# BURKESVILLE GAS COMPANY, INC. <br> 119 Upper River St. - P. O. Box 69 <br> Burkesville, Kentucky 42717 <br> Telephone (270) 864-9400 - Fax (270) 864-5135 <br> Corporate Office <br> 2718 Wesley Street, Greenville, TX 75402 <br> Mailing Address <br> P. O. Box 385, Emory, TX 75440 

Telephone (903) 268-5122 - Fax (888) 823-7417

RECEIVED
MAY 242016
Public Service
Commission

May 20, 2016
Mr. Jeff Derouen
Executive Director
Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
P. O. Box 615

Frankfort, KY 40602-0615
RE: Quarterly Report - Purchased Gas Adjustment
Dear Mr. Derouen:
Enclosed are the original and 10 copies of the necessary filings for the quarterly report of the Gas Cost Recovery Rate Calculation for Burkesville Gas Company, Inc. for the reporting period ending March 31, 2016. Burkesville Gas Company, Inc. requests the new rates to go in effect on June 28, 2016

If you need additional information, please contact Tom Shirey at (903) 268-5122 or Brenda Everette at (903) 268-3591 or by e-mail at burkesvillegas @windstream.net.

Thank you in advance for your consideration of this matter.
Very truly yours,


Brenda Everette
Enclosure

MAY 242016
Public Service
CASE \#
Commission

## BURKESVILLE GAS COMPANY

## QUARTERLY REPORT OF GAS COST

 RECOVERY RATE CALCULATIONDATE FILED:

> 20-May-16

RATES TO BE EFFECTIVE:
28-Jun-16

REPORTING PERIOD IS CALENDER MONTH ENDED:
31-Mar-16


## APPENDIX B

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## SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

| Component | Unit |  | Amount |
| :--- | :--- | :--- | :---: |
|  |  |  |  |
| Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ |  | 7.2124 |
| Refund Adjustment (RA) | $\$ / \mathrm{Mcf}$ |  | 0.0000 |
| Actual Adjustment (AA) | $\$ / \mathrm{Mcf}$ |  | $(0.5979)$ |
| Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ | 0.0000 |  |
| Gas Cost Recovery Rate (GCR) | $\$ / \mathrm{Mcf}$ | 6.6145 |  |

To be effective for service rendered from June 28, 2016

| A. EXPECTED GAS COST CALCULATION | Unit | Amount |
| :---: | :---: | :---: |
| Total Expected Gas Cost (Sch II) | \$/Mcf | 284,487.7788 |
| /Sales for the 12 months ended March 31, 2016 | \$/Mcf | 39,444.0000 |
| Expected Gas Cost | \$/Mcf | 7.2124 |
| B. REFUND ADJUSTMENT CALCULATION | Unit | Amount |
| Supplier Refund Adjustment for Reporting Period (Sch III) | \$/Mcf | 0.0000 |
| +Previous Quarter Supplier Refund Adjustment | \$/Mcf | 0.0000 |
| +Second Previous Quarter Supplier Refund Adjustment | \$/Mcf | 0.0000 |
| +Third Previous Quarter Supplier Refund Adjustment | \$/Mcf | 0.0000 |
| =Refund Adjustment (RA) | \$ Mcf | 0.0000 |
| C. ACTUAL ADJUSTMENT CALCULATION | Unit | Amount |
| Actual Adjustment for the Reporting Period (Sch IV) (Calendar Qt 4 End Mar 2016, Effective 6/2818) | \$/Mcf | (0.4061) |
| + Previous Quarter Reported Actual Adjustment (Calendar Qtr 3 End Dec 2015, Effective 3/28/16) | \$/Mcf | (0.0578) |
| + Second Quarter Reported Actual Adjustment (Calendar Qt 2 - End Sept 2015, Effective 12282015) | \$/Mcf | (0.0400) |
| +Third Previous Quarter Actual Adjustment (Calendar Qtr 1- End June 2015. Effective 92820015) | \$/Mcf | (0.0940) |
| =Actual Adjustment (AA) | \$ Mcf | (0.5979) |
| D. BALANCE ADJUSTMENT CALCULATION | Unit | Amount |
| Balance Adjustment for the Reporting Period (Sch V) | \$/Mcf | 0.0000 |
| +Previous Quarter Reported Balance Adjustment | \$/Mcf | 0.0000 |
| +Second Previous Quarter Reported Balance Adjustment | \$/Mcf | 0.0000 |
| +Third Previous Quarter Reported Balance Adjustment | \$/Mcf | 0.0000 |
| =Balance Adjustment (BA) | \$ Mcf | 0.0000 |

SCHEDULE II

## EXPECTED GAS COST

Actual Mcf Purchases for 12 months ended __ March 31, 2016

| (1) | (2) | (3) | (4) | (5) | (6) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Btu |  |  | (4) $\times$ (5) |
| Supplier | DTH | Conversion Factor | MCF | Rate | Cost |
| Petrol Energy, LLC | 43,225 | 1.0716 | 40,338 | 4.5006 | \$181,545.20 |
| Apache Gas Transmission | 43,225 | 1.0716 | 40,338 | 2.5520 | 102,942.58 |


| Totals |  | 40,338 | 7.0526 | \$284,487.78 |
| :---: | :---: | :---: | :---: | :---: |
| Line loss for 12 months ended and sales of | $3 / 31 / 2016$ is based on purchases of |  | 40,338.00 |  |
|  | 39,444.00 Mcf. | 2.22\% |  |  |
|  |  |  | Unit | Amount |
| Total Expected Cost of Purchases (6) |  |  |  | \$284,487.78 |
| / Mcf Purchases (4) |  |  |  | 40,338 |
| = Average Expected Cost Per Mcf Purchased |  |  |  | \$7.0526 |
| $x$ Allowable Mcf Purchases (must not exceed Mcf sales / .95) |  |  |  | 40,338.00 |
| = Total Expected Gas Cost (to Schedule IA) |  |  |  | \$284,487.78 |

## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

Description Unit Amount

| Supplier Refunds Received during 3 Month Period | 0 | $\$$ |  |
| :--- | :---: | :---: | :---: |
| Interest Factor (90 Day Commercial Paper Rate) |  | $\$$ | $\$ 0.00$ |
| Refunds Including Interest | 0 | Mcf |  |
| Divided by 12 Month Projected Sales Ended |  | $\$ 0.00$ |  |
| Current Supplier Refund Adjustment |  |  |  |

## SCHEDULE IV

ACTUAL ADJUSTMENT

For the three months ending March 31, 2016

| Particulars | Unit | Jan <br> Month 1 | Feb <br> Month 2 | Mar <br> Month 3 |
| :---: | :---: | :---: | :---: | :---: |
| Total Supply Volumes Purchased | Mcf | 9,697.0000 | 6,661.0000 | 4,019.0000 |
| Total Cost of Volumes Purchased | \$ | \$63,318.15 | \$49,012.57 | \$27,276.91 |
| / Total Sales* | Mcf | 9,212.1500 | 6,513.1000 | 4,553.1000 |
| = Unit Cost of Gas | \$/Mcf | 6.8733 | 7.5252 | 5.9908 |
| - EGC in Effect for Month | \$/Mcf | 7.6948 | 7.6948 | 7.6948 |
| = Difference | \$/Mcf | (0.8215) | (0.1696) | (1.7040) |
| $x$ Actual Sales during Month | Mcf | 8,711.1000 | 6,513.1000 | 4,553.1000 |
| $=$ Monthly Cost Difference | \$ | (7,155.9044) | (1,104.4319) | (7,758.2839) |


| Total Cost Difference | $\$$ | $(16,018.6202)$ |
| :--- | :---: | ---: |
| / Sales for 12 months ended | Mcf | $39,444.0000$ |
| Actual Adjustment for the Reporting Period (to Sch IC) |  | $(0.4061)$ |

* May not be less than $95 \%$ of supply volume


## APPENDIX B <br> Page 6

## SCHEDULE V

Case No.

| Effective Date | Mcf Sales | Factor | Refunded |
| :---: | :---: | ---: | ---: |
| Beginning Balance |  | Balance |  |
|  |  | $\$ 0.00$ | $\$ 0$ |
|  | $\$ 0.00$ | $\$ 0$ |  |
|  | $\$ 0.00$ | $\$ 0$ |  |
|  | $\$ 0.00$ | $\$ 0$ |  |
|  | $\$ 0.00$ | $\$ 0$ |  |
|  | $\$ 0.00$ | $\$ 0$ |  |
|  | $\$ 0.00$ | $\$ 0$ |  |
|  | $\$ 0.00$ | $\$ 0$ |  |
|  | $\$ 0.00$ | $\$ 0$ |  |
|  |  | $\$ 0.00$ | $\$ 0$ |
|  |  | $\$ 0.00$ | $\$ 0$ |
|  |  | $\$ 0.00$ | $\$ 0$ |


| Under/(Over) Recovery | $\$ 0$ |
| ---: | ---: |
| Mcf Sales for factor | 39,444 |
| BA Factor | $\$ 0.0000$ |

Total Purchases
Expected Gas Cost

| Month | MCF Purchased | Expected Rate |  | Expected Cost |  | MCF Sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Apr-15 | 2,579 | \$ | 7.0526 | \$ | 18,188.66 | 2,714 |
| May-15 | 1,605 | \$ | 7.0526 | \$ | 11,319.42 | 1,859 |
| Jun-15 | 1,284 | \$ | 7.0526 | \$ | 9,055.54 | 1,310 |
| Jul-15 | 1,221 | \$ | 7.0526 | \$ | 8,611.22 | 1,278 |
| Aug-15 | 1,340 | \$ | 7.0526 | \$ | 9,450.48 | 1,240 |
| Sep-15 | 1,273 | \$ | 7.0526 | \$ | 8,977.96 | 1,311 |
| Oct-15 | 2,275 | \$ | 7.0526 | \$ | 16,044.67 | 1,878 |
| Nov-15 | 4,266 | \$ | 7.0526 | \$ | 30,086.39 | 4,173 |
| Dec-15 | 4,118 | \$ | 7.0526 | \$ | 29,042.61 | 3,904 |
| Jan-16 | 9,697 | \$ | 7.0526 | \$ | 68,389.06 | 8,711 |
| Feb-16 | 6,661 | \$ | 7.0526 | \$ | 46,977.37 | 6,513 |
| Mar-16 | 4,019 | \$ | 7.0526 | \$ | 28,344.40 | 4,553 |


| Total | 40,338 | $\$$ | 7.0526 | $\$$ | $284,487.78$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

