectedAppalachian Index <br> Per Mmbtu | Mmbtu/Mcf Conversion Factor-Estimated | Expected <br> $\substack{\text { Appalachian Index } \\ \text { Per Mcf }}$ | Contract Addition Per Mcf | Total Expected Price per Mcf |
| Feb-14 $\$ 4.489$ $\$(0.125)$ $\$$ 4.364 1.022 $\$$ 4.460 $\$$ 1.500 $\$$ 5.960 <br> Mar-14 $\$ 4.473$ $\$(0.150)$ $\$$ 4.323 1.022 $\$$ 4.418 $\$$ 1.500 $\$$ 5.918 <br> Apr-14 $\$ 4.214$ $\$(0.145)$ $\$$ 4.069 1.022 $\$$ 4.159 $\$$ 1.500 $\$$ 5.659 <br>          $\$$ 17.537  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

[^1]


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

[^1]:    *Settle price as of December 19, 2013 taken from NYMEX website
    Average Cost \$
    5.846

    Nymex New Your Mercantile Exchange \& www barchart com

