

JOHNSON COUNTY GAS COMPANY INC
PO BOX 447
BETSY LAYNE, KY 41605
PHONE: (606) 789-5481
FAX: (606) 478-5266

February 24, 2021

Kentucky Public Service Commission
PO Box 615
211 Sower Blvd
Frankfort, KY 40602

To Whom it May Concern,

Pursuant to Public Service Commission Order in Case No. 2019-00056, Johnson County Gas Company encloses for filing with the Commission a copy of the original data submitted pursuant to the requirements of the Gas Cost Adjustment Provision contained in Johnson County tariff for its February quarterly Gas Cost Adjustment ("GCA"). These documents are being filed electronically in accordance with the Commissions Order entered in Case No. 2020-00085. Johnson County Gas will submit the same documents in paper medium once the State of Emergency has ceased.

Please feel free to contact me at (606)789-5481 or bandhgas@mikrotec.com if there are any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Bud Rife", with a long horizontal flourish extending to the right.

Bud Rife, President
JOHNSON COUNTY GAS COMPANY INC

Enclosures

Johnson County Gas Company

**QUARTERLY REPORT OF GAS COST
RECOVERY RATE CALCULATION**

Date Filed:

February 24, 2021

Date Rates to be Effective:

April 1, 2021

Reporting Period is Calendar Quarter Ended:

December 31, 2020

SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

| <u>Component</u> | <u>Unit</u> | <u>Amount</u> |
|------------------------------|-------------|-----------------|
| Expected Gas Cost (EGC) | \$/Mcf | \$5.6624 |
| Refund Adjustment (RA) | \$/Mcf | \$0.0000 |
| Actual Adjustment (AA) | \$/Mcf | (\$1.1858) |
| Balance Adjustment (BA) | \$/Mcf | \$0.0000 |
| Gas Cost Recovery Rate (GCR) | \$/Mcf | \$4.4766 |

Rates to be effective for service rendered from April 1, 2021

| <u>A. EXPECTED GAS COST CALCULATION</u> | <u>Unit</u> | <u>Amount</u> |
|---|-------------|-------------------|
| Total Expected Gas Cost (Sch II) | \$/Mcf | \$66,328.81 |
| /Sales for the 12 months ended December 31, 2020 | \$/Mcf | 11,714.00 |
| Expected Gas Cost | \$/Mcf | \$5.6624 |
| <u>B. REFUND ADJUSTMENT CALCULATION</u> | <u>Unit</u> | <u>Amount</u> |
| 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 |
| <u>C. ACTUAL ADJUSTMENT CALCULATION</u> | <u>Unit</u> | <u>Amount</u> |
| Actual Adjustment for the Reporting Period (Sch IV) | \$/Mcf | \$1.0007 |
| +Previous Quarter Reported Actual Adjustment | \$/Mcf | (\$1.1451) |
| +Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$0.0000 |
| +Third Previous Quarter Reported Actual Adjustment | \$/Mcf | (\$1.0414) |
| =Actual Adjustment (AA) | \$ Mcf | (\$1.1858) |
| <u>D. BALANCE ADJUSTMENT CALCULATION</u> | <u>Unit</u> | <u>Amount</u> |
| 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 | | <u>December 31, 2020</u> | | | |
|--|-------|--------------------------|-------|-----------|-------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| Supplier | mmBtu | Btu Conversion Factor | Mcf | Rate | (4) x (5) Cost |
| Hall, Stephens & Hall | | | 7,949 | \$6.0000 | \$47,694.00 |
| Diversified Gas & Oil (EQT) | 3,816 | 1.2724 | 2,999 | \$3.08609 | \$11,776.52 |
| Bradco | | | 1,143 | \$6.0000 | \$6,858.00 |

| | | |
|--------|--------|-------------|
| Totals | 12,091 | \$66,328.52 |
|--------|--------|-------------|

Line loss for 12 months ended and sales of December 31, 2020 is based on purchases of 12,091 Mcf and sales of 11,714 Mcf. 3.12

| | | |
|---|--------|-------------|
| Total Expected Cost of Purchases (6) | Unit | Amount |
| / Mcf Purchases (4) | \$ | \$66,328.52 |
| = Average Expected Cost Per Mcf Purchased | Mcf | 12,091.00 |
| x Allowable Mcf Purchases (must not exceed Mcf sales / .95) | \$/Mcf | \$5.4858 |
| = Total Expected Gas Cost (to Schedule IA) | Mcf | 12,091.00 |
| | \$ | \$66,328.81 |

SCHEDULE IV
ACTUAL ADJUSTMENT

Appendix B
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For the 3 month period ended ___ December 31, 2020

| Particulars | Unit | Month | | |
|--|--------|--------------------|--------------------|--------------------|
| | | Month 1 Oct. 20 | Month 2 Nov. 20 | Month 3 Dec. 20 |
| Total Supply Volumes Purchased | Mcf | 458 | 1,309 | 2,376 |
| Total Cost of Volumes Purchased | \$ | 2,249.08 | 7,412.80 | 13,186.48 |
| / Total Sales* | Mcf | 453 | 1,296 | 2,369 |
| (may not be less than 95% of supply volumes) (G8*0.95) | | | | |
| = Unit Cost of Gas | \$/Mcf | \$ 4.9649 | \$ 5.7198 | \$ 5.5663 |
| - EGC in effect for month | \$/Mcf | \$ 4.5476 | \$ 4.5476 | \$ 4.5476 |
| = Difference | \$/Mcf | \$ 0.4173 | \$ 1.1722 | \$ 1.0187 |
| [(Over-)/Under-Recovery] | | | | |
| x Actual sales during month | Mcf | 453 | 1,296 | 2,369 |
| = Monthly cost difference | \$ | 189 | 1,519 | 2,413 |

| | Unit | Amount |
|---|--------|-----------|
| Total cost difference (Month 1 + Month 2 + Month 3) | \$ | 4,121 |
| + Sales for 3 months ended 12/31/2020 | Mcf | 4,118 |
| = Actual Adjustment for the Reporting Period | \$/Mcf | \$ 1.0007 |

HALL, STEPHENS, AND HALL GAS COMPANY
PO BOX 155
HAROLD, KY 41635

Invoice Date: February 17, 2020

Bill To: Johnson County Gas Company
P.O. Box 447
Betsy Layne, KY 41605

| <u>SERVICE DATE</u> | <u>MCF PURCHASED</u> | <u>RATE PER MCF</u> | <u>AMOUNT BILLED</u> |
|---------------------|----------------------|---------------------|----------------------|
| January 2020 | 1539 | \$6.00 | \$ 9234.00 |

TOTAL BILL \$ 9234.00

HALL, STEPHENS, AND HALL GAS COMPANY
PO BOX 155
HAROLD, KY 41635

Invoice Date: March 23, 2020

Bill To: Johnson County Gas Company
P.O. Box 447
Betsy Layne, KY 41605

| <u>SERVICE DATE</u> | <u>MCF PURCHASED</u> | <u>RATE PER MCF</u> | <u>AMOUNT BILLED</u> |
|---------------------|----------------------|---------------------|----------------------|
| February 2020 | 1403 | \$6.00 | \$8418.00 |

TOTAL BILL

\$8418.00

HALL, STEPHENS, AND HALL GAS COMPANY
PO BOX 155
HAROLD, KY 41635

Invoice Date: April 20, 2020

Bill To: Johnson County Gas Company
P.O. Box 447
Betsy Layne, KY 41605

| <u>SERVICE DATE</u> | <u>MCF PURCHASED</u> | <u>RATE PER MCF</u> | <u>AMOUNT BILLED</u> |
|---------------------|----------------------|---------------------|----------------------|
| March 2020 | 975 | \$6.00 | \$5850.00 |

TOTAL BILL \$5850.00

HALL, STEPHENS, AND HALL GAS COMPANY

PO BOX 155

HAROLD, KY 41635

Invoice Date: May 18, 2020

Bill To: Johnson County Gas Company
P.O. Box 447
Betsy Layne, KY 41605

| <u>SERVICE DATE</u> | <u>MCF PURCHASED</u> | <u>RATE PER MCF</u> | <u>AMOUNT BILLED</u> |
|---------------------|----------------------|---------------------|----------------------|
| April 2020 | 647 | \$6.00 | \$3882.00 |

TOTAL BILL \$3882.00

HALL, STEPHENS, AND HALL GAS COMPANY

PO BOX 155

HAROLD, KY 41635

Invoice Date: June 22,2020

Bill To: Johnson County Gas Company
P.O. Box 447
Betsy Layne, KY 41605

| <u>SERVICE DATE</u> | <u>MCF PURCHASED</u> | <u>RATE PER MCF</u> | <u>AMOUNT BILLED</u> |
|---------------------|----------------------|---------------------|----------------------|
| May 2020 | 341 | \$6.00 | \$2046.00 |

TOTAL BILL \$2046.00

HALL, STEPHENS, AND HALL GAS COMPANY
PO BOX 155
HAROLD, KY 41635

Invoice Date: July 17, 2022

Bill To: Johnson County Gas Company
P.O. Box 447
Betsy Layne, KY 41605

| <u>SERVICE DATE</u> | <u>MCF PURCHASED</u> | <u>RATE PER MCF</u> | <u>AMOUNT BILLED</u> |
|---------------------|----------------------|---------------------|----------------------|
| June 2020 | 43 | \$6.00 | \$258.00 |

TOTAL BILL \$258.00

HALL, STEPHENS, AND HALL GAS COMPANY
PO BOX 155
HAROLD, KY 41635

Invoice Date: August 17, 2020

Bill To: Johnson County Gas Company
P.O. Box 447
Betsy Layne, KY 41605

| <u>SERVICE DATE</u> | <u>MCF PURCHASED</u> | <u>RATE PER MCF</u> | <u>AMOUNT BILLED</u> |
|---------------------|----------------------|---------------------|----------------------|
| July 2020 | 9 | \$6.00 | \$54.00 |

TOTAL BILL \$54.00

HALL, STEPHENS, AND HALL GAS COMPANY
PO BOX 155
HAROLD, KY 41635

Invoice Date: September 21, 2020

Bill To: Johnson County Gas Company
P.O. Box 447
Betsy Layne, KY 41605

| <u>SERVICE DATE</u> | <u>MCF PURCHASED</u> | <u>RATE PER MCF</u> | <u>AMOUNT BILLED</u> |
|---------------------|----------------------|---------------------|----------------------|
| August 2020 | 17 | \$6.00 | \$102.00 |

TOTAL BILL \$102.00

HALL, STEPHENS, AND HALL GAS COMPANY

PO BOX 155

HAROLD, KY 41635

Invoice Date: October 19, 2020

Bill To: Johnson County Gas Company
P.O. Box 447
Betsy Layne, KY 41605

| <u>SERVICE DATE</u> | <u>MCF PURCHASED</u> | <u>RATE PER MCF</u> | <u>AMOUNT BILLED</u> |
|---------------------|----------------------|---------------------|----------------------|
| September 2020 | 151 | \$6.00 | \$906.00 |

TOTAL BILL \$906.00

HALL, STEPHENS, AND HALL GAS COMPANY

PO BOX 155

HAROLD, KY 41635

Invoice Date: November 23, 2020

Bill To: Johnson County Gas Company
P.O. Box 447
Betsy Layne, KY 41605

| <u>SERVICE DATE</u> | <u>MCF PURCHASED</u> | <u>RATE PER MCF</u> | <u>AMOUNT BILLED</u> |
|---------------------|----------------------|---------------------|----------------------|
| October 2020 | 271 | \$6.00 | \$1626.00 |

TOTAL BILL

\$1626.00

HALL, STEPHENS, AND HALL GAS COMPANY
PO BOX 155
HAROLD, KY 41635

Invoice Date: December 28, 2020

Bill To: Johnson County Gas Company
P.O. Box 447
Betsy Layne, KY 41605

| <u>SERVICE DATE</u> | <u>MCF PURCHASED</u> | <u>RATE PER MCF</u> | <u>AMOUNT BILLED</u> |
|---------------------|----------------------|---------------------|----------------------|
| November 2020 | 922 | \$6.00 | \$5532.00 |

TOTAL BILL \$5532.00

HALL, STEPHENS, AND HALL GAS COMPANY
PO BOX 155
HAROLD, KY 41635

Invoice Date: January 18, 2021

Bill To: Johnson County Gas Company
P.O. Box 447
Betsy Layne, KY 41605

| <u>SERVICE DATE</u> | <u>MCF PURCHASED</u> | <u>RATE PER MCF</u> | <u>AMOUNT BILLED</u> |
|---------------------|----------------------|---------------------|----------------------|
| December 2020 | 1631 | \$6.00 | \$9786.00 |

TOTAL BILL \$9786.00