## Martin Gas Inc.

P.O. Box 783

Hindman, KY 41822

November 20, 2019

Mrs. Gwen R. Pinson
Executive Director
Kentucky Public Service Commission
P.O. Box 615

Frankfort KY 40602-0615

Mrs.Pinson:
Please find enclosed our Quarterly Report of Gas Cost Recovery Rate Calculations and 10 copies.
Kevin Jacobs CPA

Martin Gas Inc.

Quarterly Report of Gas Cost
Recovery Rate Calculation

Date Filed:
December 1,2019

APPENDIX B
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# RECEIVED 

NOV 222019
PUBLIC SERVICE COMMISSION

Date Rates to Be Effective: January 12020

Reporting Period is Calendar Quarter Ended:

September 302019

SCHEDULE 1

## GAS COST RECOVERY RATE SUMMARY

| Componet | Unit | Amount |
| :--- | ---: | ---: |
|  |  |  |
| Expected Gas Cost (EGC) | $\$ / M c f$ | 5.2278 |
| + Refund Adjustment (RA) | $\$ / M c f$ |  |
| + Actual Adjustment (AA) | $\$ / M c f$ | -0.1115 |
| + Balance Adjustment (BA) | $\$ / M c f$ | 0.000000 |
| Gas Cost Recovery Rate (GCR) |  | 5.1163 |

GCR to be effective for service rendered from January 12020 to March 312020

| A. EXPECTED GAS COST CALCULATION | Unit | Amount |
| :---: | :---: | :---: |
| Total Expected Gas Cost (Schedule II) | \$ | 176178.13 |
| + Sales for the 12 months ended 9/30/2019 | Mcf | 33700 |
| $=$ Expected Gas Cost (ECG) | \$/Mcf | 5.2278 |
| B. REFUND ADJUSTMENT CALCULATION | Unit | Amount |
| Supplier Refund Adjustment for Reporting Period (SHC. 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 | (0.0100) |
| + Previous Quarter Reported Actual Adjustment | \$/Mcf | (0.0230) |
| + Second Previous Quarter Reported Actual Adjustment | \$/Mcf | (0.0400) |
| + Third Previous Quarter Reported Actual Adjustment | \$/Mcf | (0.0385) |
| = Actual Adjustment (AA) | \$/Mcf | (0.1115) |
| C. BALANCE ADJUSTMENT CALCULATION | Unit | Amount |
| Balance Adjustment for the Reporting Period (Schedule V) | \$/Micf | 0.0000 |
| + Previous Quarter Reported Balance Adjustment | \$/Mcf | 0 |
| + Second Previous Quarter Balance Adjustment | \$/Mcf | 0 |
| + Third Previous Quarter Balance Adjustment | \$/Mcf | 0 |
| $=$ Balance Adjustment (BA) | \$/Mcf | 0.0000 |

APPENDIX B

## SCHEDULE II

## EXPECTED GAS COST

| Actual * MCF Purchases for 12 months ended | $9-30-19$ |  |  |  |  |
| :--- | :---: | :---: | :---: | ---: | :---: |
| Supplier | Date | MCF | Rate | Cost |  |
|  | $10 / 31 / 2018$ | 2599.64 | 4.6929 | 12199.95 |  |
|  | $11 / 30 / 2018$ | 5269.98 | 5.2316 | 27570.58 |  |
|  | $12 / 31 / 2018$ | 4885.83 | 5.0531 | 24688.37 |  |
|  | $1 / 31 / 2019$ | 4441.00 | 4.9843 | 22135.13 |  |
|  | $2 / 28 / 2019$ | 4682.31 | 5.0583 | 23684.30 |  |
|  | $3 / 31 / 2019$ | 4688.88 | 5.2528 | 24629.92 |  |
|  | $4 / 30 / 2019$ | 1725.00 | 5.3548 | 9237.07 |  |
|  | $5 / 31 / 2019$ | 1804.00 | 4.9258 | 8886.11 |  |
|  | $6 / 30 / 2019$ | 1452.00 | 4.9963 | 7254.68 |  |
|  | $7 / 31 / 2019$ | 1505.00 | 4.8930 | 7363.95 |  |
|  | $8 / 31 / 2019$ | 611.18 | 4.9482 | 3024.24 |  |
|  | $9 / 30 / 2019$ | 1127.00 | 4.8836 | 5503.83 |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  | 34791.82 | 5.0638 | 176178.13 |  |

Line loss for 12 months ended $\quad 9 / 30 / 2019 \quad-3.1382 \%$ based on purchases of 34791.82 Mcf and sales of 33700.00 Mcf.

|  | Unit | Amount |
| :--- | :--- | ---: |
| $\quad$ Total Expected Cost of Purchases (6) | $\$$ | 176178.13 |
| + Mcf Purchases (4) | Mcf | $\underline{34791.82}$ |
| Average Expected Cost Per Mcf Purchased | $\$ /$ Mcf | 5.0638 |
| X Allowable Mcf Purchases (must not exceed Mcf sales +.95 | Mcf | $\underline{34791.82}$ |
| Total Expected Gas Cost (to Schedule IA) | $\$$ | 176178.13 |

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## ACTUAL ADJUSTMENT

For the 3 month period ended June 302019

| Particulars | Unit | Month 1 4/30/2019 | Month 2 $5 / 31 / 2019$ | Month 3 6/30/2019 |
| :---: | :---: | :---: | :---: | :---: |
| Total Supply Volumes Purchased | Mcf | 1725.00 | 1804.00 | 1452.00 |
| Total Cost of Volumes Purchased | \$ | 9237.07 | 8886.11 | 7254.68 |
| + Total Sales <br> (may not be less than 95\% of supply volumes) $\qquad$ | Mcf | 1725.00 | 1804.00 | 1452.00 |
| = Unit Cost of Gas | \$/Mcf | 5.3548 | 4.9258 | 4.9963 |
| - EGC in effect for month | \$/Mcf | 5.1629 | 5.1629 | 5.1629 |
| $\begin{aligned} & =\text { Difference } \\ & \text { [(over-)/Under-Recoveryl } \end{aligned}$ | \$/Mcf | 0.1919 | -0.23712 | -0.16656 |
| x Actual sales during month | Mcf | 1725.00 | 1804 | 1452 |
| = Monthly cost difference | \$ | 331.07 | -427.76 | -241.85 |


|  | Unit | Amount |
| :--- | :--- | ---: |
| Total cost difference (Month $1+$ Month $2+$ Month 3) | \$ | -338.54 |
| + Sales for 12 months ended | $9 / 30 / 2019$ | Mcf |
| $=$ Actual Adjustment for the Reporting Period (to Schedule C) | \$/Mcf | 33700.00 |


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

