### BURKESVILLE GAS COMPANY, INC.

119 Upper River St. - P. O. Box 69
Burkesville, Kentucky 42717
Telephone (270) 864-9400 - Fax (270) 864-5135
Corporate Office
P. O. Box 385, Emory, TX 75440
2718 Wesley Street, Greenville, Texas 75402
Telephone (903) 268-5122 - Fax (888) 823-7417

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FEB 24 2017

Public Service Commission

February 21, 2017

Commonwealth of Kentucky Public Service Commission P. O. Box 615 Frankfort, KY 40602-0615

RE: Quarterly Purchased Gas Adjustment

Dear Sir:

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 December 31, 2016. Burkesville Gas Company, Inc. requests the new rates to be effective for services rendered on and after March 28, 2017.

If you need additional information, please feel free to contact me on my mobile at (903) 268-3591or by e-mail at <a href="mailto:burkesvillegas@windstream.net">burkesvillegas@windstream.net</a>.

Thank you in advance for your assistance in this matter.

Sincerely,

Brenda Everette

Enclosure

## **BURKESVILLE GAS COMPANY**

### QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

| DATE FILED:                            | 21-Feb-17           |
|--|---------------------|
|  |                     |
|  |                     |
| RATES TO BE EFFECTIVE:                 | 28-Mar-17           |
|  |                     |
|  |                     |
| REPORTING PERIOD IS CALENDER MONTH END | DED: .<br>31-Dec-16 |
| Prepared By: Tom Shirey                |                     |

#### SCHEDULE I

# GAS COST RECOVERY RATE SUMMARY

| Component  | Unit   | Amount       |
|--|--------|--------------|
| Expected Gas Cost (EGC)  | \$/Mcf | 8.2483       |
| Refund Adjustment (RA)   | \$/Mcf | 0.0000       |
| Actual Adjustment (AA)   | \$/Mcf | (0.3837)     |
| Balance Adjustment (BA)  | \$/Mcf | 0.0000       |
| Gas Cost Recovery Rate (GCR)   | \$/Mcf | 7.8646       |
| To be effective for service rendered from March 28, 2017   |        |              |
| A. EXPECTED GAS COST CALCULATION   | Unit   | Amount       |
| Total Expected Gas Cost (Sch II)   | \$/Mcf | 324,149.8133 |
| /Sales for the 12 months ended December 31, 2016   | \$/Mcf | 39,299.1500  |
| Expected Gas Cost  | \$/Mcf | 8.2483       |
| <u> </u>   | 4      | 0.2.00       |
| 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 Qtr 4 End Dec 2016, Effective 3/28/2017) | \$/Mcf | 0.0202       |
| + Previous Quarter Reported Actual Adjustment (Calendar Qtr 3 - End Sept 2016, Effective 12/27/2016)   | \$/Mcf | 0.0660       |
| + Second Quarter Reported Actual Adjustment (Calendar Qtr 2 - End June 2016, Effective 9/28/2016       | \$/Mcf | (0.0638)     |
| +Third Previous Quarter Actual Adjustment (Calendar Ott 1- End Mar 2016, Effective 6/28/2016)          | \$/Mcf | (0.4061)     |
| =Actual Adjustment (AA)  | \$ Mcf | (0.3837)     |
| 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 mo | nths ended | December 31, 2016 |        |        |                  |
|--------------------------------|------------|-------------------|--------|--------|------------------|
| (1)                            | (2)        | (3)<br>Btu        | (4)    | (5)    | (6)<br>(4) x (5) |
| Supplier                       | DTH        | Conversion Factor | MCF    | Rate   | Cost             |
| Petrol Energy, LLC             | 44,901     | 1.0674            | 42,064 | 5.2839 | \$222,259.95     |
| Apache Gas Transmission        | 44,901     | 1.0674            | 42,064 | 2.5520 | 107,347.33       |

| Totals  | 42,064   | 7.8359        | \$329,607.28                            |
|---|----------|---------------|---|
| Line loss for 12 months ended and sales of 12/31/2016 is based on purchases of 39,299.15 Mcf. | 6.57%    | 42,064.00     |   |
| Total Expected Cost of Purchases (6) / Mcf Purchases (4)                                      |          | <u>Unit</u>   | <u>Amount</u><br>\$329,607.28<br>42,064 |
| = Average Expected Cost Per Mcf Purchased   |          |               | \$7.8359                                |
| x Allowable Mcf Purchases (must not exceed Mcf sales / .95)                                   | _        |               | 41,367.53                               |
| = Total Expected Gas Cost (to Schedule IA)  | <u>-</u> | <del></del> _ | \$324,149.81                            |

# SCHEDULE III

# SUPPLIER REFUND ADJUSTMENT

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

#### SCHEDULE IV

#### ACTUAL ADJUSTMENT

For the three months ending December 31, 2016

|                                 |        | <u>October</u> | November     | <u>December</u> |
|---------------------------------|--------|----------------|--------------|-----------------|
| <u>Particulars</u>              | Unit   | Month 1        | Month 2      | Month 3         |
| Total Supply Volumes Purchased  | Mcf    | 2,236.0000     | 3,693.0000   | 6,780.0000      |
| Total Cost of Volumes Purchased | \$     | \$17,268.67    | \$27,798.92  | \$52,526.40     |
| / Total Sales *                 | Mcf    | 2,124.2000     | 3,659.2000   | 6,441.0000      |
| = Unit Cost of Gas              | \$/Mcf | 8.1295         | 7.5970       | 8.1550          |
| - EGC in Effect for Month       | \$/Mcf | 7.8965         | 7.8965       | 7.8965          |
| = Difference                    | \$/Mcf | 0.2330         | (0.2995)     | 0.2585          |
| x Actual Sales during Month     | Mcf    | 1,786.9000     | 3,659.2000   | 5,702.6000      |
| = Monthly Cost Difference       | \$     | 416.3360       | (1,095.9528) | 1,474.1619      |

| / Sales for 12 months ended | IVICI | 39,299.1000 |
|-----------------------------|-------|-------------|
| / Sales for 12 months ended | Mcf   | 39,299,1500 |
| Total Cost Difference       | \$    | 794.5451    |

<sup>=</sup> Actual Adjustment for the Reporting Period (to Sch IC)

<sup>0.0202</sup> 

<sup>\*</sup> May not be less than 95% of supply volume

#### SCHEDULE V

Case No.

| Effective Date    | Mcf Sales | Factor | Refunded | Balance |
|-------------------|-----------|--------|----------|---------|
| Beginning 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 39,299 BA Factor \$0.0000

Total Purchases Expected Gas Cost

| <u>Month</u> | MCF Purchased | E  | xpected Rate | E  | Expected Cost | MCF Sales |
|--------------|---------------|----|--------------|----|---------------|-----------|
| Jan-16       | 9,697         | \$ | 7.8359       | \$ | 75,984.26     | 8,711     |
| Feb-16       | 6,661         | \$ | 7.8359       | \$ | 52,194.61     | 6,513     |
| Mar-16       | 4,019         | \$ | 7.8359       | \$ | 31,492.29     | 4,553     |
| Apr-16       | 2,070         | \$ | 7.8359       | \$ | 16,220.21     | 2,114     |
| May-16       | 1,623         | \$ | 7.8359       | \$ | 12,717.59     | 1,678     |
| Jun-16       | 1,056         | \$ | 7.8359       | \$ | 8,274.66      | 1,201     |
| Jul-16       | 1,111         | \$ | 7.8359       | \$ | 8,705.63      | 1,038     |
| Aug-16       | 1,860         | \$ | 7.8359       | \$ | 14,574.68     | 1,203     |
| Sep-16       | 1,258         | \$ | 7.8359       | \$ | 9,857.50      | 1,140     |
| Oct-16       | 2,236         | \$ | 7.8359       | \$ | 17,520.97     | 1,787     |
| Nov-16       | 3,693         | \$ | 7.8359       | \$ | 28,937.80     | 3,659     |
| Dec-16       | 6,780         | \$ | 7.8359       | \$ | 53,127.08     | 5,703     |
| Total        | 42,064        | \$ | 7.8359       | \$ | 329,607.28    | 39,299    |