

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Standard Filing Requirements
5/28/2021
Volume 9 of 9

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| 85 | 807 KAR 5:001 Section 17-(2) | Method of Customer Notice | Kimra H. Cole |
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| 87 | 807 KAR 5:001 Section 17-(4) | Customer Notice Information | Kimra H. Cole |
| 88 | 807 KAR 5:001 Section 17-(5) | Abbreviated Notice | Kimra H. Cole |
| 89 | KRS 278.2205(6) | Cost Allocation Manual | Judy M. Cooper |

Columbia Gas of Kentucky, Inc.
CASE NO. 2021-00183
Forecasted Test Period Filing Requirements
807 KAR 5:001 Section 16-(8)(l)

Description of Filing Requirement:

A narrative description and explanation of all proposed tariff changes;

Response:

Please refer to the testimony of Judy M. Cooper located at Tab 19 for a narrative description of all proposed tariff changes. Proposed tariff sheets in both a clean and marked format are attached.

Responsible Witness:

Judy M. Cooper

**CLEAN VERSION OF
PROPOSED TARIFF
CHANGES**

P.S.C. Ky. No. 5
Cancels P.S.C. Ky. No. 4

COLUMBIA GAS OF KENTUCKY, INC.

OF

LEXINGTON, KENTUCKY

RATES, RULES AND REGULATIONS FOR FURNISHING

NATURAL GAS

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

for the

SEP 1 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

Entire Service Area of the Company BY: Glenn A. Helle
PUBLIC SERVICE COMMISSION MANAGER

Filed with PUBLIC SERVICE COMMISSION OF

KENTUCKY

ISSUED June 1, 1993

EFFECTIVE September 1, 1993

ISSUED BY Columbia Gas of Kentucky, Inc.

BY

Alan P. Bowman

Vice President

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DATE OF ISSUE December 27, 2013
 DATE EFFECTIVE December 29, 2013

ISSUED BY *Hubert A. Willy, Jr.*
 TITLE President

Issued pursuant to an Order of the Public Service Commission
 in Case No. 2013-00167 dated December 13, 2013.

| |
|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH |
| <i>Brent Kirtley</i> |
| EFFECTIVE 12/29/2013 |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

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DATE OF ISSUE: May 28, 2021
DATE EFFECTIVE: June 28, 2021
ISSUED BY: /s/ Kimra H. Cole
TITLE: President & Chief Operating Officer

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DATE OF ISSUE December 27, 2013

DATE EFFECTIVE December 29, 2013

ISSUED BY *Hubert A. Miller, Jr.*
 TITLE President

Issued pursuant to an Order of the Public Service Commission
 in Case no. 2013-00167 dated December 13, 2013.

| |
|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH |
| <i>Brent Kirtley</i> |
| EFFECTIVE 12/29/2013 |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

RESERVED FOR FUTURE USE

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: *George D. Helle*
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:

Alan P. Bowman

Vice President - Regulatory Services

CURRENTLY EFFECTIVE BILLING RATES

| <u>SALES SERVICE</u> | <u>Base Rate</u> | <u>Gas Cost Adjustment^{1/}</u> | | <u>Total</u> | |
|--|----------------------|---|----------------------|----------------|--|
| | <u>Charge</u> | <u>Demand</u> | <u>Commodity</u> | <u>Billing</u> | |
| | \$ | \$ | \$ | \$ | |
| <u>RATE SCHEDULE GSR</u> | | | | | |
| Customer Charge per billing period | 29.20 | | | 29.20 | |
| Delivery Charge per Mcf | 4.2263 ^{3/} | 2.1785 | 2.2204 | 8.6252 | |
| <u>RATE SCHEDULE GSO</u> | | | | | |
| <u>Commercial or Industrial</u> | | | | | |
| Customer Charge per billing period | 87.15 | | | 87.15 | |
| Delivery Charge per Mcf - | | | | | |
| First 50 Mcf or less per billing period | 3.5622 ^{3/} | 2.1785 | 2.2204 | 7.9611 | |
| Next 350 Mcf per billing period | 2.7494 ^{3/} | 2.1785 | 2.2204 | 7.1483 | |
| Next 600 Mcf per billing period | 2.6135 ^{3/} | 2.1785 | 2.2204 | 7.0124 | |
| Over 1,000 Mcf per billing period | 2.3782 ^{3/} | 2.1785 | 2.2204 | 6.7771 | |
| <u>RATE SCHEDULE IS</u> | | | | | |
| Customer Charge per billing period | 4151.00 | | | 4151.00 | |
| Delivery Charge per Mcf | | | | | |
| First 30,000 Mcf per billing period | 0.7701 ^{3/} | | 2.2204 ^{2/} | 2.9905 | |
| Next 70,000 Mcf per billing period | 0.4579 ^{3/} | | 2.2204 ^{2/} | 2.6783 | |
| Over 100,000 Mcf per billing period | 0.3975 ^{3/} | | 2.2204 ^{2/} | 2.6179 | |
| Firm Service Demand Charge | | | | | |
| Demand Charge times Daily Firm | | | | | |
| Volume (Mcf) in Customer Service Agreement | | 11.9517 | | 11.9517 | |
| <u>RATE SCHEDULE IUS</u> | | | | | |
| Customer Charge per billing period | 991.20 | | | 991.20 | |
| Delivery Charge per Mcf | | | | | |
| For All Volumes Delivered | 1.3261 ^{3/} | 2.1785 | 2.2204 | 5.7250 | |

- 1/ The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff. The Gas Cost Adjustment applicable to a customer who is receiving service under Rate Schedule GS or IUS and received service under Rate Schedule SVGTS shall be \$ 4.9563 per Mcf only for those months of the prior twelve months during which they were served under Rate Schedule SVGTS. R
- 2/ IS Customers may be subject to the Demand Gas Cost, under the conditions set forth on Sheets 14 and 15 of this tariff.
- 3/ The Delivery Charge will be adjusted at billing by the Tax Act Adjustment Factor set forth on Sheet 7a.

DATE OF ISSUE May 28, 2021

DATE EFFECTIVE June 28, 2021

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

CURRENTLY EFFECTIVE BILLING RATES
 (Continued)

| <u>TRANSPORTATION SERVICE</u> | <u>Base Rate</u> | <u>Gas Cost Adjustment^{1/}</u> | | <u>Total</u> | | |
|--|----------------------|---|------------------|----------------------|---|--|
| | <u>Charge</u> | <u>Demand</u> | <u>Commodity</u> | <u>Billing</u> | | |
| | \$ | \$ | \$ | \$ | | |
| <u>RATE SCHEDULE SS</u> | | | | | | |
| Standby Service Demand Charge per Mcf | | | | | | |
| Demand Charge times Daily Firm | | | | | | |
| Volume (Mcf) in Customer Service Agreement | | 11.9517 | | 11.9517 | | |
| Standby Service Commodity Charge per Mcf | | | 2.2204 | 2.2204 | R | |
| <u>RATE SCHEDULE DS</u> | | | | | | |
| Customer Charge per billing period ^{2/} | | | | 4151.00 | | |
| Customer Charge per billing period (GDS only) | | | | 87.15 | | |
| Customer Charge per billing period (IUDS only) | | | | 991.20 | | |
| <u>Delivery Charge per Mcf^{2/}</u> | | | | | | |
| First 30,000 Mcf | 0.7701 ^{3/} | | | 0.7701 | | |
| Next 70,000 Mcf | 0.4579 ^{3/} | | | 0.4579 | | |
| Over 100,000 Mcf | 0.3975 ^{3/} | | | 0.3975 | | |
| – Grandfathered Delivery Service | | | | | | |
| First 50 Mcf or less per billing period | | | | 3.5622 ^{3/} | | |
| Next 350 Mcf per billing period | | | | 2.7494 ^{3/} | | |
| Next 600 Mcf per billing period | | | | 2.6135 ^{3/} | | |
| All Over 1,000 Mcf per billing period | | | | 2.3782 ^{3/} | | |
| – Intrastate Utility Delivery Service | | | | | | |
| All Volumes per billing period | | | | 1.3261 ^{3/} | | |
| Banking and Balancing Service | | | | | | |
| Rate per Mcf | 0.0469 | | | 0.0469 | | |
| <u>RATE SCHEDULE MLDS</u> | | | | | | |
| Customer Charge per billing period | | | | 282.20 | | |
| Delivery Charge per Mcf | | | | 0.0946 | | |
| Banking and Balancing Service | | | | | | |
| Rate per Mcf | 0.0469 | | | 0.0469 | | |

- 1/ The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff.
- 2/ Applicable to all Rate Schedule DS customers except those served under Grandfathered Delivery Service or Intrastate Utility Delivery Service.
- 3/ The Delivery Charge will be adjusted at billing by the Tax Act Adjustment Factor set forth on Sheet 7a.

DATE OF ISSUE May 28, 2021

DATE EFFECTIVE June 28, 2021

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

CURRENTLY EFFECTIVE BILLING RATES

(Continued)

RATE SCHEDULE SVGTS

Base Rate Charge

\$

General Service Residential (SGVTS GSR)

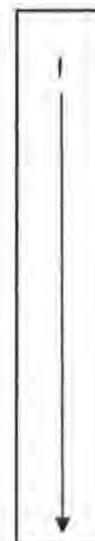
| | |
|------------------------------------|----------------------|
| Customer Charge per billing period | 29.20 |
| Delivery Charge per Mcf | 4.2263 ^{2/} |

General Service Other - Commercial or Industrial (SVGTS GSO)

| | |
|---|----------------------|
| Customer Charge per billing period | 87.15 |
| Delivery Charge per Mcf - | |
| First 50 Mcf or less per billing period | 3.5622 ^{2/} |
| Next 350 Mcf per billing period | 2.7494 ^{2/} |
| Next 600 Mcf per billing period | 2.6135 ^{2/} |
| Over 1,000 Mcf per billing period | 2.3782 ^{2/} |

Intrastate Utility Service

| | |
|------------------------------------|-------------------------|
| Customer Charge per billing period | 991.20 |
| Delivery Charge per Mcf | \$ 1.3261 ^{2/} |



Billing Rate

Actual Gas Cost Adjustment ^{1/}

| | |
|--|------------|
| For all volumes per billing period per Mcf | \$(0.5834) |
|--|------------|

RATE SCHEDULE SVAS

| | |
|----------------------------|----------|
| Balancing Charge – per Mcf | \$1.6245 |
|----------------------------|----------|

1/ The Gas Cost Adjustment is applicable to a customer who is receiving service under Rate Schedule SVGTS and received service under Rate Schedule GS, IS, or IUS for only those months of the prior twelve months during which they were served under Rate Schedule GS, IS or IUS.

2/ The Delivery Charge will be adjusted at billing by the Tax Act Adjustment Factor set forth on Sheet 7a.

| | |
|----------------|-------------------------------------|
| DATE OF ISSUE | May 28, 2021 |
| DATE EFFECTIVE | June 28, 2021 |
| ISSUED BY | /s/ Kimra H. Cole |
| TITLE | President & Chief Operating Officer |

TAX ACT ADJUSTMENT FACTOR

(TAAF)

APPLICABILITY

Applicable in the entire service territory of Company.

AVAILABILITY

To implement the effects of future Federal and or Kentucky income tax reform, the Tax Act Adjustment Factor is available to customers as of the effective date of an increase or decrease of the federal and/or Kentucky income tax rate based upon the applicable Rate Schedule as set forth below. The applicable Tax Act Adjustment Factor shall be applied at billing to the volumetric Delivery Charge.

CALCULATION OF THE TAX ACT ADJUSTMENT FACTOR (TAAF)

The TAAF is the difference between the income tax expense included in the revenue requirement approved by the Commission in the Company's most recent base rate proceeding and the calculated income tax expense had the increase or decrease of the Federal and or Kentucky income tax rate been in effect during the test year after applying the gross conversion factor. The allocation of the TAAF shall be based on the revenue distribution approved by the Commission.

RATE PER MCF

EFFECTIVE DATE MONTH.YEAR

| | |
|---|--------------|
| Rate Schedules GSR and SVGTS Residential - GSR | (\$0.0000) I |
| Rate Schedules GSO and SVGTS Commercial or Industrial GSO | (\$0.0000) I |
| Rate Schedule IS | (\$0.0000) I |
| Rate Schedule IUS and SVGTS IUS | (\$0.0000) I |
| Rate Schedule DS ^{1/} | (\$0.0000) I |
| Rate Schedule GDS | (\$0.0000) I |
| Rate Schedule IUDS | (\$0.0000) I |

1/ Excluding customers subject to the Flex Provisions of Rate Schedule DS

DATE OF ISSUE May 28, 2021_
DATE EFFECTIVE June 28,2021
ISSUED BY /s/ Kimra H. Cole
TITLE President & Chief Operating Officer

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**GENERAL STATEMENT OF TERRITORY SERVED
BY COLUMBIA GAS OF KENTUCKY, INC.**

APPLICABLE TO ALL RATE SCHEDULES

The service area of Company includes the following Kentucky communities:

| | | |
|--------------|--------------|------------------|
| Ashland | Greenup | Raceland |
| Bellefonte | Hindman | Ravenna |
| Catlettsburg | Inez | Russell |
| Cynthiana | Irvine | South Williamson |
| Flatwoods | Lexington | Versailles |
| Foster | Louisa | Warfield |
| Frankfort | Maysville | Washington |
| Fullerton | Midway | Winchester |
| Georgetown | Mt. Sterling | Worthington |
| Germantown | Paris | |

and rural communities and areas served by Company in the Kentucky counties of:

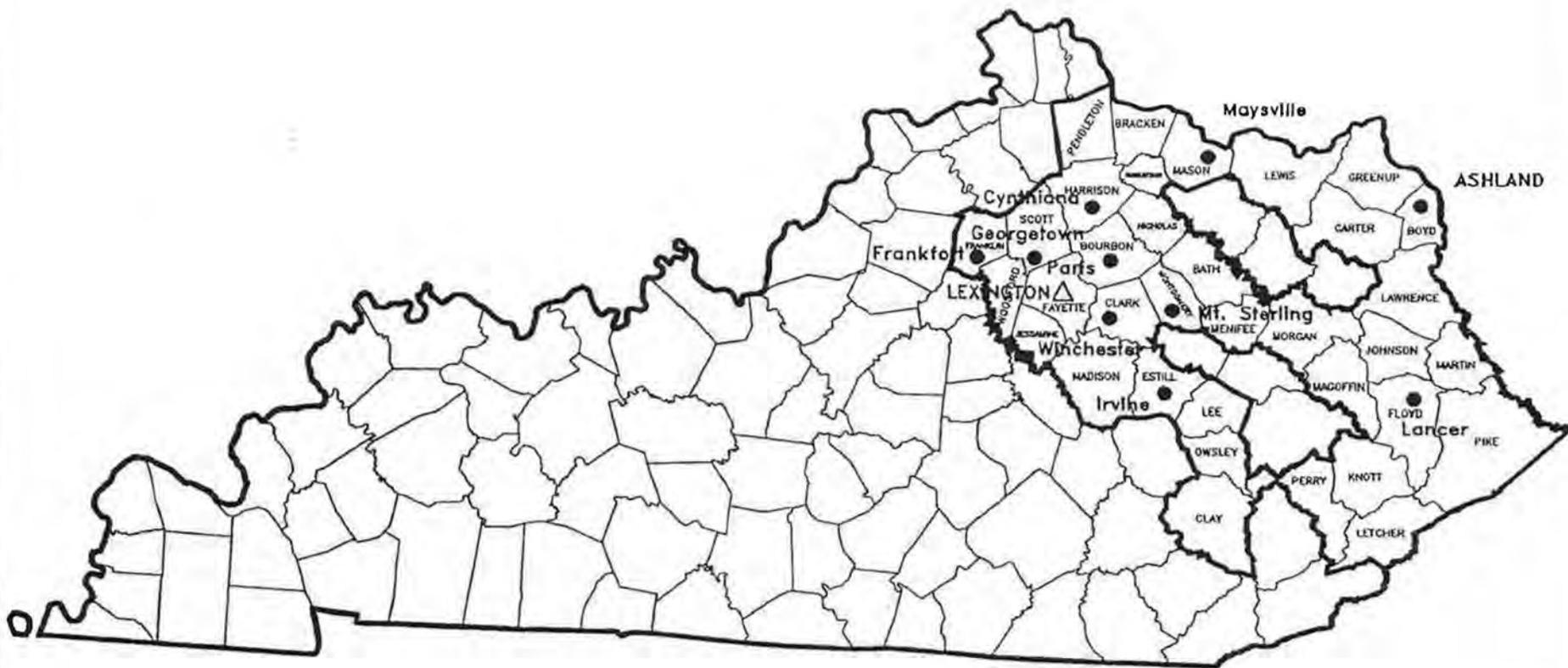
| | | | |
|----------|-----------|------------|-------------|
| Bath | Greenup | Mason | |
| Bourbon | Harrison | Montgomery | |
| Boyd | Jessamine | Nicholas | |
| Bracken | Johnson | Owsley | Magoffin D |
| Carter | Knott | Pike | Menifee D |
| Clark | Lawrence | Robertson | Morgan D |
| Clay | Lee | Scott | Pendleton D |
| Estill | Letcher | Woodford | Perry D |
| Fayette | Lewis | | |
| Floyd | Madison | | |
| Franklin | Martin | | |

DATE OF ISSUE December 27, 2013
DATE EFFECTIVE December 29, 2013

ISSUED BY *Isidore A. Miller, Jr.*
TITLE President

Issued pursuant to an Order of the Public Service Commission
in Case No. 2013-00167 dated December 13, 2013.

| |
|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH <i>Brent Kirtley</i> |
| EFFECTIVE 12/29/2013 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |



COLUMBIA GAS
of Kentucky



- Legend**
- Company Boundaries Of Territory Served
 - District Office
 - Area Office

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: *[Signature]*
PUBLIC SERVICE COMMISSION MANAGER

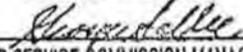
COLUMBIA GAS OF KENTUCKY, INC.

ORIGINAL SHEET NOS. 9 and 10
RESERVED FOR FUTURE USE

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President - Regulatory Services

**GENERAL SERVICE (GS) AND GENERAL PROPANE SERVICE (GPS)
SALES SERVICE RATE SCHEDULES**

APPLICABILITY

Entire service territory of Company. See Sheet 8 for a list of communities.

AVAILABILITY OF SERVICE

Available to residential, commercial and industrial sales service customers.

See Sheet Nos. 53 through 56 for Temporary Volumetric Limitations and Curtailment provisions for all purposes.

BASE RATESResidential (GSR)

| | |
|------------------------------------|--------------------|
| Customer Charge per billing period | @ \$29.20 |
| Delivery Charge per Mcf | @ \$4.2263 per Mcf |

Commercial or Industrial (GSO)

| | |
|---|--------------------|
| Customer Charge per billing period | @ \$87.15 |
| Delivery Charge per Mcf - | |
| First 50 or less Mcf per billing period | @ \$3.5622 per Mcf |
| Next 350 Mcf per billing period | @ \$2.7494 per Mcf |
| Next 600 Mcf per billing period | @ \$2.6135 per Mcf |
| Over 1,000 Mcf per billing period | @ \$2.3782 per Mcf |

MINIMUM CHARGE

The minimum charge per billing period shall be the applicable Customer Charge. If the meter reading or calculated consumption for the billing period is greater than zero then the minimum charge shall be increased by the Delivery Charge for a minimum of one Mcf per billing period.

GAS COST ADJUSTMENT

Gas sold under this rate schedule and rates as prescribed herein are subject to a Gas Cost Adjustment as stated on currently effective Sheet Nos. 48 through 51 of this tariff which are hereby incorporated into this rate schedule.

The charges set forth herein, exclusive of those pertaining to the minimum charge, shall be subject to a Gas Cost Adjustment, as shown on Sheet 5 of this tariff.

| | |
|----------------|-------------------------------------|
| DATE OF ISSUE | May 28, 2021 |
| DATE EFFECTIVE | June 28, 2021 |
| ISSUED BY | /s/ Kimra H. Cole |
| TITLE | President & Chief Operating Officer |

**GENERAL SERVICE (GS) AND GENERAL PROPANE SERVICE (GPS)
SALES SERVICE RATE SCHEDULES
(Continued)**

ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

- Tax Act Adjustment Factor – Sheet 7a
- Weather Normalization Adjustment – Sheet 51a
- Energy Assistance Program Surcharge – Sheet No. 51b (Applies to Residential Customers only)
- Rider for Natural Gas Research & Development – Sheet No. 51c
- Energy Efficiency Conservation Rider – Sheets 51d – 51h (Applies to Residential and Commercial Customers only)
- AMRP Rider – Sheet No. 58

N

LOCAL FRANCHISE FEE OR TAX

The above rates and minimum charge are subject to Local Franchise Fee or Tax as set forth on Sheet No. 52.

LATE PAYMENT CHARGE

Refer to the General Terms, Conditions, Rules and Regulations, Section 25.

OTHER PROVISIONS

Where a Customer has installed a gas light(s) for continuous street or outdoor lighting in lighting devices approved by Company and the gas used by such light(s) is unmetered, the gas consumed by such light(s) shall be assumed to be two thousand (2,000) cubic feet per month when the Btu/hour input rating for such light(s) is 2,700 or less. For each additional 1,350 Btu/hour input or fraction thereof, the assumed consumption shall be increased by one thousand (1,000) cubic feet per month. Such assumed consumption shall be billed under the rates contained herein or, if in combination with metered usage under this rate schedule, shall be added to the Customer's metered usage and the total billed under the rates contained herein.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

Service furnished under this rate schedule is subject to Company's Rules and Regulations and to all applicable rate schedules.

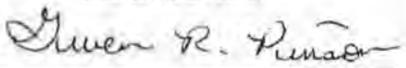
DATE OF ISSUE May 18, 2018

DATE EFFECTIVE May 1, 2018

ISSUED BY /s/ Herbert A. Miller, Jr.

TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2018-00041 dated April 30, 2018, interim and subject to future adjustment.

| |
|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Gwen R. Pinson Executive Director |
|  |
| EFFECTIVE 5/1/2018 PURSUANT TO 807 KAR 5.011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**INTERRUPTIBLE SERVICE (IS)
SALES SERVICE RATE SCHEDULE**

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY OF SERVICE

This interruptible sales service rate schedule is available in the territory served by Company to any Customer having normal annual usage of not less than 25,000 Mcf at any location when:

- (1) Company's existing facilities are sufficient to provide the quantities of gas requested by said Customer, and
- (2) Customer executes a Sales Agreement for the purchase of:
 - (a) a specified Daily Firm Volume, contracted for under Firm Service, which shall be 0 - 100% of the Customer's Maximum Daily Volume requirements, and
 - (b) a specified Daily Interruptible Volume, and
 - (c) Customer has signed a statement acknowledging the fact that its service, not specified in (a) above, is subject to interruption and that Customer is aware that Company has no obligation to serve during times of interruption.

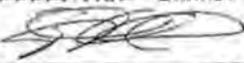
See Sheet Nos. 53 through 56 for Temporary Volumetric Limitations and Curtailment provisions.

CHARACTER OF SERVICE

Firm Service -The Daily Firm Volume of Customer will be contracted for by Company from its supplier(s) and no curtailment of this firm volume is planned, considering availability thereof from its supplier(s). However, in the event of emergencies, shortages of gas, or force majeure, Company reserves the right to curtail the Daily Firm Volume of Customer without incurring any liability for any loss, cost, damage, injury or expenses that may be sustained by Customer by reason of any such curtailment. It is understood that Company's primary obligation is to its domestic markets.

The Daily Interruptible Volume shall be on an interruptible basis only and Company shall have the right to interrupt deliveries of gas hereunder whenever, and to the extent needed, such action is, in its sole judgment, necessary to protect the Maximum Daily Volume of delivery currently contracted for by Company, as available from its supplier(s) or to protect the integrity of Company's natural gas distribution system. The Company shall give the Customer as much advance notice as possible of interruption hereunder. It is understood that the Company will not include in any contractual commitment with its supplier(s) any volumes required to supply Customer's Daily Interruptible Volume.

Customer may enter into a full sales agreement with the Company under this rate schedule, with the

**PUBLIC SERVICE COMMISSION
OF KENTUCKY**
EFFECTIVE
8/29/2007
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)
DATE EFFECTIVE: August 29, 2007
By  resident
Executive Director

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

**INTERRUPTIBLE SERVICE (IS)
SALES SERVICE RATE SCHEDULE
(Continued)**

CHARACTER OF SERVICE (continued)

provision that the Customer may not concurrently contract with the Company for Delivery Service under Rate DS. The full sales agreement is subject to a minimum contract period of one (1) year as set forth in the General Terms, Conditions, Rules and Regulations, Section 34.

BASE RATESCustomer Charge

\$4,151.00 per billing period

Delivery Charge per Mcf -

| | |
|-------------------------------------|---------------------|
| First 30,000 Mcf per billing period | @ \$ 0.7701 per Mcf |
| Next 70,000 Mcf per billing period | @ \$ 0.4579 per Mcf |
| Over 100,000 Mcf per billing period | @ \$ 0.3975 per Mcf |

MINIMUM CHARGE

The minimum charge each billing period for gas delivered or the right of the Customer to receive same shall be the sum of the Customer Charge of \$4,151.00, **plus** the Customer Demand Charge as contracted for under Firm Service. (Daily Firm Volume as specified in the Customer's service agreement multiplied by the demand rate (See Sheet No. 5).

In the event of monthly, seasonal or annual curtailment due to gas supply shortage, the demand charge shall be waived when the volume made available is less than 110% of the Daily Firm Volume multiplied by thirty (30). In no event will the minimum charge be less than the Customer charge.

If the delivery of firm volumes of gas by Company is reduced, due to peak day interruption in the delivery of gas by Company or complete or partial suspension of operations by Customer resulting from force majeure, the Minimum Charge shall be reduced in direct proportion to the ratio which the number of days of curtailed service and complete or partial suspension of Customer's operation bears to the total number of days in the billing period. Provided, however, that in cases of Customer's force majeure, the Minimum Charge shall not be reduced to less than the Customer Charge.

GAS COST ADJUSTMENT

Except as otherwise provided herein, gas sold under this rate schedule and rates as prescribed herein are subject to the Gas Cost Adjustment, including the Commodity and Demand components, as stated on currently effective Sheet Nos. 48 through 51 herein, which are hereby incorporated into this rate schedule.

For a Customer who enters into a full sales agreement under this rate schedule after September 1, 1995, the Gas Cost Adjustment shall consist of the Expected Commodity Cost of Gas, as defined in paragraph 1 (a) of Sheet No. 48 herein, and shall not be adjusted to reflect the supplier Refund Adjustment (RA), the Actual Cost Adjustment (ACA), or the Balancing Adjustment (BA) for a period of one year from the effective date of the Customer's agreement. At the end of that one-year period, any gas purchased by the Customer under that agreement shall be subject to the Commodity Cost of Gas, including all appropriate adjustments, as defined in Sheet Nos. 48 and 49.

| | |
|----------------|-------------------------------------|
| DATE OF ISSUE | May 28, 2021 |
| DATE EFFECTIVE | June 28, 2021 |
| ISSUED BY | /s/ Kimra H. Cole |
| TITLE | President & Chief Operating Officer |

**INTERRUPTIBLE SERVICE (IS)
RATE SCHEDULE
(Continued)**

GAS COST ADJUSTMENT (Continued)

Gas Sales purchased under this rate schedule that are within the Customer's specified Daily Firm Volume as contracted for under Firm Service are subject to the Commodity Cost of Gas, including all appropriate adjustments, as stated on currently effective Sheet Nos. 48 through 51 herein. The charges set forth herein, exclusive of those pertaining to Customer charges, shall be subject to a Gas Cost Adjustment as shown on Sheet No. 5 of this tariff.

ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:
Tax Act Adjustment Factor— Sheet No. 7a
Rider for Natural Gas Research & Development – Sheet No. 51c
Rider AMRP – Sheet No. 58

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LOCAL FRANCHISE FEE OR TAX

The monthly bill to Customers served under this rate schedule is subject to the Local Franchise Fee or Tax as set forth on Sheet No. 52.

LATE PAYMENT PENALTY

Refer to the General Terms, Conditions, Rules and Regulations, Section 25.

PENALTY CHARGE FOR FAILURE TO INTERRUPT

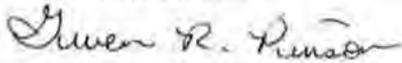
On any day when Customer has been given timely notice by Company to interrupt, any quantity of gas taken in excess of the quantity specified to be made available on that day shall be subject to a charge of twenty-five dollars (\$25) per Mcf for all volumes taken in excess of one hundred three percent (103%) of the volumes specified to be made available on such day by Company. The penalty charge for failure to interrupt shall be in addition to the charges specified in this rate schedule. Customer shall be liable for any personal injury or damage to the property of Company or third parties which results from Customer's failure to interrupt, and Customer shall indemnify and hold Company harmless with respect to such injuries or damages.

PAYMENT FOR UNAUTHORIZED TAKES

Gas taken on any day in excess of one hundred three percent (103%) of the specified Maximum Daily Volume set forth in the Sales Agreement shall constitute unauthorized takes unless prior approval for additional volumes has been granted by Company. The sum of all such unauthorized takes in a billing month shall be billed at the rate of twenty-five dollars (\$25) per Mcf for gas so taken. Payment for such unauthorized takes shall be in addition to the charges specified in this rate schedule. Customer

DATE OF ISSUE May 18, 2018
DATE EFFECTIVE May 1, 2018
ISSUED BY /s/ Herbert A. Miller, Jr.
TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2018-00041 dated April 30, 2018, Interim and subject to future adjustment

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Gwen R. Pinson Executive Director  |
| EFFECTIVE 5/1/2018 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**INTERRUPTIBLE SERVICE (IS)
RATE SCHEDULE
(Continued)**

PAYMENT FOR UNAUTHORIZED TAKES (Continued)

shall be liable for any personal injury or damage to the property of Company or third parties which results from Customer's unauthorized takes, and shall indemnify and hold Company harmless with respect to such injuries or damages. Company reserves the right, for good cause shown, to waive the penalty payment of twenty-five dollars (\$25) per Mcf for unauthorized takes. Should Customer wish to take gas in excess of its authorized Maximum Daily Volume and avoid penalty payment, Customer shall request permission for a specified volume from Company at least twenty - four (24) hours in advance of the beginning of the day such volumes are needed. Company reserves the right to grant permission to Customer giving less than twenty - four (24) hour advance notice for a specified volume from Company.

RE-ENTRY FEE

Company will impose a Re-entry Fee, subject to Commission approval, for any IS Customer who has terminated tariff service and wishes to reestablish service within twelve months of termination. The Re-entry Fee will be equivalent to the charges Company incurred to make firm service available to Customer. Upon showing of good cause, Company may waive this fee.

AVAILABILITY OF EXCESS GAS

In the event Customer shall desire to purchase on any day gas in excess of Customer's specified Maximum Daily Volume, Customer shall inform Company and if Company is able to provide such excess gas required by Customer, Company shall make such excess gas available at the Base Rate Commodity Charge plus applicable gas cost.

If such excess gas cannot be made available to Customer from Company's own operations, Company may, on advance notice from Customer received twenty-four (24) hours prior to the beginning of the day the excess gas is needed, comply with such request to the extent that excess gas is temporarily available from Company's gas supplier(s). Such excess volume taken shall be paid for at Company's supplier's appropriate excess rate plus Company's Base Rate Commodity Charge.

When Customer has been notified to interrupt deliveries, Customer may request excess gas and to the extent gas can be obtained from Company's supplier, Customer shall pay the Company's supplier's appropriate excess rate plus Company's base rate commodity charge for all such volume which would otherwise not be available.

MEASUREMENT BASE

Refer to the General Terms, Conditions, Rules and Regulations, Section 17.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

Service furnished under this rate schedule is subject to Company's Rules and Regulations and to all applicable rate schedules.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)

BY: *Jordan C. Hall*
FOR THE PUBLIC SERVICE COMMISSION

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by: K. I. Shroyer

Vice President - Regulatory Services

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

COLUMBIA GAS OF KENTUCKY, INC.

**STANDBY SERVICE (SS)
RATE SCHEDULE**

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY OF SERVICE

This rate schedule is available to any Customer throughout the territory served by Company provided:

- (1) Customer is taking service under Rate Schedule DS (including GDS and IUDS) or MLDS,
- (2) Customer has executed a Delivery Service Agreement or an Addendum to its Delivery Service Agreement providing for the purchase of a specified level of Standby Service volumes,
- (3) The Company's distribution facilities have sufficient capacity and the Company has adequate gas supply to provide the quantities of gas requested by the Customer, and
- (4) Gas sold under this Rate Schedule shall not be resold or used off the Customer's premises.

See Sheet Nos. 53 through 56 for Temporary Volumetric Limitations and Curtailment provisions.

CHARACTER OF SERVICE

The Standby Service volume of Customer will be contracted for by Company from its supplier(s) and no curtailment of this firm volume is planned, considering availability thereof from its supplier(s). However, in the event of emergencies, shortages of gas, or force majeure, company reserves the right to curtail the Standby Service volume of Customer without incurring any liability for any loss, cost, damage, injury or expenses that may be sustained by Customer by reason of any such curtailment. It is understood that the Company's primary obligation is to its domestic markets.

The Company retains the right to refuse the requested Standby Service volume if the Company determines, in its sole discretion, that it does not have adequate gas supplies or transportation capacity to provide the service over the life of the contract.

STANDBY SERVICE RATES

Demand Charge - The Standby Service volume is subject to the Standby Service Demand Charge as shown on Sheet No. 6.

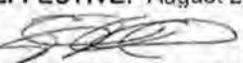
Commodity Charge - All Standby Service volumes delivered to Customer under this rate schedule that are within the Customer's specified Standby Service volume under this rate schedule will be billed at the Commodity Cost of Gas, including all appropriate adjustments, as stated on Sheet No. 6 of this tariff.

Customer shall also pay the applicable delivery charge on all Standby Service volumes delivered as shown on Sheet No. 6.

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

**PUBLIC SERVICE COMMISSION
OF KENTUCKY**
EFFECTIVE
8/29/2007
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)
DATE EFFECTIVE: August 29, 2007
By  esident
Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

**STANDBY SERVICE (SS)
RATE SCHEDULE
(Continued)**

LOCAL FRANCHISE FEE OR TAX

The monthly bill to Customers served under this rate schedule is subject to the local Franchise Fee or Tax as set forth on Sheet No. 52.

LATE PAYMENT PENALTY

Refer to the General Terms, conditions, Rules and Regulations, Section 25.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

Service furnished under this rate schedule is subject to Company's Rules and Regulations and to all applicable rate schedules.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
8/29/2007
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)**

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

DATE EFFECTIVE: August 29, 2007

By  resident
Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

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| <p>FIRST REVISED SHEET NOS. 19 THROUGH 21 RESERVED FOR FUTURE USE</p> | |
| <p>(C) Change</p> | <p>PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE NOV 01 1994 PURSUANT TO 807 KAR 5:011, SECTION 9 (1) BY: <u>Phyllis Lammie</u> DIRECTOR, RATES & RESEARCH DIV.</p> |

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Shroyer

Vice President - Regulatory Services

**INTRASTATE UTILITY SALES SERVICE (IUS)
RATE SCHEDULE**

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY OF SERVICE

Available for service to intrastate utilities purchasing gas for resale for consumption solely within the Commonwealth of Kentucky when:

- (1) Company's existing facilities have sufficient capacity and gas supply to provide the quantities of gas requested by said Customer, and
- (2) Customer has executed a Sales Agreement with Company specifying, among other things, a Maximum Daily Volume.

CHARACTER OF SERVICE

Gas delivered by Company to Customer under this rate schedule shall be firm and shall not be subject to curtailment or interruption, except as provided in Section 32 of the General Terms, Conditions, Rules and Regulations.

BASE RATE

| | | |
|---|-------------------|--|
| Customer Charge per billing period | \$991.20 | |
| Delivery Charge per Mcf - | | |
| For all gas delivered each billing period | \$1.3261 per Mcf. | |

MINIMUM CHARGE

The minimum charge shall be the Customer Charge.

GAS COST ADJUSTMENT

Gas sold under this rate schedule and rates as prescribed herein are subject to a Gas Cost Adjustment as stated on currently effective Sheet Nos. 48 through 51, which are hereby incorporated into this rate schedule.

The charges set forth herein, exclusive of those pertaining to the Customer Charge, shall be subject to a Gas Cost Adjustment as shown on Sheet No. 5 of this tariff.

ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

- Tax Act Adjustment Factor - Sheet No. 7a
- Rider for Natural Gas Research & Development - Sheet No. 51c
- Rider SMRP - Sheet No. 58

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DATE OF ISSUE May 28, 2021

DATE EFFECTIVE June 28, 2021

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

COLUMBIA GAS OF KENTUCKY, INC.

**INTRASTATE UTILITY SERVICE (IUS)
RATE SCHEDULE
(Continued)**

LATE PAYMENT PENALTY AND TERMINATION OF SERVICE

A Late Payment Penalty of five percent (5%) may be assessed, only once on any bill for rendered services, if a Customer fails to pay bill by the due date shown on Customer's bill. Any payment received will first be applied to the bill for service rendered. Additional penalty charges shall not be assessed on unpaid penalty charges.

If such failure to pay on the part of Customer continues for thirty (30) days after payment is due, Company may, after application to and authorization by the Commission, suspend further delivery of gas. This Late Payment Penalty may continue until authorization is received from the Commission to suspend deliveries. Company shall not be required to resume deliveries of gas until Customer has paid all amounts owed Company and has provided a cash deposit to secure payments of bills in an amount not to exceed two-twelfths (2/12) of Customer's estimated annual bill.

If prior to the due date of payment, Customer in good faith disputes the bill in part or total, and pays to Company such amounts as it concedes to be correct, and at any time thereafter within ten (10) days of a demand made by Company, furnishes a surety bond in an amount and with surety satisfaction to Company, guaranteeing payment to Company of the amount ultimately found due upon such bills after a final determination which may be reached either by agreement or judgment of the courts, as may be the case, then Company shall not be entitled to suspend further delivery of gas unless and until default be made in the conditions of such bond.

TERM

The period of time to be covered by the Sales Agreement shall be determined by agreement between Customer and Company, but shall not exceed twenty (20) years; provided, however, that where the Sales Agreement supersedes or cancels an existing contract, Company may require that the term of the Sales Agreement shall not be less than the unexpired portion of the term contained in the superseded or canceled contract. The initial term of the Sales Agreement executed by Customer under this rate schedule shall be for the period specified in the Sales Agreement, which shall continue in effect from year to year thereafter until canceled by either Customer or Company by giving written notice to the other no later than March 1 of any year that the agreement is to be terminated, effective November 1, of such year.

In the event any portion of Customer's gas requirements is provided by Company from local sources, the depletion of such local sources of supply shall relieve Company from the obligation to deliver hereunder such portion of Customer's gas requirements; provided, however, that Customer shall have the right to extend its facilities to Company's nearest available source of adequate gas supply, in which event **PUBLIC SERVICE COMMISSION OF KENTUCKY** shall be required to continue service to Customer under this rate schedule.

**OF KENTUCKY
EFFECTIVE**

(C) Change

DATE OF ISSUE: November 10, 1994

NOV 01 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Shroyer

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

Vice President - Regulatory Services

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.
DIRECTOR, RATES & RESEARCH DIV.

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COLUMBIA GAS OF KENTUCKY, INC.

INTRASTATE UTILITY SERVICE (IUS)
RATE SCHEDULE
(Continued)

MEASUREMENT BASE

Refer to the General Terms, Conditions, Rules and Regulations, Section 17.

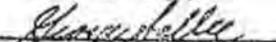
GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

Service furnished under this rate schedule is subject to Company's Rules and Regulations and to all applicable rate schedules.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President - Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

FIRST REVISED SHEET NO. 25
RESERVED FOR FUTURE USE

C

(C) Change

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: *Phyllis Linnin*
DIRECTOR, RATES & RESEARCH DIV.

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Smayda

Vice President - Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

ORIGINAL SHEET NOS. 26 THROUGH 29 HAVE BEEN CANCELLED
AND RESERVED FOR FUTURE USE.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAR 01 2003

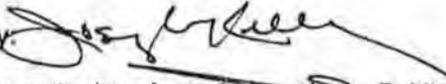
PURSUANT TO KY. REV. STAT.
SECTION 9.11

BY 

DATE OF ISSUE: January 30, 2003

DATE EFFECTIVE: March 1, 2003

Issued by:



Vice President

Issued by authority of an Order of the Public Service Commission in Case No. 2002-00145 dated December 13, 2002

**SMALL VOLUME GAS TRANSPORTATION SERVICE
(SVGTS)
RATE SCHEDULE**

APPLICABILITY

Entire service territory of Columbia Gas of Kentucky through March 31, 2022. See Sheet No. 8 for a list of communities.

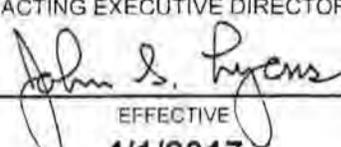
AVAILABILITY

Available to any customer that meets the following requirements:

- (1) Customer must be part of a Marketer's Aggregation Pool as the term is defined herein, and
 - (a) The Aggregation Pool consists of either: (1) a minimum of 100 customers; or (2) a customer or group of customers with a minimum annual throughput of 10,000 Mcf. The Aggregation Pool must be served by a single Marketer approved by Columbia; and the Marketer must have executed a Small Volume Aggregation Service agreement with Columbia; and,
 - (b) The Marketer must have acquired, or agreed to acquire, an adequate supply of natural gas of quality acceptable to Columbia, including allowances for (1) retention required by applicable upstream transporters; and (2) lost and unaccounted-for gas to be retained by Columbia. The Marketer must also have made, or have caused to be made, arrangements by which gas supply can be transported directly to specified receipt points on Columbia's distribution system; and,
- (2) Customer has normal annual requirements of less than 25,000 Mcf at any delivery point, and
- (3) Customer is currently a customer under the GS, IN6 or IUS Rate Schedule or in the case of a new customer would be considered a GS customer.

DATE OF ISSUE July 11, 2017
 DATE EFFECTIVE April 1, 2017
 ISSUED BY /s/ Herbert A. Miller, Jr.
 TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2017-00115 dated June 19, 2017

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| John Lyons ACTING EXECUTIVE DIRECTOR |
|  |
| EFFECTIVE 4/1/2017 |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

**SMALL VOLUME GAS TRANSPORTATION SERVICE
 (SVGTS)
 RATE SCHEDULE (Continued)**

CHARACTER OF SERVICE

Service provided under this schedule shall be considered firm service.

DELIVERY CHARGE

The Delivery Charge shall be the Base Rate Charges for the applicable Rate Schedule as set forth below:

General Service Residential (SVGTS GSR)

| | | |
|------------------------------------|------------------|--|
| Customer Charge per billing period | \$29.20 | |
| Delivery Charge | \$4.2263 per Mcf | |

General Service Other – Commercial or Industrial (SVGTS GSO)

| | | |
|---|------------------|--|
| Customer Charge per billing period | \$87.15 | |
| First 50 Mcf or less per billing period | \$3.5622 per Mcf | |
| Next 350 Mcf per billing period | \$2.7494 per Mcf | |
| Next 600 Mcf per billing period | \$2.6135 per Mcf | |
| Over 1,000 Mcf per billing period | \$2.3782 per Mcf | |

Intrastate Utility Service

| | | |
|------------------------------------|----------|--|
| Customer Charge per billing period | \$991.20 | |
| Delivery Charge per Mcf | \$1.3261 | |

ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

- Tax Act Adjustment Factor – Sheet 7a
- Weather Normalization Adjustment – Sheet 51a
- Energy Assistance Program Surcharge – Sheet No. 51b (Applies to Residential Customers only)
- Rider for Natural Gas Research & Development – Sheet No. 51c
- Energy Efficiency Conservation Rider – Sheets 51d – 51h (Applies to Residential and Commercial Customers only)
- SMRP Rider – Sheet No. 58

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|----------------|-------------------------------------|
| DATE OF ISSUE | May 28, 2021 |
| DATE EFFECTIVE | June 28, 2021 |
| ISSUED BY | /s/ Kimra H. Cole |
| TITLE | President & Chief Operating Officer |

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

**SMALL VOLUME GAS TRANSPORTATION SERVICE
(SVGTS)
RATE SCHEDULE (Continued)**

ACTUAL GAS COST ADJUSTMENT

Volumes delivered to all customers under this rate schedule are subject to the sum of the Refund Adjustment, SAS Refund Adjustment, Actual Cost Adjustment, Balancing Adjustment and Gas Cost Incentive Adjustment set forth on Sheet 48. A customer who is or has been receiving service under this tariff shall be responsible for this adjustment only for those months of the prior twelve months during which they were served under a sales service tariff.

LOCAL FRANCHISE FEE OR TAX

To the extent applicable, the above rates and charges are subject to Local Franchise Fee or Tax as set forth on Sheet No. 52.

LATE PAYMENT PENALTY

Late payment penalties shall apply to service under this rate schedule as provided in the General Terms, Conditions, Rules and Regulations, Section 25.

OTHER PROVISIONS

Where a Customer has installed a gas light(s) for continuous street or outdoor lighting in lighting devices approved by Company and the gas used by such light(s) is unmetered, the gas consumed by such light(s) shall be assumed to be two thousand (2,000) cubic feet per month when the Btu/hour input rating for such light(s) is 2,700 or less. For each additional 1,350 Btu/hour input or fraction thereof, the assumed consumption shall be increased by one thousand (1,000) cubic feet per month. Such assumed consumption shall be billed under the agreement Customer has with Marketer for metered consumption and shall be added to the Customer's metered usage and the total billed according to the rates contained herein.

RIGHT OF REFUSAL

Should Columbia be prohibited from assigning capacity, as specified in its Small Volume Aggregation Service Rate Schedule, for any reason whatsoever, including but not limited to directives from the Commission or any court having jurisdiction over said matters, Columbia shall have the right to refuse to accept new small volume transportation customers under this rate schedule.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

Service furnished under this Rate Schedule is subject to Columbia's General Terms, Conditions, Rules and Regulations applicable to all Rate Schedules.

DATE OF ISSUE: April 12, 2005

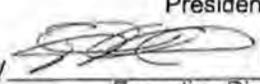
ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 29, 2005

DATE EFFECTIVE: APRIL 12, 2005

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
4/12/2005

BY PURSUANT TO 207 KAR 5:011
SECTION 9 (1)
President


March
Executive Director

**SMALL VOLUME AGGREGATION SERVICE
(SVAS)
RATE SCHEDULE**

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APPLICABILITY

Entire service territory of Columbia Gas of Kentucky through March 31, 2022. See Sheet No. 8 for a list of communities.

AVAILABILITY

Available to Marketers certified to deliver natural gas, on a firm basis, to the Company's city gates on behalf of customers receiving transportation service under Columbia's Small Volume Transportation Service Rate Schedule provided Marketer has an Aggregation Pool consisting of either: (a) a minimum of 100 customers; or (b) a customer or a group of customers with a minimum annual throughput of 10,000 Mcf. Service hereunder allows Marketers to deliver to Company, on an aggregated basis, those natural gas supplies that are needed to satisfy the requirements of customers participating in Columbia's small volume transportation service program.

MARKETER CERTIFICATION

Marketers will be certified by Columbia to offer supply of natural gas to customers choosing service under Rate Schedule SVGTS provided they meet the following requirements:

1. Satisfactory determination of adequate managerial, financial and technical abilities to provide the service Marketer intends to offer;
2. Satisfactory completion of a determination of credit worthiness by Columbia;
3. Execution of a contract with Columbia for Small Volume Aggregation Service;
4. Marketer agrees to accept assignment of upstream pipeline firm transportation services capacity (FTS) in an amount equal to the Marketer's Daily Delivery Requirement as defined herein;
5. Marketer agrees to abide by the Code of Conduct as set forth herein; Columbia agrees to abide by the Standards of Conduct as set forth herein;
6. Marketer agrees to flow gas in accordance with the Marketer's Daily Delivery Requirement provided by Columbia.

AGGREGATION POOL

Marketers will be required to establish at least one Aggregation Pool for aggregation purposes.

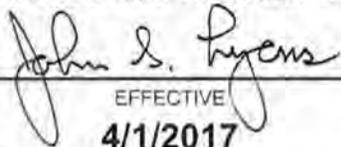
DATE OF ISSUE July 11, 2017

DATE EFFECTIVE April 1, 2017

ISSUED BY /s/ Herbert A. Miller, Jr.

TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2017-00115 dated June 19, 2017

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|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| John Lyons ACTING EXECUTIVE DIRECTOR |
|  |
| EFFECTIVE 4/1/2017 |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**SMALL VOLUME AGGREGATION SERVICE
(SVAS)
RATE SCHEDULE (Continued)**

MARKETER CHARGE

Each Marketer shall pay Columbia \$0.05 per Mcf for all volumes delivered to the Marketer's Aggregation Pool during each billing month.

BALANCING CHARGE

Columbia will provide the Marketer with a Balancing Service on a daily and seasonal basis that balances the Marketer's Daily Demand Requirements and the consumption of the Marketer's Aggregation Pool. The Marketer shall pay Columbia a throughput-based Balancing Charge equal to the Purchased Gas Demand Cost less a credit for assigned capacity as set forth below.

The Purchased Gas Demand Cost is the Demand Rate Component of Columbia's most recent Gas Cost Adjustment Clause report. The credit is the projected annual cost of assigned FTS capacity less estimated annual storage commodity costs (storage injection, withdrawal, shrinkage, and commodity transportation cost) divided by the estimated, annualized usage of customers served under Rate Schedule SVGTS.

The charge set forth on Sheet No. 7a shall be calculated quarterly in accordance with Columbia's Gas Cost Adjustment Clause report.

DAILY DELIVERY REQUIREMENT

Columbia shall calculate the Daily Delivery Requirement for each Marketer's Aggregation Pool on or about the 20th of each month. The Daily Delivery Requirement shall be calculated by Columbia by determining the estimate of the normalized annual consumption of all Customers that will be in the Marketer's Aggregation Pool during the following month, and dividing that aggregate sum by 365. Columbia shall convert the quotient to a Dth basis using Columbia's annual average Btu Content, and shall adjust for Company Use and Unaccounted For. The resultant quantity shall be the Daily Delivery Requirement for each Marketer's Aggregation Pool.

Columbia may reduce the Daily Delivery Requirement in the months of October, November and April to meet operation needs. Marketers are required to deliver gas supplies to Columbia at the Primary Firm City Gate Delivery Points designated in the Marketer's assigned firm transportation capacity on a daily basis, in an amount equal to the Daily Delivery Requirement of the Marketer's Aggregation Pool, unless directed otherwise by Columbia. In order to support reliable service on Columbia's system, Columbia may require the marketer to deliver gas to a secondary delivery point.

If, on any day, a Marketer delivers gas supply that is either greater or less than its Daily Delivery Requirement the Marketer will be charged a fee equal to 30% of the price reported in Platts Gas Daily in the Daily Price Survey titled "Prices of Spot Gas Delivered to Pipelines", under the column heading "Midpoint" for "Columbia Gas, Appalachia," adjusted for Columbia Gas Transmission Corporation's FTS Retainage, and commodity charges for the day in question. In addition, the difference in Dth, plus a charge for all other costs incurred by Columbia that result from the Marketer's failure to deliver gas as required, including a proportionate share of any pipeline penalties and/or costs

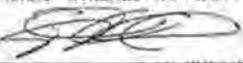
**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
8/29/2007**

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE OF ISSUE: September 10, 2007

DATE EFFECTIVE: August 29, 2007

ISSUED BY: Herbert A. Miller, Jr.

By 
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

**SMALL VOLUME AGGREGATION SERVICE
(SVAS)
RATE SCHEDULE (Continued)**

DAILY DELIVERY REQUIREMENT (con't)

resulting from efforts to increase or decrease gas supply on the system incurred by Columbia. These fees and charges do not reflect the purchase or sale of gas and will not impact the volumes considered in the annual reconciliation.

In addition to the fees and charges set forth in this rate schedule, on any day during which Columbia has a limitation or interruption in effect for transportation or interruptible customers, failure by Marketer to deliver according to the Daily Delivery Requirement will result in an additional penalty charge to the Marketer equal to twenty-five dollars (\$25) multiplied by the difference in Dth between the Marketer's Daily Delivery Requirement and the Marketer's actual deliveries on that day.

ASSIGNMENT OF FIRM CAPACITY

Columbia will assign a pro-rata share of its firm contracted capacity under Columbia Gas Transmission Corporation's Rate Schedule FTS, Columbia Gulf Transmission Corporation's Rate Schedule FTS-1, Tennessee Gas Pipeline Rate Schedule FT-A, and Central Kentucky Transmission Rate Schedule FTS (collectively "FTS"). The Marketer agrees to accept assignment of said FTS in an amount equal to the Marketer's Daily Delivery Requirement at Columbia's city gate.

Each month, when the Daily Delivery Requirement is determined for the following month, Columbia will assign to the Marketers its prorata share of Columbia's upstream FTS capacity for the marketer to use in the following month. Marketers that receive assigned FTS capacity by Columbia are subject to the terms and conditions of the tariffs of those pipeline companies on whose facilities capacity is assigned.

Columbia may recall any FTS capacity assigned to Marketer pursuant to this rate schedule in order to assure reliable service to customers in any instance where a Marketer fails to deliver the Daily Delivery Requirement of its Aggregation Pool.

Marketer shall provide the necessary assistance required to complete the mandatory firm capacity assignment transactions.

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00462 dated March 29, 2005

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

4/1/2005

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE EFFECTIVE: April 1, 2005

By _____

Executive Director

**SMALL VOLUME AGGREGATION SERVICE
(SVAS)
RATE SCHEDULE (Continued)**

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SCHEDULING DELIVERIES

Marketers must schedule all daily deliveries using the Company's nomination web site.

ANNUAL IMBALANCE RECONCILIATION

Once each year Columbia will reconcile each Marketer's imbalance that has accumulated since the prior reconciliation by determining the difference between: (1) the Marketer's deliveries to Columbia during the reconciliation period, adjusted for Btu value and Company Use and Unaccounted For gas; and, (2) the actual consumption of the Marketer's Aggregation Pool, inclusive of all adjustments applicable to the reconciliation period.

If the reconciliation shows that the Marketer delivered more than what was consumed during the period, then Columbia will pay the Marketer for the excess deliveries. If the reconciliation shows that the Marketer delivered less than what was consumed during the period, then the Marketer will pay Columbia for the under deliveries. Columbia will perform the reconciliation, including associated payment or billing, in the month following the end of the reconciliation period.

The price to be paid for gas to resolve any such imbalance will be the average price during the reconciliation period reported in PLATTS *Inside FERC's Gas Market Report* in the monthly report titled "Prices of Spot Gas Delivered to Pipelines," under the column heading "Index" for "Columbia Gas Transmission Corp., Appalachia", adjusted for Columbia Gas Transmission Corporation's FTS Retainage and commodity charges.

The first reconciliation period shall be the eight-month period ending March 31, 2005. The second reconciliation period shall be the sixteen-month period ending July 31, 2006. Thereafter, the reconciliation period shall end on July 31 of each year, except that, should the effective date of this tariff not continue past March 31, 2017, the final reconciliation period will be an eight-month period ending on March 31, 2017.

DATE OF ISSUE January 6, 2017
DATE EFFECTIVE December 27, 2016

ISSUED BY /s/Herbert A. Miller, Jr.
TITLE President

Issued pursuant to an Order of the Public Service Commission in
Case No. 2016-00162 dated December 22, 2016

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| KENTUCKY PUBLIC SERVICE COMMISSION | |
| Talina R. Mathews EXECUTIVE DIRECTOR <i>Talina R. Mathews</i> | |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) | |

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

SMALL VOLUME AGGREGATION SERVICE
(SVAS)
RATE SCHEDULE (Continued)

SHEETS 36 a THROUGH 36 f ARE CANCELLED AND WITHDRAWN

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

4/1/2005

PURSUANT TO 807 KAR 5:001

SECTION 9 (1)

DATE EFFECTIVE: April 1, 2005

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

By



Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00462 dated March 29, 2005

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

CODE OF CONDUCT - Continued

10. No less than sixty (60) days and no more than ninety (90) days prior to the expiration of a contract that automatically renews for period of six (6) months or longer, the Marketer shall notify the customer of their right to renew, terminate or renegotiate the contract. Such notice shall include any proposed changes in the terms and conditions of the contract.

If a Marketer fails to deliver gas in accordance with the requirements of the program, Columbia shall have the power, in its sole discretion, to suspend temporarily or terminate such Marketer's participation in the program. If the Marketer is expelled from the program, customers in the Marketer's Aggregation Pool shall revert to Columbia sales service, unless and until said customers join another Marketer Aggregation Pool. Upon termination of a Marketer, Columbia shall notify Marketer's customers of the action and advise said customers that they have been returned to traditional sales service as of a date certain. The customers shall be informed of their opportunity to choose another Marketer and the options for enrollment.

In the event Columbia seeks to suspend or terminate a Marketer from the program, Columbia shall first notify the Marketer of the alleged violations which merit suspension or termination. Such notice shall be in writing and sent ten business days prior to the suspension or termination. Copies of the notice will also be provided to the Commission.

CREDIT WORTHINESS

Marketers will be evaluated to establish credit levels acceptable to Columbia. Marketers not meeting the necessary credit level will be required, at Columbia's option, to provide additional security in the form of an irrevocable letter of credit, cash deposit, and/or appropriate guaranty to be certified.

Marketers are required to provide the following information for evaluation:

1. Most recent audited financial statements;
2. Most recent annual report to shareholders, 10K or 10Q, if applicable;
3. IRS Form 990 (for Non-Profit Corporations), if applicable;
4. List of parent company and affiliates;
5. Names, addresses, and telephone numbers of three (3) trade references; and
6. Names, addresses, and telephone numbers of banking institution contacts.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
4/1/2005
PURSUANT TO 807 KAR 5:11**

DATE OF ISSUE: April 12, 2005

DATE EFFECTIVE: SECTION 9(1)
April 1, 2005

ISSUED BY: Joseph W. Kelly

By 
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00462 dated March 29, 2005

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

CREDIT WORTHINESS -Continued

The evaluation will be based on standard credit factors such as previous customer history, Dun & Bradstreet financial and credit ratings, trade references, bank information, unused line of credit, and financial information. Based on the number of standard credit factors met by the Marketer, Columbia will assign a dollar credit level range for each Marketer. Columbia shall have sole discretion to determine credit worthiness but will not deny credit worthiness without reasonable cause.

A fee of \$50 will be assessed for each evaluation. Columbia reserves the right to conduct further evaluations during the course of the program when information has been received by Columbia that indicates the credit worthiness of a Marketer may have deteriorated or that the Marketer's program is exceeding the credit level range previously approved by Columbia. Columbia will review each Marketer's program no less often than monthly, and will compare each Marketer's program against its previously assigned credit level range. Columbia will reevaluate each Marketer's overall credit worthiness on an annual basis. Marketers whose programs exceed the assigned credit level range will be required, at Columbia's option, to provide additional security in the form of an irrevocable letter of credit, cash deposit, and/or appropriate guaranty in order to continue to participate in the program beyond the last established credit level or to enroll additional customers. If additional security is provided by a Marketer, Columbia will assign a new credit level range for the Marketer.

CUSTOMER ENROLLMENT PROCEDURES

A customer may enroll by any one of the following means: written, telephone or Internet.

Written Enrollment

Customers may enroll in the program by having the customer of record whose name is on the gas account execute a written consent form on a document supplied by the Marketer. A sample consent form is at the end of this section. At a minimum, the consent form is to indicate that the customer has a written agreement with the Marketer, desires to participate in this program, and authorizes the Marketer to obtain from Columbia Gas of Kentucky gas usage data on the customer's account. The format of the consent form may be designed by the Marketer, but must include the information shown on the sample.

The written agreement with the Marketer must state the terms and conditions covering the customer's gas supply purchase in legible print and must include the following information:

1. In clear understandable terms, the customer's rights and responsibilities. The Marketer's customer service address and telephone number; a statement describing the Marketer's dispute resolution procedures; a statement that the Marketer must provide the customer with 30 days written notice prior to discontinuing service.

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 29, 2005

**PUBLIC SERVICE COMMISSION
OF KENTUCKY**
EFFECTIVE
4/1/2005
PURSUANT TO 807 KAR 5.011
DATE EFFECTIVE: April 1, 2005
SECTION 9 (1)
President
March
Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

Written Enrollment -Continued

2. Written pricing and payment terms that are clear and understandable.
3. Notification of the customer's right to terminate or renegotiate their gas supply contract.
4. Notice that the Marketer will provide Columbia Gas of Kentucky and the customer at least 30 days notice prior to the end of the customer contract term, if one exists, of the Marketer's intent to discontinue service to the customer.
5. A local or toll-free telephone number for customers to obtain information on their account and a method to resolve disputes with the Marketer. The Marketer shall provide a copy of the method to resolve disputes to Columbia Gas of Kentucky and the Kentucky Public Service Commission and the name and phone number of a contact person from the Marketer whom Columbia or the Commission may contact concerning customer complaints.

Telephone Enrollment

In the alternative, Marketers may telephonically enroll customers under the following conditions:

1. While engaged in a telephone conversation with a potential customer, the Marketer must audio-tape in a date-stamped recording the complete conversation, including the following information;
 - (a) the telephone conversation between the customer and Marketer is being recorded;
 - (b) the customer either:
 - (1) has reviewed the terms and conditions of the Marketer's offer and that the written terms and conditions constitute the entire agreement between the Marketer and the customer; or,
 - (2) has reviewed orally with the Marketer the terms and conditions of the Marketer's offer, and agrees to enroll in the program subject to the Marketer mailing the customer an enrollment confirmation letter containing the terms and conditions of the offer within three business days, and that the written terms and conditions constitute the entire agreement between the Marketer and the customer;
 - (c) the customer wants to enroll with the Marketer;
 - (d) the customer's name;
 - (e) the customer's telephone number;

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
4/1/2005

DATE OF ISSUE: April 12, 2005

DATE EFFECTIVE: April 1, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 05-0011
March 29, 2005

By 
Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

Telephone Enrollment - Continued

- (f) the customer's mailing address;
 - (g) the customer's Columbia Gas of Kentucky account number; and,
 - (h) the appropriate enrollment cancellation period and a toll-free telephone number the customer may call to cancel enrollment:
 - (1) For customers enrolled pursuant to 1.(b) (1) the cancellation period is seven days from the date on which the customer is enrolled telephonically; or,
 - (2) For customers enrolled pursuant to 1.(b) (2) the Marketer must state that the Marketer will mail an enrollment confirmation letter containing the written terms and conditions to the customer and that the customer has seven days from receipt of the Marketer's confirmation letter to cancel enrollment.
 - (3) The customer must be advised that if the contract is cancelled by the customer, the Marketer will provide the customer with a cancellation number.
2. Following enrollment by telephone, the Marketer must mail to the customer at the address verified by the inquiry, a letter confirming the customer's enrollment. This letter must contain a copy of the identical terms and conditions of the Marketer's offer. The letter must also conspicuously inform the customer of the right to cancel enrollment by calling a prescribed toll-free number within seven business days of receiving said letter of confirmation, and must inform the customer that if the contract is canceled the Marketer will provide the customer with a cancellation number.

Internet Enrollment

As another alternative, Marketers may enroll customers via the Internet provided that the terms and conditions of agreement are publicly posted and accessible and include the information as set forth in Written Enrollment above. The terms of the electronic publicly posted Internet agreement also shall state conspicuously that the customer has seven business days from the date on which the customer is enrolled via the Internet to cancel the agreement and shall provide a toll-free telephone number and/or an Internet or e-mail means for the customer to cancel the agreement within this period of time. The agreement shall state that if the customer cancels the agreement, the Marketer will provide the customer a cancellation number. Internet enrollment will be permitted under the following conditions:

1. All Internet enrollment procedures shall be customer-initiated.

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 2004-50462 dated March 29, 2005

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| <p>PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 4/1/2005 PURSUANT TO 807 KAR 5:011 SECTION 9(1) DATE EFFECTIVE: April 1, 2005</p> <p>By  Executive Director</p> |
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GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)

Internet Enrollment - Continued

- 2. The means of enrollment, renewal, renegotiation and cancellation information transfer between the customer and Marketer is an encrypted transaction using Secure Socket Layer or a similar encryption standard to ensure privacy of customer information;
- 3. Any electronic agreement containing a Marketer's terms and conditions shall be identified by a version number in order to ensure the ability to verify the particular agreement to which the customer assents;
- 4. The Marketer shall retain and make available to the customer throughout the duration of the agreement Internet access to terms and conditions of the agreement version number to which the customer assents;
- 5. Before a Marketer may enroll a customer, the Marketer's Internet enrollment process must:
 - (a) prompt the customer to print or save the terms and conditions to which the customer assents, and provide an option to have written terms and conditions sent by regular mail;
 - (b) require the customer to complete an Electronic Customer Consent Form in a format retrievable by the Marketer, containing a statement that comports with the Customer Consent Form as set forth herein. The Marketer must provide a mechanism by which both the submission and receipt of the electronic customer consent form are recorded by time and date;
 - (c) after the customer completes the Electronic Customer Consent Form, the Internet enrollment process shall disclose conspicuously that the customer has been enrolled;
- 6. The Marketer shall send an enrollment confirmation to the customer by e-mail at the specified e-mail address or by regular U. S. mail at the post office address specified by the customer. If the Marketer's e-mail attempt fails, the Marketer shall send an enrollment confirmation with the same information to the customer via regular U. S. mail at an address specified by the customer;
- 7. The Marketer shall provide customer a toll-free telephone number and/or Internet or e-mail means for the customer to cancel the agreement within seven business days from the date on which the customer is enrolled by the Internet. If the customer cancels the agreement, the Marketer shall provide customer with a cancellation number via the same medium through which the cancellation was made.

PUBLIC SERVICE COMMISSION
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DATE OF ISSUE: June 19, 2000

DATE EFFECTIVE: July 19, 2000

Issued by: Joseph W. Kelly

FURSUANT TO 807 KAR 115.11,
SECTION 5.11

Vice President and Chief Operating Officer

Issued by authority of an Order of the Public Service Commission in Case No. 99-165 dated May 19, 2000

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

Internet Enrollment - continued

Marketers must provide a copy of each Customer Consent Form or audio tape of telephone enrollment recording to Columbia or the Kentucky Public Service Commission within seven business days of any such request. With Internet enrollments Marketers must provide either a copy of the Electronic Customer Consent form or on-line access to verify customer enrollment to Columbia or the Kentucky Public Service Commission within seven business days of any such request. Failure by a Marketer to provide timely such records shall be deemed to be a violation of the Code of Conduct and shall cause the customer to be returned to Columbia's sales service tariff and a \$50.00 fee shall be paid by the Marketer to the Company and a \$50.00 fee shall be paid by the Marketer to the customer.

Marketers shall retain Customer Consent Forms, telephone enrollment recordings, electronic consent forms and on-line access to verification of enrollment for twelve months following termination of the Marketer's service to the customer.

Marketers may add customers to their Aggregation Pool on a monthly basis. Marketers shall notify Columbia by the 15th day of the prior month the accounts for which they will be supplying the commodity in the next month. (i.e. by November 15 for deliveries beginning December 1). Marketers will provide a computer spreadsheet listing all of their accounts via electronic means suitable to Columbia Gas of Kentucky. The listing shall include customer account numbers. The Marketer will be responsible for verifying the eligibility of each customer. Any incomplete submittal will be returned to the Marketer for completion. Columbia will verify the listing with its database and then provide the Marketer a Daily Delivery Requirement for the customers in the aggregate as well as an exceptions report. In the event that a customer attempts to join more than one Aggregation Pool, with more than one Marketer, Columbia Gas of Kentucky will assign the customer to the Marketer whose computer listing which includes the customer has been date-stamped first. Once enrolled with a Marketer and verified by Columbia, the Marketer shall send the customer a letter confirming the customer's choice of Marketer and stating the effective date. Whenever customers switch Marketers, the newly chosen Marketer shall send a letter confirming the customer's choice of a new Marketer.

BILLING

Columbia will bill according to the Marketer billing option by Aggregation Pool. Columbia will include a statement on the customer's bill indicating the customer's participation in the program and stating the Marketer with whom the customer is enrolled. The rate for billing shall be \$0.20 per account, per month. Such fee shall be deducted from the amount remitted each month to the Marketer for its revenues.

PAYMENT TO MARKETER

Columbia will issue a check to the Marketer by the last business day of the following calendar month for 98% of the Marketer's revenues from the previous billing month less the cost for billing and any other outstanding balances Marketer owes Columbia. The revenues will be based on actual deliveries to customers served under Rate Schedule SVGTS and the Marketer's current month billing rate. Customers' volumes will be considered actual volumes whether the meter reading is actual or calculated. Columbia will thereafter assume the risk of collecting payment for the gas commodity from small volume transportation customers.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
8/29/2007
SECTION 9 (1)
By 
Executive Director

DATE OF ISSUE: September 10, 2007

DATE EFFECTIVE

ISSUED BY: Herbert A. Miller, Jr.

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

HEAT CONTENT ADJUSTMENT

When Company receives Marketer's gas from an interstate pipeline on a dekatherm (one million Btu) basis, Company will make a heat content adjustment based on the Company's average Btu value in order to deliver to customer volumes of gas, in Mcf, equal in heat content to the gas delivered to Company for the customer.

MEASUREMENT AT POINT(S) OF RECEIPT WITH AN INTERSTATE PIPELINE

When Company receives Marketer's gas at point(s) of receipt with an interstate pipeline, all measurement shall be performed in accordance with the terms of Company's agreement with that interstate pipeline.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

4/1/2005

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE EFFECTIVE: April 1, 2005

By  it

Executive Director

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00462 dated March 29, 2005

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

QUALITY OF GAS DELIVERED TO COMPANY

Gas delivered by or on behalf of Marketer to Company shall conform to interstate pipeline gas quality standards.

WARRANTY OF TITLE

Marketer warrants that it will have good and merchantable title to all natural gas delivered to Company for redelivery to customer(s), that such gas will be free and clear of all liens, encumbrances and claims whatsoever, and that it will indemnify Company and hold it harmless from all suits, actions, debts, accounts, damages, costs, losses and expenses arising from or out of adverse claims of any and all persons to said gas.

CHARGES FOR THIRD PARTY SERVICE

If furnishing service to customer pursuant to this tariff requires Company to use transportation service provided by another entity, any cost incurred by, or billed to Company with regard thereto, shall be charged to Marketer by Company and paid by Marketer. Such costs shall include, without limitation, transportation or delivery charges, retainage for Company use and unaccounted-for gas, and penalties incurred as a result of gas volume imbalances or other factors set forth in the applicable rate schedule or contract of such other entity

FORCE MAJEURE

Neither Company nor Marketer shall be liable in damages to the other for any act, omission or circumstance occasioned by or in consequence of any acts of God, strikes, lockouts affecting the company or its suppliers of gas, acts of the public enemy, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of rulers and peoples, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, the binding order of any court or governmental authority which has been resisted in good faith by all reasonable legal means, and any other cause, whether of the kind herein enumerated or otherwise, not reasonably within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome. Failure to prevent or settle any strike or strikes shall not be considered to be a matter within the control of the party claiming suspension.

Such causes or contingencies affecting the performance hereunder by either Company or Marketer, however, shall not relieve it of liability in the event of its concurring negligence or in the event of its failure to use due diligence to remedy the situation and to remove the cause in an adequate manner and will all reasonable dispatch, nor shall such causes or contingencies affecting such performance relieve either party from its obligations to make payments of amounts then due hereunder in respect of gas theretofore delivered.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
4/1/2005**

DATE OF ISSUE: April 12, 2005

**PURSUANT TO 807 KAR 5:011
DATE EFFECTIVE:** April 1, 2005

ISSUED BY: Joseph W. Kelly

By  it

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00452, dated March 29, 2005

Effective March 29, 2005

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

DISPUTE RESOLUTION

Each Marketer shall cooperate with Columbia and the Kentucky Public Service Commission to answer inquiries and resolve disputes for customers served under Columbia's Small Volume Gas Transportation Service Rate Schedule. As part of this ongoing cooperation the following is required:

1. Marketer must provide a local or toll-free telephone number for customers to obtain information on their account and a method to resolve disputes with the Marketer. The Marketer shall provide a copy of the method to resolve disputes to Columbia and the Commission along with the name and phone number of a contact person from the Marketer whom the Commission and Columbia may contact concerning customer complaints and who has the authority to resolve complaints.
2. Marketer will, upon request by Columbia or the Commission, provide copies of all informational materials and standard contracts, including updates to these materials if substantially changed. Marketer will also provide copies of individual contracts as needed in order to resolve customer complaints.
3. Each Marketer shall cooperate with Columbia and the Commission to answer inquiries and resolve disputes. If a Marketer fails to negotiate or resolve customer disputes that arise from the customer's contract, complaints may be brought to the Commission through its normal complaint handling procedures.

STANDARDS OF CONDUCT

Columbia will adhere to the following Standards of Conduct for Marketing Affiliates and Internal Merchant Operations:

1. Columbia must apply any tariff provision relating to transportation services in the same manner to the same or similarly situated persons if there is discretion in the application of the provision.
2. Columbia must strictly enforce a tariff provision for which there is no discretion in the application of the provision.
3. Columbia may not, through a tariff provision or otherwise, give any Marketer or any Marketer's customers preference in matters, rates, information, or charges relating to transportation service including, but not limited to, scheduling, balancing, metering, storage, standby service or curtailment policy. For purposes of Columbia's program, any ancillary service provided by Columbia that is not tariffed will be priced uniformly for all Marketers and available to all equally.
4. Columbia must process all similar requests for transportation in the same manner and within the same approximate period of time.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

DATE OF ISSUE: April 12, 2005

DATE EFFECTIVE: APR 12 2005 PURSUANT TO 2005 KAR 5:011

ISSUED BY: Joseph W. Kelly

**SECTION 9 (1)
President**

Issued by authority of an Order of the Public Service Commission in Case No. 05-000000-0000, filed April 29, 2005


Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)

CUSTOMER CONSENT FORM

I have signed a written agreement for the purchase of natural gas supply containing the terms and conditions of my service with my Marketer, _____. I understand and agree to those terms, and agree to participate in the program as a Small Volume Gas Transportation Service customer. My Marketer is entitled to obtain my historic and current gas usage data from Columbia Gas of Kentucky. I understand that Columbia Gas of Kentucky will deliver to me the gas I purchase from my Marketer. I will receive one bill from Columbia Gas of Kentucky that identifies my Marketer and includes both the delivery charge from Columbia and the gas purchase charge from my Marketer.

Signature of Customer _____
Date

Print or Type Name

Columbia Gas of Kentucky Account Number

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

4/12/2005

DATE EFFECTIVE: April 12, 2005
PURSUANT TO 807 KAR 5:011
SECTION 9(1)

President

March
Executive Director

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 29, 2005

**DELIVERY SERVICE (DS)
TRANSPORTATION SERVICE RATE SCHEDULE**

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY

This rate schedule is available to any Customer throughout the territory served by Company provided:

- (1) Customer has executed a Delivery Service Agreement with Company, and
- (2) Customer has normal annual requirements of not less than 25,000 Mcf at any delivery point, and
- (3) Company will not be required to deliver on any day more than the lesser of (i) a quantity of gas equivalent to Customer's Maximum Daily Volume specified in its Delivery Service Agreement; (ii) the quantity of gas scheduled and confirmed to be delivered into the Company's distribution facilities on behalf of the Customer on that day plus applicable Standby Sales; or (iii) the Customer's Authorized Daily Volume, and
- (4) On an annual basis, a Customers Maximum Daily Volume and Annual Transportation Volume will be automatically adjusted to the Customers actual Maximum Daily Volume and actual Annual Transportation Volume based on the Customers highest daily and annual volumetric consumption experienced during the preceding 12-month periods ending with March billings. Upon a Customers request, the Company shall have the discretion to further adjust a Customers Maximum Daily Volume and Annual Transportation Volume for good cause shown.

Customers Grandfathered ("GDS") This rate schedule is also available to customers with normal annual requirements of less than 25,000 Mcf but not less than 6,000 Mcf, at any delivery point taking service under a contract with Company for delivery service executed prior to April 1, 1999.

Intrastate Utility ("IUDS") This rate schedule is also available to intrastate utilities for transportation and consumption solely within the Commonwealth of Kentucky.

BASE RATE

| | | |
|--|---|--|
| Customer Charge per billing period | \$4,151.00 | |
| Customer Charge per billing period (GDS only) | \$87.15 | |
| Customer Charge per billing period (IUDS only) | \$991.20 | |
| Delivery Charge per Mcf - | | |
| First 30,000 Mcf | \$0.7701 per Mcf for all gas delivered each billing month | |
| Next 70,000 Mcf | \$0.4579 per Mcf for all gas delivered each billing month | |
| Over 100,000 Mcf | \$0.3975 per Mcf for all gas delivered each billing month | |
| Grandfathered Delivery Service | | |
| First 50 Mcf per billing period | \$3.5622 | |
| Next 350 Mcf per billing period | \$2.7494 | |
| Next 600 Mcf per billing period | \$2.6135 | |
| All Over 1,000 Mcf per billing period | \$2.3782 | |
| Intrastate Utility Delivery Service | | |
| All volumes per billing period | \$1.3261 | |
| Banking and Balancing Service | | |
| Rate per Mcf | See Sheet No. 6 | |

| | |
|----------------|-------------------------------------|
| DATE OF ISSUE | May 28, 2021 |
| DATE EFFECTIVE | June 28, 2021 |
| ISSUED BY | /s/ Kimra H.Cole |
| TITLE | President & Chief Operating Officer |

**DELIVERY SERVICE (DS)
RATE SCHEDULE
(Continued)**

ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

Tax Act Adjustment Factor – Sheet No. 7a

Weather Normalization Adjustment – Sheet No. 51a- Applicable to GDS Customers Only

Rider for Natural Gas Research & Development – Sheet No. 51c

Rider AMRP – Sheet No. 58

N

LATE PAYMENT PENALTY

Late payment penalties shall apply to service under this rate schedule as provided in the General Terms, Conditions, Rules and Regulations, Section 25.

BANKING AND BALANCING SERVICE

The rate for the Banking and Balancing Service is set forth on Sheet Nos. 6. This rate represents the current storage cost to the Company to provide a 'bank tolerance' to the Customer of five percent (5%) of the Customer's Annual Transportation Volume. The calculation of the Banking and Balancing Service rate is set forth in the Company's Gas Cost Adjustment.

The Banking and Balancing Service rate is subject to flexing as provided in the Flex Provision of this rate schedule. Refer to Sheet 91, Banking and Balancing Service, for the terms and conditions.

NOMINATION AND SCHEDULING OF TRANSPORTATION DELIVERIES

All transportation deliveries must be nominated and scheduled daily through the Company's internet based nomination system. Any customer that transports gas under this schedule may elect to have its marketer or agent make the required nominations, or the customer may elect to make daily nominations of Delivery Service gas.

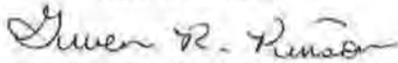
FLEX PROVISION

When a Customer with normal volume requirements of 25,000 Mcf annually can demonstrate to Company that a lower rate is necessary to meet competition from that Customer's alternate energy supplier, Company may transport gas at a rate lower than the Base Rate and/or flex other terms and conditions associate with this rate schedule. Company may also, after receiving prior approval from the Commission, transport gas at a rate lower than the Base Rate where Customer has demonstrated that its only alternative would be a shutdown or relocation of facilities, or that the lower rate is necessary to expand facilities.

If any of these Flex Provisions apply to it, a Customer may at any time request that the transportation Base Rate be flexed. However, once the transportation Base Rate for a Customer is flexed, Customer must continue to pay the flex rate determined by Company each month and may not opt to revert to the Base Rate, except by the following procedure. Any Customer wishing to return to the Base Rate can do so by written notification to Company. Upon notification, Customer will revert to the Base Rate three months subsequent to the first day of the billing month which follows the date of the notification. Each such notification received by Company will cancel any previous such notification received by Company from the same Customer.

DATE OF ISSUE May 18, 2018
DATE EFFECTIVE May 1, 2018
ISSUED BY /s/ Herbert A. Miller, Jr.
TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2018-00041 dated April 30, 2018, interim and subject to future adjustment

| |
|--|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Gwen R. Pinson Executive Director  |
| EFFECTIVE 5/1/2018 PURSUANT TO 807 KAR 5:011 SECTION 8 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**DELIVERY SERVICE (DS)
RATE SCHEDULE
(Continued)**

FLEX PROVISION - (Continued)

Company may also transport gas under this provision to a Customer at a rate greater than the Base Rate if such rate remains competitive with the price of energy from that Customer's alternate energy suppliers. In no event shall the flex rate exceed 150% of the Base Rate.

STANDBY SERVICE

Rate Schedule GDS

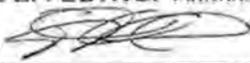
Any Grandfathered Delivery Service Customer who elects to transport gas under this rate schedule must establish, subject to the approval of Company, a Daily Standby Service Volume contracted for under the Standby Service Rate Schedule for that portion of load that is not protected by an alternate energy source. This Daily Standby Service Volume is subject to a Demand Charge and Commodity Charge as shown on Sheet No. 6.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

8/29/2007

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE EFFECTIVE: August 29, 2007

By  President
Executive Director

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

**MAIN LINE DELIVERY SERVICE (MLDS)
RATE SCHEDULE**

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY

This rate schedule is available to any Customer throughout the territory served by Company provided:

- (1) Customer has executed a Delivery Service Agreement with Company, and
- (2) Customer has normal annual requirements of not less than 25,000 Mcf at any delivery point, and
- (3) Customer is connected directly through a dual-purpose meter to facilities of an interstate pipeline supplier of Company, and
- (4) Company will not be required to deliver on any day more than the lesser of: (i) a quantity of gas equivalent to Customer's Maximum Daily Volume specified in its Delivery Service Agreement; (ii) the quantity of gas scheduled and confirmed to be delivered into the Company's distribution facilities on behalf of the Customer on that day plus applicable Standby Sales; or (iii) the Customer's Authorized Daily Volume, and
- (5) On an annual basis, a Customer's Maximum Daily Volume and Annual Transportation Volume will be automatically adjusted to the Customer's actual Maximum Daily Volume and actual Annual Transportation Volume based on the Customer's highest daily and annual volumetric consumption experienced during the preceding 12-month periods ending with March billings. Upon a Customer's request, the Company shall have the discretion to further adjust a Customer's Maximum Daily Volume and Annual Transportation Volume for good cause shown.

RATE

The transportation rate shall be \$0.0946 per Mcf for all gas delivered each month. I

CUSTOMER CHARGE

The customer charge shall be \$282.20 per account each billing period. I

BANKING AND BALANCING SERVICE

The rate for the Banking and Balancing Service is set forth on Sheet No. 6. This rate represents the current storage cost to the Company to provide a 'bank tolerance' to the Customer of five percent (5%) of the Customer's Annual Transportation Volume. The calculation of the Banking and Balancing Service rate is set forth in the Company's Gas Cost Adjustment.

The Banking and Balancing Service rate is subject to flexing as provided in the Flex Provision of this rate schedule. Refer to Sheet No. 91, Banking and Balancing Service, for the terms and conditions of the Balancing and Banking Service.

ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

Rider for Natural Gas Research & Development—Sheet No. 51c

NOMINATION AND SCHEDULING OF TRANSPORTATION DELIVERIES

All transportation deliveries must be nominated and scheduled through the Company's internet based nomination system. Any customer that transports gas under this schedule may elect to have its marketer or agent make the required nominations, or the Customer may elect to connect to make daily nominations of Delivery Service gas.

DATE OF ISSUE: May 28, 2021

DATE EFFECTIVE: June 28, 2021

ISSUED BY: /s/ Kimra H. Cole

TITLE: President & Chief Operating Officer

COLUMBIA GAS OF KENTUCKY, INC.

**ALTERNATE FUEL DISPLACEMENT SERVICE (AFDS)
RATE SCHEDULE**

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY

This rate schedule is available in the territory served by Company to any commercial, industrial or wholesale Customer having normal annual usage of not less than 6,000 Mcf, provided:

- (1) Customer is currently purchasing natural gas from Company under Company's GS, IS, or IUS Rate Schedules.
- (2) The capacity of Company's facilities and the available gas supply are sufficient to provide the quantities requested by Customer, and
- (3) Customer has submitted to Company an initial affidavit which provides the following information:
 - (a) Name and address at which service under this rate schedule will be received, and
 - (b) Customer has installed operable capability for long term use of an alternate energy source other than No. 6 fuel oil and has made available to Company the option of on-sight inspection of the alternate fuel facilities, and
 - (c) Customer's verification that gas purchased under the rate schedule will be utilized to reduce or eliminate alternate energy requirements, that such purchase would not be made during any month of the term in the absence of this rate schedule, and that such gas will not replace non-alternate energy requirements which would otherwise be purchased under Company's applicable GS, IS, or IUS Rate Schedules, and
- (4) Customer submits to Company a monthly affidavit on or before the fifth day of the current billing month providing the following information to be used for purposes of billing:
 - (a) Prior billing month's usage of alternate fuel displacement service, unless separately metered, and
 - (b) Projected prices and estimated usage of Customer's alternate fuel for the current billing period.

(C) Change

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

NOV 01 1994

DATE OF ISSUE: November 10, 1994

PURSUANT TO 807 KAR 5.091, DATE EFFECTIVE: November 1, 1994
SECTION 9 (1)

Issued by: *Kathryn Shroyer* *Thyllis Lanning* Vice President - Regulatory Services

DIRECTOR, RATES & RESEARCH DIV.

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

COLUMBIA GAS OF KENTUCKY, INC.

**ALTERNATE FUEL DISPLACEMENT SERVICE (AFDS)
RATE SCHEDULE
(Continued)**

CHARACTER OF SERVICE

The Maximum Daily Volume available for delivery pursuant to this rate schedule shall not exceed Customer's installed non-peaking alternate fuel capability and shall be within:

- (1) The limits imposed by the curtailment and daily interruption provisions governing the otherwise applicable GS, IS, or IUS Rate Schedules, or
- (2) The limits imposed by Customer's effective Maximum Daily Volume entitlement under Company's otherwise applicable GS, IS, or IUS Rate Schedules.

RATE

A rate per Mcf shall be established by Company in excess of the monthly equivalent Commodity Charge (Average Cost of Gas less Demand Cost of Gas) as contained in Company's most recent Gas Cost Adjustment. The floor price shall be the Commodity Charge plus ten cents (10¢) plus allowances for taxes.

The ceiling price shall be at a rate no greater than 150% of the applicable Total Billing Rate under Customer's applicable rate schedule.

Prior to establishing the applicable rate for any month, Company will review pricing information contained in Customer's affidavit. Company will also inquire through existing independent sources about current local pricing of alternate fuel, and will use appropriate publications to assist it in determining the monthly rate.

Company will file the applicable rate and the current floor price with the Commission at least five (5) days before billing.

Pursuant to the preceding paragraphs, any Customer may, at any time, request that the rate be flexed. However, once the rate for a Customer is flexed, the Customer must continue to pay the flex rate determined by Company each month and may not opt to revert to any other available tariff rate except by the following procedure.

Any Customer wishing to revert to any other available tariff rate can do so by written notification to Company. Upon notification, Customer will revert to the appropriate tariff rate three months subsequent to the first day of the billing month which follows the date of the notification. Each such notification received by Company will cancel any previous such notification received by Company from the same Customer.

MINIMUM MONTHLY CHARGE

The Minimum Monthly Charge provisions of the applicable rate schedules remains in full force and effect. However, volumes delivered under this rate schedule shall be combined with volumes delivered under the applicable rate schedules for minimum bill calculation purposes.
(C) Change

DATE OF ISSUE: November 10, 1994

NOV 01 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Shroyer

Vice President - Regulatory Services

PURSUANT TO 807 KAR 5.011.

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

BY: *Phyllis Lammie*
DIRECTOR, RATES & RESEARCH DIV.

COLUMBIA GAS OF KENTUCKY, INC.

**ALTERNATE FUEL DISPLACEMENT SERVICE (AFDS)
RATE SCHEDULE
(Continued)**

LOCAL FRANCHISE FEE OR TAX

The monthly bill to Customers served under this rate schedule is subject to Local Franchise Fee or Tax as set forth on Sheet No. 52.

TERM

The term of the agreement for service under this rate schedule shall be for a minimum of one year and shall be automatically renewed each year unless written notice to terminate is given by Customer or Company not less than sixty (60) days prior to the expiration date of the contract.

GENERAL TERMS, CONDITIONS, RULES and REGULATIONS

All General Terms, Conditions, Rules and Regulations applicable to GS, IS, or IUS Rate Schedules apply to this rate schedule and are hereby incorporated herein.

SPECIAL TERMS AND CONDITIONS

Separate Metering

Gas delivered hereunder, except that for oil burner pilot usage shall not be used interchangeably with gas supplied under any other schedule, and shall be separately metered; provided, however, if gas is delivered to Customer under more than one rate schedule at one location, and if separate metering of the Alternate Fuel Displacement Service portion of such deliveries is not practicable, monthly volumes to be billed under the GS, IS, or IUS Rate Schedule and AFDS Rate Schedule shall be determined from Customer's monthly affidavit, as required by Paragraph (4) of the Availability Section.

Stand-By Facilities

In all cases where continuous operation of Customer's facilities is necessary, Customer shall provide and maintain stand-by equipment, including fuel supply for operation thereof, in satisfactory operating condition and of sufficient capacity to permit full interruption of the interruptible gas supply.

Meter Reading

Meter readings shall be made monthly.

(C) Change

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

PURSUANT TO 807 KAR 5011,
SECTION 9(1)

BY: Phyllis Lavin
DIRECTOR, RATES & RESEARCH DIV

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Sawyer

Vice President - Regulatory Services

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

COLUMBIA GAS OF KENTUCKY, INC.

**ALTERNATE FUEL DISPLACEMENT SERVICE (AFDS)
RATE SCHEDULE
(Continued)**

Special Conditions

Company reserves the right, at its sole discretion, to reduce the quantities of gas requested by Customer to the extent Company determines that the quantities of gas requested by customer are invalid or inaccurate.

OTHER

For purposes of administering provisions of the IS Rate Schedule relating to Penalty for Failure to Interrupt, Payments for Unauthorized Takes and Availability of Excess Gas, volumes delivered under this rate schedule will be combined with volumes delivered to Customer under the IS Rate Schedule.

(C) Change

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Phillip Lammie
DIRECTOR, RATES & RESEARCH DIV.

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Sawyer

Vice President - Regulatory Services

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

COLUMBIA GAS OF KENTUCKY, INC.

**SPECIAL AGENCY SERVICE (SAS)
RATE SCHEDULE**

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY

This service is available to any commercial or industrial Customer taking service under Rate Schedules GS, IS, or IUS, provided:

- (1) Customer has executed a contract with Company for Delivery Service, and
- (2) Customer has submitted an affidavit that demonstrates to Company's satisfaction that gas obtained hereunder will be used as a replacement for an installed operable energy system -
- either an alternate fuel or an alternate source of supply.

VOLUMES AND PRICE

Each month this program is in effect, Company shall notify each participating Customer of the price, which may vary depending on Customer's cost of alternate energy, to be charged for volumes to be purchased by Company as agent for Customer during the following month, exclusive of transportation charges. On or before the twenty-fifth (25th) day of each month, Customer shall nominate the quantity of gas it will require during the following month at the price indicated by Company. Such nominations must be in writing and are not effective until received by Company. Company will then use its best efforts to purchase such quantities of gas as agent for Customer, and Customer must take and pay for all volumes so delivered. In addition to the price charged for such volumes, an Agency Fee will be charged on all such delivered volumes. Company will attempt to maximize the contributions of the Agency Fee to other Customers. When necessary, Company may vary this fee to effectively compete with any alternate energy source, provided that, on an annual basis:

- (1) the revenues collected from the Special Agency Service will cover the cost of the program and make a contribution to Company's fixed costs; and
- (2) revenues received from each agency Customer, including transportation charges, will be sufficient to recover Company's marginal cost, i.e., the cost of the most expensive agency gas.

The minimum Agency Fee will be five cents (05¢) per Mcf. The Agency Fee will be credited to Customers through Company's Gas Cost Recovery Program. Customers shall also be liable for all state and local taxes levied as a result of transactions hereunder.

(C) Change

NOV 01 1994

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Sawyer

PURSUANT TO 807 KAR 50.11,

SECTION 9(1)

Vice President - Regulatory Services

BY: *Phyllis Larkin*

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

COLUMBIA GAS OF KENTUCKY, INC.

**SPECIAL AGENCY SERVICE (SAS)
RATE SCHEDULE
(Continued)**

VOLUMES AND PRICE (Continued)

Company shall not be liable for losses or damages resulting from any failure by Company to purchase volumes nominated by Customer under this program.

TERM

Customers may participate in this program on a month-to-month basis.

TRANSPORTATION TERMS AND CONDITIONS

Transportation of all volumes purchased under this program is subject to the charges, terms and conditions set forth or incorporated in Rate Schedule DS - Delivery Service.

GENERAL TERMS, CONDITIONS, RULES and REGULATIONS

All General Terms, Conditions, Rules and Regulations applicable to GS, IS, or IUS Rate Schedules apply to this rate schedule and are hereby incorporated herein.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Phyllis Lammie
DIRECTOR, RATES & RESEARCH DIV.

(C) Change

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by: Kathryn Sawyer

Vice President - Regulatory Services

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

**GAS COST ADJUSTMENT CLAUSE
 APPLICABLE TO ALL RATE SCHEDULES**

Determination of Gas Cost Adjustment (GCA)

Company shall file a quarterly report with the Commission which shall contain an updated Gas Cost Adjustment (GCA) Rate and shall be filed at least thirty (30) days prior to the beginning of each quarterly calendar period. The GCA shall become effective for billing with the final meter readings of the first billing cycle of each quarterly calendar period.

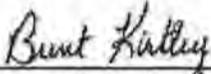
The gas cost adjustment is comprised of:

- (1) The Expected Gas Cost Component (EGC), on a dollar-per-Mcf basis, is made up of two components: (a) Expected Commodity Gas Cost which applies to Rate Schedules GS, IS, and IUS, and represents the average expected commodity cost of gas supplied, and (b) Expected Demand Gas Cost which applies to Rate Schedules GS, IUS and SVAS, and represents the average expected demand cost of gas supplied, excluding the Standby Service demand costs to be recovered from IS Customers and General Service Delivery Service Customers. The Commodity Gas Cost component of the EGC includes the remainder of any net cost and benefits of previously authorized hedging activities.
- (2) The supplier Refund Adjustment (RA), on a dollar-per-Mcf basis, which reflects refunds received during the reporting period plus interest at a rate equal to the average of the "three month commercial paper rate" for the immediately preceding twelve month period. In the event of any large or unusual refunds, Company may apply to the Commission for the right to depart from the refund procedure herein set forth.
- (3) The Actual Cost Adjustment (ACA), on a dollar-per-Mcf basis, which compensates for any previous over or undercollections of gas costs experienced by the company through the operation of this gas cost recovery procedure. The ACA shall be filed quarterly beginning with Company's application for its June 2016 billing cycle, with the ACA factor to be in effect for twelve months.
- (4) The Balancing Adjustment (BA), on a dollar-per-Mcf basis, which compensates for any under or overcollections which have occurred as a result of prior adjustments. The BA shall be filed quarterly beginning with Company's application for its June 2016 billing cycle, with the BA factor to be in effect for three months.
- (5) The Performance Based Rate Adjustment (PBRA), on a dollar-per-Mcf basis, which is calculated annually based on the prior twelve month period ending March 31, with the PBRA factor to be in effect for twelve months beginning June 1st each year.

NOTE: All adjustments will be assigned to the Expected Demand Gas Cost or Expected Commodity Gas Cost components.

DATE OF ISSUE March 31, 2016
 DATE EFFECTIVE April 29, 2016
 ISSUED BY /s/ Herbert A. Miller, Jr.
 TITLE President

Issued pursuant to an Order of the Public Service Commission
 in Case No. 2016-00060 dated February 29, 2016

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|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Aaron D. Greenwell ACTING EXECUTIVE DIRECTOR |
| TARIFF BRANCH |
|  |
| EFFECTIVE 3/1/2016 |
| PURSUANT TO 807 KAR 5:011 SECTION 9(1) |

**GAS COST ADJUSTMENT CLAUSE
 APPLICABLE TO ALL RATE SCHEDULES
 (Continued)**

- (6) The Gas Cost Uncollectible Rate (GCUR) on a dollar-per-Mcf basis, which is calculated by multiplying the Expected Commodity Gas Cost times the uncollectible accrual rate used to establish rates in Columbia's most recent rate case.

Billing

The Gas Cost Adjustment (GCA) shall be the sum of the following components:

$$GCA = EGC + RA + ACA + BA + PBRA + GCUR$$

T, N

The GCA will be added to (or subtracted from) the tariff rates prescribed by the Commission Order on Company's latest rate case and will be included in the tariff rates stated on each applicable rate sheet in this tariff.

Definitions

For the purpose of this tariff:

- (a) "Average expected cost" is the cost of gas supplies purchased during the latest available twelve month period, including associated transportation charges, storage charges and Take-or-Pay charges, which is determined by the application of suppliers' rates currently in effect, or reasonably expected to be in effect during the quarterly calendar period, less banking and balancing charges, and less the demand costs to be recovered from IS and General Service Delivery Service Customers, divided by the sales volumes for the latest available twelve month period. Where the calculations require the use of volumes used during a given period, and those volumes did not exist for a particular source for the entire period, or Company expects the volumes to change substantially, Company may make appropriate adjustments in its calculations. Any adjustments of this type shall be described in the Quarterly Gas Cost Adjustment report.
- (b) "Quarterly calendar period" means each of the four three month periods of (1) September through November, (2) December through February, (3) March through May, and (4) June through August.
- (c) "Reporting period" means the three month accounting period that ended approximately thirty (30) days prior to the filing date of the updated gas recovery rates, i.e. the three months ended June 30th, September 30th, December 31st, and March 31st each year.

| | |
|---|---|
| DATE OF ISSUE | April 13, 2015 |
| DATE EFFECTIVE | April 1, 2015 |
| ISSUED BY TITLE | <i>Herbert A. Miles, Jr.</i> President |
| Issued pursuant to an Order of the Public Service Commission in Case No. 2014-00350 dated March 27, 2015 | |

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|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH |
| <i>Burt Kirkley</i> |
| EFFECTIVE 4/1/2015 |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

**GAS COST ADJUSTMENT CLAUSE
 APPLICABLE TO ALL RATE SCHEDULES
 (Continued)**

Performance Based Rate Adjustment ("PBRA")

T,N

The Performance Based Rate Adjustment (PBRA) shall be calculated annually as follows:

$$PBRA = CPS / PSV$$

Where:

PSV = Projected Sales Volume in Mcf, as reflected in the Company's GCA filing for the upcoming twelve month period

CPS = Company Performance Share

$$CPS = TPBR \times ASP$$

Where:

TPBR = Total Performance Based Results. The TPBR shall be savings or expenses created during the twelve month period and shall be calculated as follows:

$$TPBR = (GCI + TCI + OSSI)$$

ASP = Applicable Sharing Percentage

GCI

GCI = Gas Cost Incentive will measure, on a monthly basis, the Company's Actual gas Costs (**AC**) during the twelve month period for system supply natural gas purchases, against a Benchmark Cost (**BC**) during the same period to determine a Performance Value (**PV**).

The monthly **PV** shall be calculated as follows:

$$PV = (BC-COLML - AC-COLML) + (BC-COLTCO - AC-COLTCO) + (BC-TGP500 - AC-TGP500)$$

Where:

BC-COLML is calculated by the following formula:

$$BC-COLML = [(I(1) + I(2) + I(3)) / 3] \times MVCOLML$$

Where:

I(1) is the average of weekly *Natural Gas Week* posting for Columbia Gulf Mainline as Delivered to Pipeline.

I(2) is the average of the daily high and low *Platt's Gas Daily* posting for Columbia Gulf Mainline averaged for the month.

DATE OF ISSUE April 13, 2015

DATE EFFECTIVE April 1, 2015

ISSUED BY *Hubert A. Miller, Jr.*
 TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2014-00350 dated March 27, 2015

| |
|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH <i>Brent Kirtley</i> |
| EFFECTIVE 4/1/2015 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

**GAS COST ADJUSTMENT CLAUSE
 APPLICABLE TO ALL RATE SCHEDULES
 (Continued)**

I(3) is the Platt's *Inside FERC's Gas Market Report* first-of-the-month index posting (midpoint) for Columbia Gulf Mainline. N

MVCOLML is the monthly volumes purchased on the Columbia Gulf Mainline.

AC-COLML is the total, actual monthly cost of volumes purchased by Columbia on the Columbia Gulf Mainline.

BC-COLTCO is calculated by the following formula:

$$BC-COLTCO = [(I(1) + I(2) + I(3)) / 3] \times MVCOLML$$

Where:

I(1) is the average of weekly Natural Gas Week posting for Columbia Appalachia as Delivered to Pipeline.

I(2) is the average of the daily high and low Platt's Gas Daily posting for Columbia Appalachia averaged for the month.

I(3) is the Platt's *Inside FERC's Gas Market Report* first-of-the-month index posting (midpoint) for Columbia Appalachia.

MVCOLTCO is the monthly volumes purchased on the Columbia Gas Transmission Pipeline.

AC-COLTCO is the total, actual monthly cost of volumes purchased by Columbia on the Columbia Gas Transmission Pipeline.

BC-TGP500 is calculated by the following formula:

$$BC-TGP500 = [(I(1) + I(2) + I(3)) / 3] \times MVTGP500$$

Where:

I(1) is the average of weekly Natural Gas Week posting for Tennessee Gas Pipeline 500 Leg as Delivered to Pipeline.

I(2) is the average of the daily high and low Platt's Gas Daily posting for Tennessee Gas Pipeline averaged for the month.

I(3) is the Platt's *Inside FERC's Gas Market Report* first-of-the-month index posting (midpoint) for Tennessee Gas 500 Leg.

MVTGP500 is the monthly volumes purchased on the Tennessee Gas Pipeline 500 Leg.

AC-TGP500 is the total, actual monthly cost of volumes purchased by Columbia on the Tennessee Gas Pipeline 500 Leg.

DATE OF ISSUE April 13, 2015

DATE EFFECTIVE April 1, 2015

ISSUED BY *Hubert A. Miller, Jr.*
 TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2014-00350 dated March 27, 2015

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| KENTUCKY |
| PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH |
| <i>Brent Kintley</i> |
| EFFECTIVE 4/1/2015 |
| PURSUANT TO 807 KAR 5.011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**GAS COST ADJUSTMENT CLAUSE
APPLICABLE TO ALL RATE SCHEDULES
(Continued)**

When the Company's Actual Cost for gas purchased in the month is less than the Benchmark Cost, the result for the month is a positive performance. When the Company's gas purchase costs are greater than the Benchmark Cost, the result for the month is a negative performance. The resulting negative or positive Performance Value (PV) will be shared between the Company and its sales customers pursuant to the GCA calculation.

If the Company purchases gas at a point not reported in the applicable index publication. The Company will use the next closest index on the applicable pipeline upstream of the purchase point, and add to that index the 100% load factor cost of firm transportation on that pipeline between the index location and the purchase point.

Purchases made at Columbia's own city gate as well as any supply reservation fees are excluded from the GCI process and calculation.

If the index used to develop the Benchmark Cost ceases to exist or ceases to adequately report those prices required in the normal implementation of this GCI, the Company shall choose a suitable replacement index, assuming an acceptable index is available, and immediately report that change in writing to the Commission.

TCI

TCI = Transportation Cost Incentive. The Transportation Cost Incentive shall be calculated by comparing the annual Total Benchmark Transportation Costs (**TBTC**) of natural gas transportation services during the twelve month period to the annual Total Actual Transportation Costs (**TATC**) during the same period as follows:

$$TCI = (TBTC - TATC)$$

Where: **TBTC** = Annual sum of monthly **BTC**

$$BTC = \text{Sum} [BM (TCO) + BM (TGP) + BM (CKT) + BM (CGT) + BM (PPL)]$$

Where: **BM (TCO)** is the benchmark associated with Columbia Gas Transmission.

BM (TGP) is the benchmark associated with Tennessee Gas Pipeline Company.

BM (CKT) is the benchmark associated with Central Kentucky Transmission.

BM (CGT) is the benchmark associated with Columbia Gulf Transmission.

BM (PPL) is the benchmark associated with a proxy pipeline. This benchmark, which will be determined at the time of purchase, will be used to benchmark purchases of transportation capacity from nontraditional sources.

DATE OF ISSUE April 13, 2015

DATE EFFECTIVE April 1, 2015

ISSUED BY
TITLE

Robert A. Miller, Jr.
President

Issued pursuant to an Order of the Public Service Commission
in Case No. 2014-00350 dated March 27, 2015

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH <i>Brent Kirtley</i> |
| EFFECTIVE 4/1/2015 PURSUANT TO 807 KAR 5.011 SECTION 9 (1) |

**GAS COST ADJUSTMENT CLAUSE
 APPLICABLE TO ALL RATE SCHEDULES**

Gas Cost Adjustment Clause – (Continued)

The benchmark associated with each pipeline shall be calculated as follows:

- BM (TCO- SST contract 80160) = ((TPRD/\$5.939) x \$4.1850 x DQ)
- BM (TCO all other contracts) = (TPDR x DQ) + (TPCR x AV) + S&DB
- BM (TGP) = \$4.5835 x DQ
- BM (CKT) = (TPDR x DQ) + (TPCR x AV) + S&DB
- BM (CGT) = (TPDR x DQ) + (TPCR x AV) + S&DB
- BM (PPL) = (TPDR x DQ) + (TPCR x AV) + S&DB

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Where:

- TPDR** is the applicable Tariffed Pipeline Demand Rate.
- DQ** is the Demand Quantities contracted for by the Company from the applicable transportation provider.
- TPCR** is the applicable Tariffed Pipeline Commodity Rate.
- AV** is the Actual Volumes delivered at Company's city gate by the applicable transportation provider for the month.
- S&DB** represents Surcharges, Direct Bills and other applicable charges approved by the Federal Energy Regulatory Commission (FERC).

The Total Actual Transportation Costs (TATC) paid by Company for the period shall include both pipeline demand and volumetric costs associated with natural gas pipeline transportation services as well as all applicable FERC approved surcharges, direct bills included in S&DB, less actual capacity release credits. Such costs shall exclude labor related or other expenses typically classified as operating and maintenance expenses. Should one of the Company's pipeline transporters file a rate change effective during any period and bill such proposed rates subject to refund, the period over which the benchmark comparison is made for the relevant transportation costs will be extended for one or more 12 month periods, until the FERC has approved final settled rates, which will be used as the appropriate benchmark. Company will not share in any of the savings or expenses related to the affected pipeline until final settled rates are approved.

OSSI

OSSI = Off-system Sales Incentive. The OSSI shall be equal to the revenues net of costs from off-system sales (other than those revenues generated by operational sales).

Results of operation sales, administrative capacity releases and Rate Schedule SVAS capacity assignments will be credited 100% to gas cost.

DATE OF ISSUE October 5, 2020
 DATE EFFECTIVE July 24, 2020
 ISSUED BY /s/ Kimra H. Cole
 TITLE President and Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission
 in Case No. 2017-00453 dated July 24, 2020

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| KENTUCKY |
| PUBLIC SERVICE COMMISSION |
| Linda C. Bridwell Executive Director |
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| EFFECTIVE 7/24/2020 PURSUANT TO 807 KAR 5.011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**GAS COST ADJUSTMENT CLAUSE
APPLICABLE TO ALL RATE SCHEDULES
(Continued)**

ASP

ASP = Applicable Sharing Percentage. The ASP shall be determined based on the Percentage of Actual gas costs (**PAC**).

Where:

$$\text{PAC} = \text{TPBR} / \text{AGC}$$

Where:

AGC = Actual Gas Costs. AGC is the sum of the actual gas costs used in determination of the **GCI** and **TCI**.

If the absolute value of PAC is less than or equal to 2.0%, then the ASP of 30% shall be applied to the total savings or expenses of the TPBR. If the absolute value of the PAC is greater than 2.0%, then the ASP of 30% shall be applied to the amount of the sum of the TPBR that is equal to 2.0% of AGC to determine that portion of the total savings or expense, and the ASP of 50% shall be applied to the sum of the TPBR that is in excess of 2.0% of AGC to determine that portion of the total savings or expense.

Delivery Service

FERC approved direct billed pipeline supplier charges relating to the buyout of Take-or-Pay liabilities will be billed to Delivery Service Fixed Rate Volumes.

Banking and Balancing Service

This rate is based on the percentage of the portion of storage capacity allocated to Delivery Service Customers to Company's total annual storage capacity, applied to:

- (1) Columbia Transmission's FSS seasonal capacity charge, annualized,
- (2) Columbia Transmission's SST commodity charge, and
- (3) Columbia Transmission's FSS injection and withdrawal charges as calculated in the Gas Cost Adjustment.

Interim Gas Cost Adjustments

Should any significant change in supplier rates occur, Company may apply to the Commission for an Interim Gas Cost Adjustment Clause in addition to the regular quarterly Gas Cost Adjustment Clause filings.

DATE OF ISSUE April 13, 2015
DATE EFFECTIVE April 1, 2015
ISSUED BY *Hubert A. Miller, Jr.*
TITLE President

Issued pursuant to an Order of the Public Service Commission
in Case No. 2014-00350 dated March 27, 2015

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|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH <i>Brent Kirkley</i> |
| EFFECTIVE 4/1/2015 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

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COLUMBIA GAS OF KENTUCKY, INC.

**GAS COST ADJUSTMENT CLAUSE
APPLICABLE TO GENERAL PROPANE SERVICE (GPS)
RATE SCHEDULE**

PROPANE SERVICE - PROPANE COST ADJUSTMENT CLAUSE

Company shall file with the Commission a report containing an updated Propane Cost Adjustment (PCA) Rate each time the propane supply is replenished. This report will be filed within 45 days of the propane delivery. Additionally, Company shall file an Actual Cost Adjustment (ACA) to be effective September 1st of each year.

The propane cost adjustment is comprised of:

- (1) The Expected Propane Cost (EPC) component, on a dollar-per-Mcf basis, which represents the average expected cost of propane supplied.

The Expected Propane Cost is calculated by dividing the value of propane by the volume (gallons) of propane on hand. This price per gallon is multiplied by a conversion factor of 28.19 to arrive at a price per Mcf (propane). This amount is then divided by 2.48, the Btu conversion, propane to natural gas, which yields the price per Mcf (natural gas) which is the Expected Propane Cost.

- (2) The Propane Refund Adjustment (PRA), on a dollar-per-Mcf basis, which reflects supplier refunds received during the reporting period, plus interest at a rate equal to the average of the "three month commercial paper rate" for the immediately preceding twelve month period. In the event of any large or unusual refunds, Company may apply to the Commission for the right to depart from the refund procedure herein set forth.

- (3) The Actual Cost Adjustment (ACA), on a dollar-per-Mcf basis, compensates for any previous over or undercollections of propane costs experienced by Company through the operation of this cost recovery procedure and any balancing adjustments for any under or over collections which have occurred as a result of prior adjustments. The ACA shall be based on the twelve months ended June 30th each year, with the ACA factor to be in effect for twelve months beginning September 1st of each year.

Billing

The Propane Cost Adjustment (PCA) shall be the sum of the following components:

$$PCA = EPC + PRA + ACA$$

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

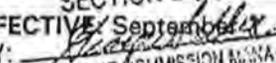
PURSUANT TO 807 KAR 5:011,
SECTION 8 (1)

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



BY: 

Vice President - Regulatory Services

**ENERGY ASSISTANCE PROGRAM RIDER
APPLICABLE TO GSR RATE SCHEDULE**

Energy Assistance Program

The Energy Assistance Program ("EAP") provides a bill credit to enrolled customers during the three heating season months of January through March. It is available to eligible residential customers in Company's service territory subject to enrollment by the Program Administrator. The surcharge is applicable to all residential customers under the General Service and Small Volume Gas Transportation Service Rate Schedules. The EAP surcharge will be a separate line item on customers' bills.

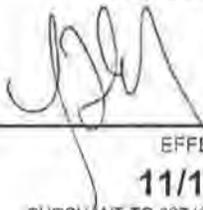
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Rate:

The surcharge shall be \$0.30 Per Meter per Billing Period.

DATE OF ISSUE October 2, 2020
DATE EFFECTIVE November 1, 2020
ISSUED BY /s/ Kimra H. Cole
TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission
in Case No. 2019-00366 dated May 4, 2020.

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| KENTUCKY PUBLIC SERVICE COMMISSION | |
| Lindsey Flora Deputy Executive Director | |
|  | |
| EFFECTIVE 11/1/2020 | |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) | |

RIDER FOR NATURAL GAS RESEARCH & DEVELOPMENT

Applicable

Applicable to Rate Schedules GS, IS, SS, IUS, SVGTS, MLDS, and DS except customers served under the Flex Provision.

Purpose

The purpose of this rider is to replace funding of natural gas research and development that previously was included in purchased gas cost pursuant to the authority of the Federal Energy Regulatory Commission. The rider will be calculated annually to produce \$300,000 annually to fund natural gas research and development.

Unit Charge

The Unit Charge shall be \$0.0144 per Mcf. This amount will be recalculated annually and will include a true-up for the prior year.

Remittance of Funds

Funds collected up to the amount of \$300,000 per annum under this rider will be remitted to the Gas Technology Institute on an annual basis. The amounts so remitted shall be reported to the Commission along with a statement setting forth the manner in which the remitted funds have been invested in research and development.

Termination of Rider

Participation in the Natural Gas Research and Development funding program is voluntary on the part of the Company. This rider may be terminated at any time by the Company on filing a notice of rescission with the Commission.

| | |
|--------------------|--|
| DATE OF ISSUE | January 29, 2021 |
| DATE EFFECTIVE | March 1, 2021 |
| ISSUED BY TITLE | Kimra H. Cole President & Chief Operating Officer |

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Linda C. Bridwell Executive Director |
|  |
| EFFECTIVE 3/1/2021 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

**ENERGY EFFICIENCY AND CONSERVATION RIDER
ENERGY EFFICIENCY/CONSERVATION PROGRAM COST RECOVERY**

APPLICABILITY

Applicable to residential and commercial customers under the GS and SVGTS rate schedules.

PURPOSE

The Energy Efficiency/Conservation Program is a demand-side management (DSM) program established to promote conservation and the efficient use of natural gas by Company's residential and commercial customers.

The Energy Efficiency/Conservation Program Recovery Component (EECPRC) shall be updated annually and applied to applicable customer's bills becoming effective with meter readings beginning with Company's February Unit 1 bills.

DETERMINATION OF EECPRC

The Company shall file an annual report with the Commission which shall contain updated EECPRC rates at least thirty (30) days prior to the effective date of the new rates. The annual amount computed under the Energy Efficiency/Conservation Program Cost Recovery Component shall be collected based on the EECPRC amount divided by the expected number of customers for the upcoming program year. The EECPRC is calculated using the following formula:

$$EECPRC = EECPCR + EECPLS + EECPI + EECBPA$$

Whereby:

EECPCR = ENERGY EFFICIENCY/CONSERVATION PROGRAM COST RECOVERY

The EECPCR shall include all expected costs of DSM measures which have been approved by the Commission for each twelve month period for Energy Efficiency/Conservation programs of the Company "approved programs". Such program costs shall include the cost of planning, developing, implementing, monitoring, and evaluating EECR programs. In addition, all costs incurred including, but not limited to, costs for consultants, employees and administrative expenses, will be recovered through the EECPCR.

EECPLS = EECR REVENUE FROM LOST SALES

Revenues from lost sales due to EECR programs implemented on and after the effective date of this tariff will be recovered as follows:

**PUBLIC SERVICE COMMISSION
OF KENTUCKY**

EFFECTIVE
10/27/2009

PURSUANT TO 807 KAR 5:011

DATE EFFECTIVE: October 27, 2009

DATE OF ISSUE: November 6, 2009

Issued by authority of an Order of the Public Service Commission in Case No. 2

SECTION 9 (b)
r 26, 2009

Issued by:

Heather A. Kelly

By

Jeff D. Brown

Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

**ENERGY EFFICIENCY AND CONSERVATION RIDER
ENERGY EFFICIENCY/CONSERVATION PROGRAM COST RECOVERY
(Continued)**

EECPLS = EECR REVENUE FROM LOST SALES (continued)

The estimated reduction in customer usage (in Mcf) as a result of the approved programs shall be multiplied by the delivery charge per Mcf for purposes of determining the lost revenue to be recovered hereunder.

The aggregate lost revenues attributable to the program participant shall be divided by the estimated number of customers for the upcoming twelve-month period to determine the applicable EECPLS surcharge.

Revenues collected hereunder are based on engineering estimates of energy savings, actual program participation and estimated number of customers for the upcoming twelve-month period. At the end of each such period, any difference between the lost revenues actually collected hereunder and the lost revenues determined after any revisions of the engineering estimates, actual program participation and numbers of customers are accounted for shall be reconciled in future billings under the EECR Balance Adjustment (EECPBA) component.

EECPI = EECR INCENTIVE

For all Energy Efficiency/Conservation Programs, the EECR incentive amount shall be computed by multiplying the net resource savings estimated from the approved programs times fifteen (15) percent. Net resource savings are defined as program benefits less utility program costs and participant costs where program benefits will be calculated on the basis of the present value of Company's avoided commodity costs over the expected life of the program.

The EECR incentive amount shall be divided by the expected number of customers for the upcoming twelve-month period to determine the EECPI. EECR incentive amounts will be assigned for recovery purposes to the rate classes whose programs created the incentive.

EECPBA = EECR BALANCE ADJUSTMENT

The EECPBA shall be calculated on a twelve-month basis and is used to reconcile the difference between the amount of revenues actually billed through the EECPCR, EECPLS, EECPI and previous application of the EECPBA and the revenues which should have been billed.

The program has an October year-end with rates to be effective with meter readings beginning on and after Company's February Unit 1 billing cycle.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

10/27/2009

PURSUANT TO 807 KAR 5:011

DATE EFFECTIVE October 27, 2009

DATE OF ISSUE: November 6, 2009

Issued by authority of an Order of the Public Service Commission in Case No. 21

26, 2009

Issued by: *Herbert Melting*

By: *J. D. Brown*
Executive Director

**ENERGY EFFICIENCY AND CONSERVATION RIDER
ENERGY EFFICIENCY/CONSERVATION PROGRAM COST RECOVERY
(Continued)**

EECPBA = EECR BALANCE ADJUSTMENT (continued)

The EECRBA is the sum of the following components:

- The difference between the amount billed in a twelve-month period from the application of the EECPCR component and the actual cost of the approved programs during the same twelve-month period.
- The difference between the amount billed during the twelve-month period from the application of the EECPLS component and the amount of lost revenue determined for the actual DSM measures implemented during the twelve-month period.
- The difference between the amount billed during the twelve-month period from the application of the EECPI component and the incentive amount determined for the actual DSM measures implemented during the twelve-month period.
- Interest to be calculated at a rate equal to the average of the "3-month Commercial Paper Rate" for the immediately preceding 12-month period.

The balance adjustment amounts, plus interest, shall be divided by the expected number of customers for the upcoming twelve-month period to determine the EECRBA for each rate class.

MODIFICATIONS TO EECPCR

The filing of modifications to the EECPCR which require changes in the EECPCR component shall be made at least two months prior to the beginning of the effective period for billing. Modifications to other components of the EECPCR shall be made at least thirty days prior to the effective period for billing. Each filing shall include the following information as applicable:

- (1) A detailed description of each EECR program, the total cost of each program over the previous twelve-month period and budgeted costs for the next program year, an analysis of expected resource savings, information concerning the specific EECR measures to be installed, and any applicable studies which have been performed, as available.
- (2) A statement setting forth the detailed calculation of the EECPCR, EECPLS, EECPI, EECRBA and EECPCR.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

10/27/2009

PURSUANT TO 807 KAR 5:011

DATE EFFECTIVE SECTION 9.1) 2009

DATE OF ISSUE: November 6, 2009

Issued by authority of an Order of the Public Service Commission In Case No. 20

26, 2009

Issued by:

Scott Mcely

By

Jeff D. Brown

Executive Director

**ENERGY EFFICIENCY AND CONSERVATION RIDER
 ENERGY EFFICIENCY/CONSERVATION PROGRAM COST RECOVERY
 (Continued)**

MODIFICATIONS TO EECPRC (continued)

Each change in the EECPRC shall be placed into effect with meter readings on and after the effective date of such change.

Adjustment Factors: Per Meter per Billing Period

Residential:

| | | |
|--|---------------|---|
| EECPCR | \$0.21 | |
| EECPLS | \$0.00 | |
| EECPI | \$0.00 | |
| EECPBA | <u>\$0.08</u> | R |
| Total EECPRC for Residential Customers | \$0.29 | R |

Commercial:

| | |
|---------------------------------------|---------------|
| EECPCR | \$0.00 |
| EECPLS | \$0.00 |
| EECPI | \$0.00 |
| EECPBA | <u>\$0.00</u> |
| Total EECPRC for Commercial Customers | \$0.00 |

DATE OF ISSUE December 30, 2020
 DATE EFFECTIVE January 29, 2021
 ISSUED BY /s/ Kimra Cole
 TITLE President & Chief Operating Officer

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Linda C. Bridwell Executive Director  |
| EFFECTIVE 1/29/2021 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

ENERGY EFFICIENCY/CONSERVATION PROGRAM
Approved DSM Measures

RESIDENTIAL

1. Low-Income Furnace Replacement - in partnership with the Community Action Council, replaces old, non-working or inefficient furnace equipment with high-efficiency models for income-eligible customers.

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DATE OF ISSUE: November 28, 2018

DATE EFFECTIVE: October 29, 2018

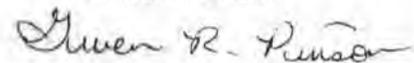
ISSUED BY: /s/ Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission
In Case No. 2018-00044 dated October 25, 2018

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Gwen R. Pinson
Executive Director



EFFECTIVE

10/29/2018

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**LOCAL FRANCHISE FEE OR TAX
APPLICABLE TO ALL RATE SCHEDULES**

There shall be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise or other similar fee or tax now or hereafter agreed to or imposed upon the Company by state and local taxing authorities, whether imposed by ordinance, franchise or otherwise, and which fee or tax is based upon a percentage of the gross receipts, net receipts, or revenues of the Company. Such amount shall be added exclusively to bills of Customers receiving service within the territorial limits of the authority imposing the fee or tax. Where more than one such fee or tax is imposed, each of the charges or taxes applicable to each Customer shall be added to the Customer's bill as separately identified items.

In the event all or any part of such tax liability is not finally determined, or if reimbursement from Customers has been deficient, then the amount of such reimbursement required in respect of such tax liability not finally determined or deficient shall, when possible, be set forth for all months in any calendar year(s) in a statement to be rendered by Company to Customer by April 1, of the year following the year of final determination and Customer shall pay the amount due pursuant to such statement on or before May 1, of such following year.

Exemption:

Those volumes delivered under the Delivery Service (DS) Rate Schedule, Main Line Delivery Service (MLDS) and Special Agency Service (SAS) are exempt from the above-mentioned taxes in the Cities of Irvine, Ravenna, Winchester, and Greenup.

DATE OF ISSUE September 13, 2013
DATE EFFECTIVE October 13, 2013
ISSUED BY *Herbert A. Miller, Jr.*
TITLE President

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| KENTUCKY |
| PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH <i>Brent Kirtley</i> |
| EFFECTIVE 10/13/2013 PURSUANT TO 807 KAR 5.011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

TEMPORARY VOLUMETRIC LIMITATIONS AND
CURTAILMENT PROVISIONS RELATING TO
ALL RATE SCHEDULES

VOLUMETRIC LIMITATIONS AND CURTAILMENT PROVISIONS

1. Definitions

A. Maximum Monthly Volume

A statement showing Maximum Monthly Volume applicable to commercial and industrial Customers will be furnished each Customer. Commercial and industrial Customers hereunder are those having a monthly consumption of 1,000 Mcf or more in any one month, excluding commercial service for buildings where people reside on either a permanent or temporary basis. The Maximum Monthly Volume represents the maximum volume of gas that Company is obligated to deliver to Customer in any one month.

B. Authorized Monthly Volume

When Customer's Maximum Monthly Volume is reduced as a result of the provisions of Section 2 herein, the reduced volume shall thereafter constitute Customer's Authorized Monthly Volume and shall continue as Customer's Authorized Monthly Volume until changed by notice from Company.

C. Maximum Seasonal Volume

Shall mean: (i) for the winter season, the total Authorized Monthly Volume for the billing months of November through March, and (ii) for the summer season, the total Authorized Monthly Volume for the billing months of April through October. Customer shall be billed and shall pay for all volumes taken hereunder in excess of Customer's Authorized Monthly Volume at the applicable rate therefore, together with any applicable charges, pursuant to Section 3 herein.

D. Human Needs

Shall mean Residential Customers and all Customers whose facilities are used for residential dwellings on either a permanent or temporary basis (such as, but not limited to, apartment buildings, correctional institutions, hospitals, nursing homes, hotels and motels). Those whose requirements can be met by installed alternate fuel facilities will be required to utilize such facilities prior to curtailing other loads in Priority 1, as that term is defined in Section 2, herein.

E. Alternate Fuel Capability

Shall mean a situation in which an alternate fuel could have been utilized, whether or not the facilities for such use have actually been installed.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

(C) Change

NOV 01 1994

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

PURSUANT TO 807 KAR 5011,

Issued by:

Kathryn Shroyer

SECTION 9(1) Vice President - Regulatory Services

BY: *Phillip Lammie*

Issued by authority of an Order of the Public Service Commission, No. 94-179, dated November 1, 1994.

COLUMBIA GAS OF KENTUCKY, INC.

TEMPORARY VOLUMETRIC LIMITATIONS AND
CURTAILMENT PROVISIONS RELATING TO
ALL RATE SCHEDULES (Continued)

VOLUMETRIC LIMITATIONS AND CURTAILMENT PROVISIONS (Continued)

2. Curtailment Provisions

A. Gas Supply Deficiency Curtailment

If, from time to time and in Company's sole judgment, Company's gas supply is not adequate to deliver its market requirements, including the Maximum Monthly Volumes of each Customer, Company shall order curtailment of deliveries to Customers by giving notice to each Customer of the percentage curtailment ordered for each priority applicable to Customer as described herein. Such notice will be given as much in advance as possible.

Provided, however, the provisions herein for curtailment shall in no way limit or restrict Company from curtailing and interrupting daily deliveries as provided for in other provisions of this tariff.

Priorities of Curtailment

Company may curtail or discontinue service, in whole or in part, monthly or seasonal volumes in accordance with the following priorities commencing with the highest numbered Priority and proceeding in ascending order, without incurring thereby any liability for any subsequent loss or damage which the Customer may sustain by reason of such curtailment or discontinuance, in order to conserve the supply of gas for existing domestic uses and uses deemed to be necessary to the protection of public health and safety and to avoid undue hardship:

PRIORITIES OF SERVICE

Priority 1: Residential loads and "Human Needs" as herein defined.

Priority 2: Remaining commercial loads not previously curtailed in Priority 4.

Priority 3: Remaining industrial loads not curtailed in Priorities 4, 5 and 6.

Priority 4: After 100% curtailment of all loads in Priorities 5 and 6, all commercial and industrial loads of 1,000 Mcf and larger in any month will be curtailed on a pro rata basis, except that curtailment of commercial loads will not exceed 40% during the winter period November through March and 15% during the remaining months.

Priority 5: After 100% curtailment of all loads in Priority 6 and prior to curtailment of loads in Priority 4, all industrial loads of 1,000 Mcf and larger in any month having alternate fuel capability will be curtailed on a pro rata basis except where the Commission has granted an extension of time.

Priority 6: All industrial boiler fuel loads of 1,000 or more in any month shall be curtailed up to 100% prior to curtailment of loads in Priority 5.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



SEP 1 1993
Vice President - Regulatory Services

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

COLUMBIA GAS OF KENTUCKY, INC.

**TEMPORARY VOLUMETRIC LIMITATIONS AND
CURTAILMENT PROVISIONS RELATING TO
ALL RATE SCHEDULES (Continued)**

VOLUMETRIC LIMITATIONS AND CURTAILMENT PROVISIONS (Continued)

2. Curtailment Provisions (Continued)

B. Curtailment Resulting from Operating Conditions

If, due to necessity to make modifications, tests, replacements, or repairs (excluding repairs arising from the occurrence of a force majeure) to Company's facilities, as determined in Company's sole judgment or to the facilities of Company's supplier of gas, the gas available for delivery by Company is insufficient to meet all of Company's authorized sales on any day, then Company, upon providing as much notice as possible under all of the circumstances, shall order curtailment by Customers to the extent required.

3. Penalty Provision for Takes in Excess of Authorized Monthly Volumes

A. Penalty for Excess Takes at the End of the Five-Month Period Ending with the March Billing Month

If, at the end of the five-month period ending with the March billing month, Customer has exceeded the sum of its Authorized Monthly Volumes for such period, then Customer shall pay a penalty computed at the rate of ten dollars (\$10.00) per Mcf for all volumes taken in excess of one hundred three percent (103%) of the sum of Customer's Authorized Monthly Volumes. Provided, however, to the extent that a Customer exceeds the sum of its Authorized Monthly Volumes for such period, the penalty shall not apply to the excess volumes authorized pursuant to the provision of Section 5 herein.

B. Penalty for Excess Takes at the End of the Seven-Month Period Ending with the October Billing Month

If, at the end of the seven-month period ending with each October billing month, Customer has exceeded the sum of its Authorized Monthly Volumes for such period, then Customer shall pay a penalty computed at the rate of \$10.00 per Mcf for all volumes taken in excess of one hundred and two percent (102%) of the sum of Customer's Authorized Monthly Volumes. Provided, however, to the extent that a Customer exceeds the sum of its Authorized Monthly Volumes for such period, the penalty shall not apply to the excess volumes authorized pursuant to the provision of Section 5 herein.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

PURSUANT TO 807 KAR 5011,
SECTION 9 (1)

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993
BY: *Robert D. Miller*
PUBLIC SERVICE COMMISSION MANAGER

Issued by:

Alan P. Bowman

Vice President - Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

**TEMPORARY VOLUMETRIC LIMITATIONS AND
CURTAILMENT PROVISIONS RELATING TO
ALL RATE SCHEDULES (Continued)**

VOLUMETRIC LIMITATIONS AND CURTAILMENT PROVISIONS (Continued)

4. Disposition of Penalties

As of December 31 of each year, Company shall total all penalties then collected from all Customers resulting from the provisions of Section 3 hereof applicable to the contract period of the same year. As of December 31 of each year, Company shall also total the penalties paid to its supplier(s) for volumes taken in excess of the volumes authorized by supplier(s) for the contract period of the same year. Company shall return to all Customers penalties collected in excess of those penalties paid to Company's supplier(s). The total amount of such penalties to be returned shall be divided by the total volume of sales to all Customers during the contract period. The result of such computation shall represent the factor to be multiplied by each Customer's total purchase volumes during such contract period to determine the amount to be returned to each Customer as a credit on the invoice to Customer for the January billing month. All references to "contract period" in this Section shall mean a twelve-month period ended October 31.

5. Availability of Excess Gas

If, in Company's sole judgment, sufficient gas supply is available to permit deliveries in addition to the Maximum Monthly Volumes in any month, Company will provide all Customers with as much advance notice as possible of the amount of such additional gas anticipated to be available. Such gas shall be apportioned and offered by Company to all Customers on the basis of the total of Maximum Monthly Volumes for all Customers for that month. Notwithstanding the provision of this Section 5, Company shall not be obligated to deliver to Customer in any month a quantity of gas in excess of the Maximum Monthly Volumes.

6. Minimum Monthly Bill and Other Charges, Assessments and Penalties

The provisions of Sections 1 through 5 above shall not serve to reduce any charges, assessments or penalties otherwise payable or applicable under provisions of any rate schedule. Provided, however, that if Customer is assessed penalties as the result of takes in excess of Customer's reduced Maximum Monthly Volumes as provided for in Section 3 herein, to the extent such reduced Maximum Monthly Volumes result in the imposition of a minimum bill, such minimum bill shall be decreased by that portion of the volume of curtailment under Section 2 herein for which Customer was penalized, which is below the level of volumes necessary to meet minimum bill requirements times the applicable rate of such rate schedule.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



BY: 
Vice President

PUBLIC SERVICE COMMISSION

COLUMBIA GAS OF KENTUCKY, INC.

**TEMPORARY VOLUMETRIC LIMITATIONS AND
CURTAILMENT PROVISIONS RELATING TO
ALL RATE SCHEDULES (Continued)**

VOLUMETRIC LIMITATIONS AND CURTAILMENT PROVISIONS (Continued)

7. Suspension of Deliveries During Gas Supply Emergencies

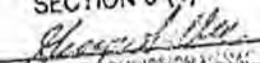
Company may request that transportation Customers allow the use of their Customer-owned gas to supply higher priority end-usages. Should transportation Customers refuse to allow the use of their gas during emergencies and the ability of Company to serve essential human needs is threatened, Company may delay delivery of Customer-owned gas and utilize the gas to serve essential human needs when significant relief would be provided by the use of such gas, until such time as the supply threat to essential human needs has been resolved. Company shall notify the Commission that it has delayed transportation gas deliveries under this provision without Customer's agreement.

Transportation Customers shall be compensated for the use of transportation gas voluntarily supplied or otherwise used in an emergency to assist Company. The level of compensation shall be determined through negotiation with the transportation Customer. Such compensation shall be limited to (i) the reasonable costs associated with alternate fuels, or (ii) the price difference associated with resupplying gas to Customer. Compensation is not intended to reflect damages, whether consequential or otherwise, that may result from the use of Customer-owned gas. Transportation Customers or Company may request that the Commission waive the foregoing compensation limit for the purpose of negotiating contingency emergency supply agreements. Any such agreement must be approved by the Commission unless otherwise specified in this tariff.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President - Regulatory Services

**SMRP RIDER
SAFETY MODIFICATION AND REPLACEMENT PROGRAM RIDER**

APPLICABILITY

Applicable to all customers receiving service under the Company's Rate Schedules GS, IS, IUS, SVGTS, DS and SAS.

CALCULATION OF SAFETY MODIFICATION AND REPLACEMENT RIDER REVENUE REQUIREMENT

The SMRP Rider Revenue Requirement includes the following:

- a. SMRP-related Plant In-Service not included in base gas rates minus the associated SMRP-related accumulated depreciation and accumulated deferred income taxes;
- b. Retirement and removal of plant related to SMRP construction;
- c. The rate of return on the net rate base is the overall rate of return on capital authorized in the Company's latest base gas rate case, grossed up for federal and state income taxes;
- d. Depreciation expense on the SMRP = related Plant In-Service less retirement and removals;
- e. Property taxes related to the SMRP; and
- f. Reduction for savings in Account No. 887 – Maintenance of Mains,

SAFETY MODIFICATION AND REPLACEMENT PROGRAM FACTORS

All customers receiving service under Rate Schedules GSR, GSO, IS, IUS, SVGTS, DS, GDS and SAS shall be assessed a monthly charge in addition to the Customer Charge component of their applicable rate schedule that will enable the Company to complete the safety modification and replacement program.

Rider SMRP will be updated annually in order to reflect the expected impact on the Company's revenue requirements of forecasted net plant additions and subsequently adjusted to true up the actual costs with the projected costs. A filing to update the projected costs for the upcoming calendar year will be submitted annually by October 15 to become effective with meter readings on and after the first billing cycle of January. The allocation of the program costs shall be based on the revenue distribution approved by the Commission. Company will submit a balancing adjustment annually by March 31 to true-up the actual costs, as offset by operations and maintenance expense reductions, during the most recent twelve months ended December with the projected program costs for the same period. The balancing adjustment true-up to the rider will become effective with meter readings on and after the first billing cycle of June.

The charges for the respective gas service schedules effective June 28, 2021 are:

| | | |
|--|--------|---|
| Rate GSR, Rate SVGTS - Residential Service | \$0.00 | T |
| Rate GSO, Rate GDS, Rate SVGTS - Commercial or Industrial Service | \$0.00 | R |
| Rate IUS, Rate IUDS | \$0.00 | R |
| Rate IS, Rate DS ^{1/} , Rate SAS | \$0.00 | R |
| ^{1/} - Excluding customers subject to Flex Provisions of Rate Schedule DS | | |

DATE OF ISSUE: May 28, 2021
DATE EFFECTIVE: June 28, 2021
ISSUED BY: /s/ Kimra H. Cole
TITLE: President & Chief Operating Officer

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

ORIGINAL SHEET NO 59
RESERVED FOR FUTURE USE

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 19 2000

PURSUANT TO KRS 263.001,
SECTION 9(A)

BY: *Joseph W. Kelly*
Vice President and Chief Operating Officer

DATE OF ISSUE: June 19, 2000

DATE EFFECTIVE: July 19, 2000

Issued by: Joseph W. Kelly

Vice President and Chief Operating Officer

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

1. COMMISSION'S RULES AND REGULATIONS

All gas service provided by the Company shall be in accordance with the Kentucky Public Service Commission law and the acts, rules, regulations and forms which have been adopted by the Commission and all amendments thereto and modifications and deviations thereof which may be made or approved by the Commission.

2. COMPANY'S RULES AND REGULATIONS

In addition to the Rules and Regulations prescribed by the Commission, all gas service provided shall, also be in accordance with these Rules and Regulations adopted by Company. The Company's Rules and Regulations shall not conflict with the rules of the Commission or those approved by the Commission for Company.

3. APPROVALS FOR SUBDIVISION PRIOR TO DISTRIBUTION MAINS

Before Distribution Mains are installed in new subdivisions, the subdivider shall record a plot or plan of the subdivision in the County Court Clerk's Office of the county in which same is located and shall furnish a copy of said plot or plan, so recorded, to Company. In the event it is required that plans for a proposed subdivision be submitted to a city, county or city-county planning and zoning commission, for approval, such approval must be obtained before Distribution Mains are installed in said subdivision.

4. APPLICATION FOR SERVICE

Applications for service shall be made through any local office of Company. The application is not complete until the applicant has fulfilled all applicable tariff eligibility requirements and complied with these rules. A separate application or contract shall be made for each separate location.

5. COMPANY'S RIGHT TO DEFER SERVICE

Where Company's existing facilities are inadequate to serve a Customer for new or additional commercial or industrial load, Company specifically reserves the right to defer service until such time as its facilities can be made adequate.

6. ACCESS TO PREMISES

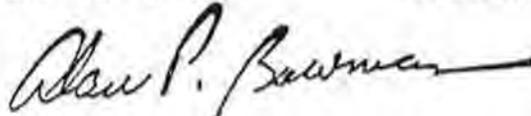
Company and its authorized employees shall have free access at all reasonable times to all of the premises in which gas supplied by Company is used or is to be used. Any employee of Company whose duties require entering a Customer's premises will wear a distinguishing uniform or other insignia, and/or show a badge or other identification which will verify employment with the Company.

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OF KENTUCKY
EFFECTIVE

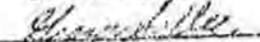
DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President, Regulatory Services
PURSUANT TO 807 KAR 5.011
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)**

7. RIGHT-OF-WAY

Customer, without reimbursement, will make or procure conveyance to Company of right-of-way satisfactory to it across the property owned or controlled by Customer for Company's distribution mains, extensions thereof, or appurtenances necessary or incidental to the supplying of service to Customer. No service line shall be installed across private property other than the premises of the building to be supplied with gas, except after special investigation and approval by Company.

8. TURNING ON GAS

Customer, after making proper application for service, shall notify Company when to establish service. In no case shall Customer or Customer's agent or employee turn on the gas at the curb or meter.

9. ASSIGNMENT OF CONTRACT

The benefits and obligations of any service application or contract shall begin when Company commences to supply gas service. It shall inure to and be binding upon the successors and assigns, survivors and executors or administrators, as the case may be, of the original parties thereto, respectively, for the full term thereof. However, no application, agreement or contract for service may be assigned or transferred without the written consent or approval of Company.

When the gas supply has been disconnected for non-payment of bills or other violation of Company's Rules and Regulations the service will not be restored at the same location or connected at another location, for the same or related occupants under a different contract or name when it appears to the Company that the change of name is a subterfuge designed to defraud or penalize Company.

10. EXTENSION OF DISTRIBUTION MAIN

The Company will extend its distribution mains without cost up to but not more than a distance of one hundred (100) feet for each prospective Customer who shall apply for and contract to use service for one (1) year or more and provides guarantee for such service.

Where a distribution main extension of more than one hundred (100) feet is requested for residential or domestic purposes and all or part of such distribution main extension is not deemed economically justified at Company's expense, based on a cost-benefit study, Company shall require the applicant or applicants to provide a contribution in aid of construction and/or enter into a line extension agreement and contribute or deposit with Company the estimated cost of that portion of the distribution main extension which is not deemed economically justified at Company's expense, based on such study. The line extension agreement deposit will be refunded at the average cost of one hundred (100) feet for each bona fide Customer connected

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President Regulatory Services

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

SEP 1 1993

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

(Continued)

10. EXTENSION OF DISTRIBUTION MAIN - (Continued)

to the distribution main extension who will utilize gas for base load purposes and as the major source of energy. The classification of Customer shall be determined by Company at the time Customer is connected to the distribution main extension. No refunds shall be paid after the expiration of ten (10) years from the date of the agreement.

Where a distribution main extension of more than one hundred (100) feet is requested for commercial or industrial purposes and all or part of such distribution main extension is not deemed economically justified at Company's expense, based on a cost-benefit study, Company shall require the applicant or applicants to provide a contribution in aid of construction and/or enter into a line extension agreement and contribute or deposit with Company the estimated cost of that portion of the distribution main extension which is not deemed economically justified at Company's expense, based on such study. The line extension agreement deposit will be refunded annually, based upon the incremental volumes, if any, sold directly from the distribution main extension which are over and above those volumes used to determine the portion of the distribution main extension to be done at Company's expense. The refund shall be determined by multiplying such incremental volumes by the applicable base rates. No refunds shall be paid after the expiration of ten (10) years from the date of the agreement.

In no case shall the total of refunds exceed the amount deposited for the distribution main extension. Deposits will not draw interest. All distribution main extensions shall be the property of Company.

Where a distribution main extension is deemed economically justified at Company's expense, based upon a cost-benefit study, no deposit shall be required.

11. EXTENSION OF SERVICE LINES

When Company initiates service to a new Residential or Commercial Customer, Company will install, own, operate and maintain the service line at the premises of Residential and Commercial Customers, if such premises are not connected to a Company main by a service line.

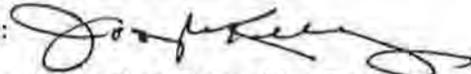
With respect to Residential and Commercial Customers that occupy premises already connected to a Company main by a service line, Company shall be responsible for operating and maintaining the Customer Service Line, and when Company determines that replacement of such Customer Service Lines is necessary, Company shall be responsible for installing the service line, and shall thereafter own the service line. If it becomes necessary for Company to replace a service line, Company shall use its best efforts to replace the line, during normal working hours and as soon as practical, after Company is made aware of the need for the replacement of the service line.

When the length of the service line required between the property line and the meter is 100 feet or less, and the customer has agreed to use natural gas as its major source of energy, Company will assess no charge for the service line installation. A customer's major source of energy is defined as its primary energy source for heating the premises. If the customer is not using natural gas as its major energy source, customer will be required to contribute a portion of the cost of the service line in the form of a contribution in aid of construction. This amount will vary depending upon the installed appliances but will not exceed the Company's annual average cost of a service line.

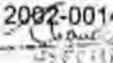
When the length of required service line exceeds the 100 feet, Company may require Customer to contribute toward the cost of the service line installation an amount equal to the estimated cost per foot for each lineal foot of service line beyond the 100 feet. Contributions by

DATE OF ISSUE: January 30, 2003

DATE EFFECTIVE: March 11, 2003

Issued by: 

Issued by authority of an Order of the Public Service Commission in Case No. 2002-00145 dated December 13, 2002

PURSUANT TO SECTION 111
BY  SPECIAL DIRECTOR
Vice President

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

11. EXTENSION OF SERVICE LINES (continued)

Company's average annual cost of a service line in 2003 equals \$926.

Calculated as:

Cost of service lines installed in 2003 divided by number of lines equals
average annual cost

$$\$1,431,242 / 1,546 = \$ 926$$

APPROVED BY THE PUBLIC SERVICE COMMISSION
MARCH 1, 2004
BY: [Signature]
PUBLIC SERVICE COMMISSION
KENTUCKY

DATE OF ISSUE: January 30, 2004

DATE EFFECTIVE: March 1, 2004

Issued by: J. W. Kelly

President

Issued by authority of an Order of the Public Service Commission in Case No. 2002-00145 dated
December 13, 2002

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

11. EXTENSION OF SERVICE LINES - (Continued)

Customers toward Company's cost of furnishing and installing service lines in accordance with this section are non-refundable.

12. REQUEST FROM HIGH-PRESSURE LINES

When a General Service Customer requests gas service from a transmission Company's high-pressure pipeline, Company will furnish and install regulating equipment and meters at no cost to Customer except as follows with respect to pressure regulators:

- A. If the line from which Customer is to be served has a maximum allowable operating pressure not exceeding 60 psig, Company will furnish the necessary service regulator at no cost to Customer.
- B. If the line from which Customer is to be served has a maximum allowable operating pressure in excess of 60 psig but not in excess of 200 psig, which will necessitate one high-pressure regulator in addition to the service regulator, **Customer will be required to make a payment of \$100 to cover the cost and installation of the high-pressure regulator.**
- C. If the line from which Customer is to be served has a maximum allowable operating pressure in excess of 200 psig which will necessitate two high-pressure regulators in addition to the service regulator, **Customer will be required to make a payment of \$200 to cover the cost and installation of the high-pressure regulators.**

13. COMPANY OBLIGATION TO RESTORE PROPERTY

In the event that Company is required to undertake any excavation on Customer's property in connection with the installation, repair, maintenance or replacement of a service line, Company shall make reasonable efforts to restore the property to its original conditions pursuant to generally accepted utility standards for such construction operations.

14. PROTECTION OF COMPANY'S PROPERTY

All meters, piping and other appliances and equipment furnished by or at the expense of Company, which may at any time be in or on Customer's premises shall, unless otherwise expressly provided herein, be and remain the property of Company. Customer shall protect such property from loss or damage.

15. CUSTOMER'S LIABILITY

Customer shall assume all responsibility for the gas service in or on Customer's premises, at and from the point of delivery of gas, and for all the piping, appliances and equipment used in

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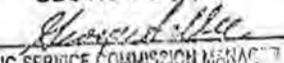
DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993
SEP 1 1993

Issued by:



Vice President - Regulatory Services
PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION MANAGER

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)**

15. CUSTOMER'S LIABILITY

Customer shall assume all responsibility for the gas service in or on Customer's premises, at and from the point of delivery of gas, and for all the piping, appliances and equipment used in connection therewith which are not the property of Company. Customer will protect and save Company harmless from all claims for injury or damage to persons or property occurring on Customer's premises or at and from the point of delivery of gas occasioned by such gas or gas service and equipment, except where said injury or damage will be shown to have been caused solely by the negligence of Company.

16. CUSTOMER WITH MORE THAN ONE METER

A Customer may be supplied through more than one meter, with the usage combined for one billing and counted as one Customer, subject to the following conditions:

- A. Provided all meters qualify for the same rate schedule. If the usage on two or more meters is to be combined for routine billing purposes, all meters to be combined must qualify for the same rate schedule.
- B. Provided all meters are located within the confines of or adjacent to the particular property served. Combined usage for billing purposes shall be restricted to meters located within the confines of or adjacent to the property being served.
- C. Provided the additional meters are a necessary part of rendering service. Combined usage of multiple meters for billing purposes shall be restricted to those situations where the additional meters are a necessary part of rendering service.
- D. Provided the combining of usage is not for the purpose of circumventing the Minimum or Customer Charge of a rate schedule.

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17. METER TESTING AND MEASUREMENT OF NATURAL GAS

Volumetric Measurement Base is one (1) cubic foot of gas at a pressure base of fourteen and seventy-three one-hundredths (14.73) pounds per square inch absolute (thirty (30) inches of mercury), a temperature base of sixty degrees (60°) Fahrenheit, (520° F. absolute) and without adjustment for water vapor content.

Average Absolute Atmospheric (Barometric) Pressure is assumed to be fourteen and four-tenths (14.4) pounds to the square inch, irrespective of actual elevation of location of the delivery point above sea level or variations in actual barometric pressure from time to time.

Flowing Temperature. Company shall determine the temperature of the natural gas flowing through the meter or meters by recorder, or as read from established tables for the location involved.

Specific Gravity of the natural gas shall be determined by Company, or at Customer's option by joint test, at the commencement of deliveries and as often as deemed necessary.

(C) Change

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE: November 10, 1994

NOV 01 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Shroyer

VICE PRESIDENT TO 807 KAR 501Y, Vice President - Regulatory Services
SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

BT
DIRECTOR, RATES & RESEARCH DIV

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

17. METER TESTING AND MEASUREMENT OF NATURAL GAS - (Continued)

Supercompressibility. The deviation of the gas from the laws for ideal gases shall be determined by Company, or jointly at Customer's option, in one of the following ways:

- (a) The deviation factors shall be computed by approved methods or read from standard tables, in accordance with Report No. 3 of the Gas Measurement Committee of the American Gas Association, as amended, expanded or superseded from time to time. Such computations or selection of factors from tables shall be based on the composition of the gas and conditions at point of measurement, and the factors used to be checked by tests of the gas made with such reasonable frequency as found necessary; or
- (b) The deviation factors shall be determined by tests of the gas made with such reasonable frequency as found necessary.

Measuring Equipment. Unless otherwise agreed upon, Company will install, maintain and operate, measuring stations equipped with displacement or flow meters and other necessary measuring equipment by which the volumes of gas delivered shall be determined. The gas delivered shall be measured in accordance with the latest approved methods in use in the industry generally. Orifice meters shall be installed and operated, and gas volumes computed in a practical and appropriate manner, in accordance with Report No. 3 of the Gas Measurement Committee of the American Gas Association, as amended, expanded or superseded from time to time. Displacement meter readings shall be adjusted for pressure and temperature conditions. Customer may install check measuring equipment, provided that such equipment shall be so installed as not to interfere with the operations of Company. Company and Customer, in the presence of each other, shall have access to the other's measuring equipment at all reasonable times, but the reading, calibrating and adjusting thereof and the changing of charts shall be done only by Customer, unless otherwise agreed upon. Both Company and Customer shall have the right to be present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating or adjusting done in connection with the other's measuring equipment. The records from such measuring equipment shall remain the property of Customer, but upon request, each will submit to the other its records and charts, together with calculations, for inspection, subject to return within thirty (30) days after receipt thereof. Company shall exercise reasonable care in the installation, maintenance and operation of its equipment so as to avoid any inaccuracy in the determination of the volume of gas delivered.

Meter Testing (GS Rate Schedule Customers). Company shall make a test of any meter upon written request of Customer provided such request is not made more frequently than once each twelve months or the meter is not scheduled for a periodic test. Customer shall advance an amount based on meter capacity as follows: 500 cu. ft. per hour and under @\$10.00, over 500 cu. ft. per hour @\$20.00, and 1,500 cu. ft. per hour @\$30.00. If such tests show the meter to be more than 2% fast or slow, the amount advanced shall be refunded to the customer and adjustments made pursuant to **Correction of Metering Errors** section herein. If the meter is found not to be more than 2% fast or slow, the amount advanced by Customer shall be retained by Company.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE: June 1, 1993

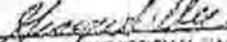
DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President, Regulatory Services

PURSUANT TO 1907 KAR 1. SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)**

17. METER TESTING AND MEASUREMENT OF NATURAL GAS - (Continued)

Calibration and Test of Meters (IS and IUS Rate Schedule Customers). The accuracy of all measuring equipment shall be verified by the owner at reasonable intervals and, if requested, in the presence of representatives of the other party, but neither Company nor Customer shall be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. If either party at any time desires a special test of any measuring equipment, or if either party at any time observes an error in any such measuring equipment, it will promptly notify the other party, and the parties shall then cooperate to secure a prompt verification of the accuracy of such equipment.

Correction of Metering Errors. If upon periodic test, request test, or complaint test a meter in service is found to be more than two percent (2%) fast, additional tests shall be made to determine the average error of the meter. Said tests shall be made in accordance with commission regulations applicable to the type of meter involved.

If test results on Customer's meter show an average error greater than two percent (2%) fast or slow, or if a Customer has been incorrectly billed for any other reason, except in an instance where Company has filed a verified complaint with the appropriate law enforcement agency alleging fraud or theft by Customer, Company shall immediately determine the period during which the error has existed, and shall recompute and adjust the Customer's bill to either provide a refund to Customer or collect an additional amount of revenue from the underbilled Customer. Company shall readjust the account based upon the period during which the error is known to have existed. If the period during which the error existed cannot be determined with reasonable precision, the time period shall be estimated using such data as elapsed time since the last meter test, if applicable, and historical usage data for Customer. If that data is not available, the average usage of similar Customer loads shall be used for comparison purposes in calculating the time period. If Customer and Company are unable to agree on an estimate of the time period during which the error existed, the commission shall determine the issue. In all instances of Customer overbilling, Customer's account shall be credited or the overbilled amount refunded at the discretion of Customer within thirty (30) days after the final meter test results. Company shall not require Customer repayment of any underbilling to be made over a period shorter than a period coextensive with the underbilling.

Failure of Measuring Equipment. In the event any measuring equipment is out of service, or is found registering inaccurately and the error is not determinable by test, previous recordings or deliveries through such equipment shall be estimated:

- (a) By using the registration of any other meter, if installed and accurately registering, or, in the absence of (a):
- (C) Change

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Shroyer

PURSUANT TO 807 KAR 5.011,

SECTION 9 (1)

Vice President - Regulatory Services

Phyllis Lammie

Issued by authority of an Order of the Public Service Commission, Case No. 94-179, dated November 1, 1994.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

(Continued)

17. **METER TESTING AND MEASUREMENT OF NATURAL GAS** - (Continued)

Failure of Measuring Equipment. - (Continued)

- (b) By correcting the error if the percentage of error is ascertainable by calibration, special test or mathematical calculation, or, in the absence of both (a) and (b), then:
- (c) By estimating the quantity of delivery based on deliveries during periods under similar conditions when the meter was registering accurately.

The estimated readings shall be used in determining the volume of gas delivered for any known or agreed-upon applicable period. In case the period is not known or agreed-upon, such estimated deliveries shall be used in determining the volume of gas delivered during the latter half of the period beginning on the date of the immediately preceding test and ending on the date the measuring equipment was adjusted to record accurately; the recordings of the measuring equipment during the first half of said period shall be considered accurate in computing deliveries.

Preservation of Records. The complete record of tests of each meter shall be continuous for at least two (2) periodic test periods and shall in no case be less than two (2) years.

Standard Delivery Pressure

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Company, in accordance with 807 KAR 5:022, Section 13(14): Standard Pressure adopts seven (7) inches water column as its standard pressure as measured at the outlet of Customer's meter.

When conditions warrant, and Customer and Company mutually agree, certain Customers may receive gas at pressures higher than the standard pressure. In these cases either indices compensated for the delivery pressure or pressure factors corresponding to delivery pressure will be used to adjust volumes of gas billed.

The above paragraphs notwithstanding Company shall assume no liability from any damage or loss resulting from inadequate or interrupted supply or from any pressure variation when such conditions are not due to willful fault or neglect on its part.

DATE OF ISSUE: January 6, 2017
DATE EFFECTIVE: December 27, 2016
ISSUED BY: /s/Herbert A. Miller, Jr.
TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR <i>Talina R. Mathews</i> |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

18. QUALITY

Processing. The gas delivered shall be natural gas; provided, however, that:

(a) Company may extract or permit the extraction of moisture, helium, natural gasoline, butane, propane or other hydrocarbons (except methane) from said natural gas, or may return thereto any substance extracted from it. Company, in order to conserve and utilize other available gases, may blend such gases with said natural gas; provided, however, that such blending shall not extend to a degree which, in Customer's judgment reasonably exercised, would materially affect the utilization of the gas delivered.

(b) Company may subject or permit the subjection of said natural gas to compression, cooling, cleaning or other processes to such an extent as may be required in its transmission from the source thereof to the point or points of delivery.

Heat Content. The Total Heating Value of the gas shall be determined by taking samples of the gas at the point(s) of receipt at such reasonable times as may be designated by Company. The Btu content per cubic foot shall be determined by an accepted type of calorimeter or other suitable instrument for a cubic foot of gas at a temperature of sixty (60) degrees Fahrenheit when saturated with water vapor and at a pressure of 14.73 psia, or from recording calorimeters located at such place or places as may be selected by Company. Such calorimeters shall be periodically checked, using a reference sample of gas of known heating value, or such other method as may be mutually agreed upon. Customer shall not be required to accept natural gas having a total heating value of less than nine hundred fifty (950) Btu per cubic foot, but acceptance by Customer shall not relieve Company of its obligation to supply natural gas having the said average total heating value of one thousand (1,000) Btu per cubic foot.

The unit of volume for the purpose of determining total heating value shall be one (1) cubic foot of gas saturated with water vapor at a temperature of sixty degree (60°) Fahrenheit and an absolute pressure equivalent to thirty (30) inches of mercury at thirty-two degrees (32°) Fahrenheit and under standard gravity (32.174 ft. per second per second).

Freedom From Objectional Matter. The gas delivered shall be commercially free from oil, water, air, salt, dust, gum, gum-forming constituents, harmful or noxious vapors, or other solid or liquid matter which might interfere with its merchantability or cause injury to or interference with proper operation of the lines, regulators, meters, and other equipment of Company or its Customers

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DATE OF ISSUE: May 28, 2021
DATE EFFECTIVE: June 28, 2021
ISSUED BY: /s/ Kimra H. Cole
TITLE: President & Chief Operating Officer

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

18. QUALITY - (Continued)

Freedom From Objectional Matter. - (Continued)

To assure that the gas delivered by Customer/Supplier to Company conforms to the quality specifications of this Section, Customer's/Supplier's gas shall be analyzed at the point(s) of receipt from time-to-time as Company deems necessary. The gas delivered shall conform to the following gas quality specifications

Gas Quality Specifications¹

| Gas Quality Parameter Specification | Low | High |
|--|--|----------|
| Heat Content (Btu/scf) ² | 967 | 1110 |
| Wobbe Number (+/- 6% from 1300) | 1222 | 1378 |
| Water Vapor Content (lbs./MM scf) | | < 7 |
| Product Gas Mercaptans (ppmv, does not include gas odorants) | | < 1 |
| Hydrocarbon Dew Point. (°F) CHDP | | 15 |
| Hydrogen Sulfide (grain/100 scf) | | 0.25 |
| Total Sulfur (grain/100 scf) | | 20 |
| Total Diluent Gases including the following individual constituent limits: | | 5% |
| Carbon Dioxide (CO ₂) 2% max | | |
| Nitrogen (N) 4% max | | |
| Oxygen (O ₂) 1% max | | |
| Hydrogen | | 0.3% |
| Total Bacteria ³ (If no filter installed, then limit is 6.4x10 ⁷ per 100 scf total bacteria) | Comm Free (< 0.2 microns) | |
| Mercury | Comm Free (< 0.06 µg/m ³) | |
| Other Volatile Metals (Lead) | Comm Free (< 213 µg/m ³) | |
| Siloxanes as Octamethylcyclotetrasiloxane ⁴ | Comm Free (< 0.5 mg Si/m ³) | |
| Ammonia | Comm Free (< 10 ppmv) | |
| Non-Halogenated Semi-Volatile and Volatile Compounds | Comm Free (< 500 ppmv) | |
| Halocarbons (total measured halocarbons) ² | | < 3 ppmv |
| Aldehyde/Ketones | Aldehydes/Ketones must be at a level that does not unreasonably interfere with odorization of Company's gas. | |
| PCBs/Pesticides | Comm Free (< 1 ppbv) | |

¹ For purposes of this Tariff, "Commercially Free" is defined as "Not Detectable" relative to typical pipeline gas flowing at the interconnect location that results in non-pipeline and/or RNG gas being compositionally equivalent to Company's flowing supplies. The analytical method, associated detection threshold, and testing facility shall be determined by the Company. Periodic testing will be required where potential Constituents of Concern are reasonably expected.

² Higher Heating Value is dry, @ 14.73 psia 60°F.

³ An acceptable alternative to Total Bacteria testing would be to include installation of a 0.2 micron particulate filter, coupled with appropriate filter maintenance practices. Initial start-up testing may include filter effectiveness analysis. Customer/Supplier shall be responsible for all costs associated with acceptable alternatives, including, but not limited to, initial start-up testing.

DATE OF ISSUE: May 28, 2021
 DATE EFFECTIVE: June 28, 2021
 ISSUED BY: /s/ Kimra H. Cole
 TITLE: President & Chief Operating Officer



GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

18. QUALITY - (Continued)

Freedom From Objectional Matter. - Gas Quality Specifications (Continued)

⁴ Historical testing and data presented in this document include a siloxane detection threshold of <0.5mg Si/m³. Analytical methods have recently been improved resulting in a reduced detection threshold of <0.1mg Si/m³. Due to specific limitations of certain identified applications within an affected zone of influence, Company and Customer/Supplier may agree upon a reduced threshold.

⁵ Company may refuse to accept gas containing lower levels of halocarbons if Company reasonably determines that such gas is causing harm to its facilities or the gas-burning equipment of its customers, or is adversely affecting the operation of such facilities. In addition, Company and Customer/Supplier may agree upon a different specification for halocarbons, provided that Customer/Supplier has demonstrated, to the reasonable satisfaction of Company, that non-pipeline natural gas and/or RNG meeting the agreed-upon specification will not adversely affect (a) the quality of public utility service provided by Company; (b) the operation of Company's equipment; or (c) the operation of the gas-burning equipment of Company's customers.

As used in the foregoing table, "Btu" means British thermal unit; "scf" means standard cubic foot; "MM" means one million; "CHDP" means cricondenthem hydrocarbon dew point; "ppmv" means parts per million by volume; and "ppbv" means parts per billion by volume. "RNG" or "Renewable Natural Gas" means gas, consistently primarily of methane, which (1) is derived from biogas produced by landfills, animal farms, wastewater treatment plans, or other sources, and (2) is subsequently processed by removing carbon dioxide, nitrogen, and other constituents in order to convert the biogas into pipeline-compatible gaseous fuel.

The Total Heating Value of the gas shall be determined by taking samples of the gas at the point(s) of receipt at such reasonable times as may be designated by Company. The Btu content per cubic foot shall be determined by an accepted type of calorimeter or other suitable instrument for a cubic foot of gas at a temperature of sixty (60) degrees Fahrenheit when saturated with water vapor and at a pressure of 14.73 psia. The Btu determination designated by Company shall be made by Company at its expense. Any additional Btu determinations requested by Customer/Supplier shall be at the expense of the requesting Customer/Supplier.

Company may, on a not-unduly discriminatory basis, accept volumes of gas, including renewable natural gas, that fail to meet the quality specifications set forth in this tariff section, if Company determines that it can do so without adversely affecting (1) system operations; (2) the operation of the Company's equipment; (3) the operation of gas-burning equipment of Company's other customers; or (4) the quality of public utility service provided by Company. In deciding whether to accept such volumes of gas, the Company shall consider, without limitation, (1) which specifications are not being met; (2) the sensitivity of customer equipment and potential impact on such equipment; (3) Customer's plan to improve gas quality; (4) the effect on system supply; (5) interchangeability; (6) the anticipated duration of the quality deviation; and (7) the blending ratio between geological natural gas and RNG in the area of Company's distribution system where RNG is being injected.

Company shall not be obligated to accept gas which it reasonably believes may adversely affect the standard of public utility service offered by Company, or gas which it reasonably believes may adversely affect the operation of its equipment or the gas-burning equipment of its customers. If any gas delivered hereunder fails to meet the quality specifications set forth herein, Company may, at any time, elect to refuse to accept all or any portions of such gas until Customer/Supplier brings the gas into conformity with such specifications.

DATE OF ISSUE: May 28, 2021
DATE EFFECTIVE: June 28, 2021
ISSUED BY: /s/ Kimra H. Cole
TITLE: President & Chief Operating Officer

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GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

18. QUALITY - (Continued)

Freedom From Objectional Matter. (Continued)

Gas Quality Testing

Gas delivered to Company must be continuously monitored, at Customer's/Supplier's expense, to ensure it meets the quality specifications set forth above. Constituents that are not continuously monitored using currently-available technology may, at Company's discretion, be tested in a laboratory once per year at Company's expense. If the quality of the gas, based on a laboratory test, does not meet the standards set forth above, the gas must be tested in a laboratory monthly, at the Customer's/Supplier's expense, until the gas meets the required standards for three consecutive months or the Customer/Supplier otherwise demonstrates to the Company, in the Company's reasonable discretion, that it has remediated the constituent deficiency. Such tests shall include only the test method or methods that tests for the specific standard or standards that were not met, but Company may consider any results provided by such test method(s). Company will provide Customer/Supplier with at least three (3) business days' notice of the tests, and Customer/Supplier will be given the opportunity to be present and observe such tests. Company may, at its option, require Customer/Supplier to install automatic shutoff devices, at Customer's/Supplier's expense, to prevent gas that fails to meet the quality specifications set forth above from entering Company's pipeline system.

The scope of all gas testing shall follow the parameters below based on the origin of the gas. The parameters for each origin of gas are based on the source of gas and likelihood of a constituent being present in the source gas. The Company has the discretion to test for additional constituents on the list below, notwithstanding the origin of the gas, if the Company reasonably believes those constituents may be present.

Gas Quality Testing Parameters and Scope¹

| <u>Gas Quality Parameter</u> | <u>Testing Method²</u> | <u>Origin of Gas</u> | | | |
|---|-----------------------------------|----------------------|-----------------|--------------------------------------|------------------------------------|
| | | <u>Geological</u> | <u>Landfill</u> | <u>Agricultural and Clean Energy</u> | <u>Waste Water Treatment Plant</u> |
| Heat Content | In-field | X | X | X | X |
| Wobbe Number | In-field | X | X | X | X |
| Water Vapor Content | In-field | X | X | X | X |
| Product Gas Mercaptans | In-field | X | X | X | X |
| Hydrocarbon Dew Point | In-field | X | X | X | X |
| Hydrogen Sulfide | In-field or Lab | X | X | X | X |
| Total Sulfur | In-field or Lab | X | X | X | X |
| <u>Total Diluent Gases including:</u> <u>Carbon Dioxide (CO₂)</u> <u>Nitrogen (N)</u> <u>Oxygen (O₂)</u> | <u>In-field</u> | X | X | X | X |
| Hydrogen | Lab | X | X | X | X |
| Total Bacteria | Lab | X | X | X | X |
| Mercury | Lab | | X | | X |
| Other Volatile Metals (Lead) | Lab | | X | | |
| Siloxanes | Lab | | X | | X |

DATE OF ISSUE: May 28, 2021
DATE EFFECTIVE: June 28, 2021
ISSUED BY: /s/ Kimra H. Cole
TITLE: President & Chief Operating Officer

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COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

18. QUALITY - (Continued)

Freedom From Objectional Matter. Gas Quality Testing (Continued)

| | | | | | |
|--|-----|--|---|--|---|
| Ammonia | Lab | | X | | X |
| Non-Halogenated Semi-volatile and Volatile Compounds | Lab | | X | | X |
| Halocarbons (total measured halocarbons) | Lab | | X | | X |
| Aldehyde/Ketones | Lab | | X | | |
| PCBs/Pesticides | Lab | | X | | |

¹ Constituents to be tested for each category of gas are indicated with an "X."

² Testing method is defined as "In-Field" or "Lab." "In-Field" testing requires the Customer's/Supplier's use of readily available, continuously testing, industry-standard equipment, which has been reviewed and approved by Company. "Lab" testing requires the Customer/Supplier and the Company to coordinate the sampling of gas and sending it to a laboratory for testing and analysis.

19. POSSESSION OF GAS AND WARRANTY OF TITLE

Control of Gas. Company shall be deemed to be the owner and in control and possession of the natural gas purchased on behalf of Customer until it has been physically delivered to Customer at the point or points of delivery, after which Customer shall be deemed to be the owner and in control and possession thereof.

Division of Responsibility. Customer purchasing gas from Company shall have no responsibility with respect to any natural gas until it is physically delivered to Customer, or on account of anything which may be done, happen or arise with respect to said gas before such delivery; and Company shall have no responsibility with respect to said gas after such delivery to Customer, or on account of anything which may be done, happen or arise with respect to said gas after such delivery.

Warranty of Title. Company agrees that it will, and it hereby does, warrant that it will at the time of physical delivery of gas purchased on behalf of Customer, have good title to all gas delivered by it to Customer, free and clear of all liens, encumbrances and claims whatsoever, that it will at such time of delivery have good right and title to sell said gas as aforesaid, that it will indemnify Customer and save it harmless from all suits, actions, debts, accounts, damages, costs, losses and expenses arising from or out of adverse claims of any or all persons to said gas.

DATE OF ISSUE: May 28, 2021
DATE EFFECTIVE: June 28, 2021
ISSUED BY: /s/ Kimra H. Cole
TITLE: President & Chief Operating Officer

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COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

20. **FORCE MAJEURE**

Neither Company nor Customer shall be liable in damages to the other for any act, omission or circumstance occasioned by or in consequence of any acts of God, strikes, lockouts affecting the company or its suppliers of gas, acts of the public enemy, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of rulers and peoples, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, the binding order of any court or governmental authority which has been resisted in good faith by all reasonable legal means, and any other cause, whether of the kind herein enumerated or otherwise, not reasonably within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome. Failure to prevent or settle any strike or strikes shall not be considered to be a matter within the control of the party claiming suspension.

Such causes or contingencies affecting the performance hereunder by either Company or Customer, however, shall not relieve it of liability in the event of its concurring negligence or in the event of its failure to use due diligence to remedy the situation and to remove the cause in an adequate manner and with all reasonable dispatch, nor shall such causes or contingencies affecting such performance relieve either party from its obligations to make payments of amounts then due hereunder in respect of gas theretofore delivered.

21. **RECONNECTION OF SERVICE**

If service is discontinued at the request of any Customer, Company may refuse service to such Customer, at the same premises within eight (8) months, unless it shall first receive payment of \$128.00 (current minimum charge of \$16.00 times 8 months) for residential customers reconnect fee and \$357.52 (current customer charge of \$44.69 times 8 months) for commercial customers reconnect fee.

Company will charge a reconnect fee of twenty-five dollars (\$25) when service has been disconnected for nonpayment of bills or for violation of Company's Rules and Regulations and Customer has qualified for and requested the service to be reconnected. Customers exempt from the reconnect fee must qualify under the Commission's Winter Hardship Reconnection Rules, as stated:

- A. During the months from November through March, Customer or Customer's agent:
- (1) Presents a certificate of need from the Cabinet for Human Resources, State Department for Social Insurance, including a certification that a referral for weatherization services has been made in accordance with subsection (C) of this section;
 - (2) Pays one-third (1/3) of the outstanding bill or \$200, whichever is less; and

DATE OF ISSUE: January 6, 2017

DATE EFFECTIVE: December 27, 2016

ISSUED BY: /s/Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR <i>Talina R. Mathews</i> |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)**

21. RECONNECTION OF SERVICE - (Continued)

- (3) Agrees to a repayment schedule which would permit Customer to become current in the payment of Customer's bill as soon as possible but no later than October 15. However, if, at the time of application for reconnection, Customer has an outstanding bill in excess of \$600 and agrees to a repayment plan that would pay current charges and makes a good faith reduction in the outstanding bill consistent with Customer's ability to pay, then such plan shall be accepted. In addition to payment of current charges, repayment schedules shall provide an option to Customer to select at least one (1) payment of arrearage per month.
- (4) Company shall not require a new deposit from Customer whose service is reconnected due to paragraphs (1), (2), or (3) of this subsection.
- B. Certificate of need for reconnection. Federal and statewide energy assistance programs are administered by the Kentucky Cabinet for Human Resources, Department for Social Insurance. A Customer who is eligible for energy assistance under the department's guidelines or is certified as household with gross income at or below 130 percent of the poverty level, may obtain a certificate of need from the department to be used in obtaining a service reconnection from Company.
- C. Weatherization program. Customers obtaining a certificate of need under this regulation shall agree to accept referral to and utilize weatherization services which are administered by the Cabinet for Human Resources. The provision and acceptance of weatherization services is contingent on the availability of funds and other program guidelines. Weatherization services include, but are not limited to, weather stripping, insulation and caulking.
- D. Customers who are current in their payment plans under subsection A(3) of this section shall not be disconnected.

22. CUSTOMER DEPOSITS

Company may require from any Customer a minimum cash deposit or other guaranty to secure payment of bills, except from those Customers qualifying for service reconnection under the Winter Hardship Reconnection Rules, as stated on Sheet Numbers 70 and 71 of this tariff. Service may be refused or discontinued for failure to pay the requested deposit.

All Customer's deposits shall be based upon actual usage of Customer at the same or similar premises for the most recent 12-month period, if such information is available. If usage information is not available, the deposit will be based on the average bills of similar Customers and premises in the system. The amount of cash deposit shall not exceed two twelfths (2/12) of Customer's actual or estimated annual bill.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE: June 1, 1993

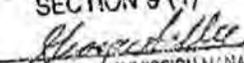
Issued by:



DATE EFFECTIVE: September 1, 1993
SEP 1 1993

Vice President - Regulatory Services

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION MANAGER

COLUMBIA GAS OF KENTUCKY, INC.

CURRENTLY EFFECTIVE BILLING RATES

22. CUSTOMER DEPOSITS - (Continued)

A deposit would normally be required, unless waived at Company's discretion, if any of the following circumstances exist:

- 1) New business
- 2) Previous service with bad debt account
- 3) Transient or seasonal employment
- 4) Disconnected due to non-pay
- 5) Renting, short-term employment
- 6) Unemployed and no regular income
- 7) Student, or
- 8) Unable or unwilling to provide identification.
- 9) Unsatisfactory Credit History

If a deposit has been waived or returned and Customer fails to maintain a satisfactory payment record, a deposit may then be required. Company may require a deposit in addition to the initial deposit if Customer's classification of service changes or if there is a substantial change in usage.

Company will refund the deposit to Customer after twelve (12) consecutive months of good credit and payment history. Upon termination of service, the deposit, any principal amounts, and any interest earned and owing will be credited to the final bill with any remainder refunded to Customer.

Company shall issue to every Customer from whom a deposit is received a receipt of deposit showing, the name of Customer, location of the service or Customer account number, date and amount of the deposit, and informing Customer that they can request a recalculation of the deposit after eighteen (18) months based on actual usage. If the deposit on account differs from the recalculated amount by more than \$10.00 for a Residential Customer or 10 percent for a non-residential Customer, Company may collect any underpayment and shall refund any overpayment by check or credit to Customer's bill. No refund will be made if Customer's bill is delinquent at the time of the recalculation.

Interest will accrue on all deposits at the rate prescribed by law beginning on the date of the deposit. The interest will be applied as a credit to Customer's bill or will be paid to Customer on an annual basis, except if Customer's bill is delinquent on the anniversary of the deposit date, Company shall not be required to refund or credit interest. If the deposit is refunded or credited to Customer's bill prior to the deposit anniversary date, interest will be paid or credited to Customer's bill on a prorated basis. If interest is not credited to Customer's bill or paid to Customer annually, interest will be computed by a method which will result in an amount no less than that obtained by using a middle course method between simple and compound interest in compliance with Commission Order dated October 31, 1989 in Case No. 89-057. Interest on deposits computed in this manner will accrue until credited to Customer's bill or paid to Customer.

DATE OF ISSUE: June 12, 2012

ISSUED BY: *Robert A. Miller Jr.*

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH |
| DATE EFF <i>Brent Kirtley</i> 2012 |
| EFFECTIVE 7/12/2012 <i>President</i> |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)**

23. BILLING

General Service Rate Schedule

Bills will be rendered and be payable once each billing month. Company may read any meter once each billing month, but may read meters of the General Service Rate Schedule Customers once each two billing months. As to any Customer whose meter is read once each two months, the consumption for the first month of each bimonthly meter reading period shall be determined by calculation on the basis of Customer's previous usage – considering factors such as variations in weather, number of days in the period, the trend in seasonal usage, etc., in order to provide as nearly accurate a bill as possible without actually reading the meter. Customer's consumption for the second month of each bimonthly meter reading period shall be determined by actual measurement taken from Customer's meter, subtracting therefrom the calculated consumption for the first month of the bimonthly meter reading period. The bill for each month shall be the result of applying to the consumption, determined as aforesaid, the applicable rates and charges contained in this tariff.

A customer shall be liable for unbilled service up to 2 years from the date of service, unless the customer obtained service through fraud, theft, or deception.

All Other Rate Schedules

On or before the tenth (10th) day following the date of the final monthly meter reading for each billing month, Company shall render to Customer a statement of the total amount of gas delivered during the preceding billing month and the amount due, with the exception of Delivery Service Customers.

When information necessary for billing purposes is in the control of Customer, Customer shall furnish such information to Company on or before the fifth (5th) day following the date of final meter reading of each month.

Both Company and Customer shall have the right to examine, at reasonable times, books, records, and charts of the other to the extent necessary to verify the accuracy of any statement, charge or computation made under or pursuant to any of the provisions hereof.

A customer shall be liable for unbilled service up to 2 years from the date of service, unless the customer obtained service through fraud, theft, or deception.

24. PAYMENT

Customer shall pay Company at its General Office, 290 W. Nationwide Blvd, Columbus, Ohio 43215, or at such other address as Company shall designate on or before the twentieth (20th) day following the date of the final monthly meter reading for the gas delivered hereunder during the preceding billing month.

DATE OF ISSUE: January 6, 2017

DATE EFFECTIVE: December 27, 2016

ISSUED BY: /s/Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

| |
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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR <i>Talina R. Mathews</i> |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

If presentation of a bill by Company is delayed after the tenth (10th) day following the date of final monthly meter reading, then the time of payment shall be extended accordingly unless Customer is responsible for such delay.

24a . TERMINATION

The Company reserves the right to discontinue furnishing gas service to a Customer with at least ten (10) days written notice from the Company to the Customer, irrespective of any claim pending against the Company, upon the occurrence of any one of the following events:

- a) For non-payment of tariff approved charges.
- b) For failure to comply with any of the Company's Gas tariffs as filed with the Commission, or with any of the conditions or obligations of any agreements with the Company for the purchase of gas.

Notice of discontinuance shall be considered to be given a Customer when a copy of such notice is left with the Customer, or left at the premises where his bill is rendered, or posted in the United States mail, addressed to the Customer's last post office address shown on the records of the Company. Company shall diligently attempt to induce Customer to make all payments owed or to comply with all applicable terms and conditions of service prior to discontinuing service.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

AUG 13 1997

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)

BY: Stephan D. Bell
SECRETARY OF THE COMMISSION

(N) New

DATE OF ISSUE:

Issued by: J. W. Kelly

DATE EFFECTIVE:

Vice President and General Manager

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

(Continued)

25. **LATE PAYMENT PENALTY**

A Late Payment Penalty of five percent (5%) may be assessed, only once on any bill for rendered services, if Customer fails to pay bill by the due date shown on Customer's bill. Any payment received will first be applied to the bill for service rendered. Additional penalty charges shall not be assessed on unpaid penalty charges. Customers enrolled in utility bill assistance programs (including those customers who have been issued a Certificate of Need) shall not be charged a late payment charge.

If prior to the due date of payment, Customer in good faith disputes the bill in part or total, and pays to Company such amounts as it concedes to be correct, and at any time thereafter within ten (10) days of a demand made by Company, furnishes a surety bond in an amount and with surety satisfaction to Company, guaranteeing payment to Company of the amount ultimately found due upon such bills after a final determination which may be reached either by agreement or judgment of the courts, as may be the case, then Company shall not be entitled to suspend further delivery of gas unless and until default be made in the conditions of such bond.

26. **RETURNED PAYMENT FEE**

If Customer's payment of a bill for service is returned by a bank as unpaid, Customer will be charged a fee of fifteen dollars (\$15.00) to cover the cost of further processing of the account.

27. **BILL ADJUSTMENT AND MONITORING OF CUSTOMER USAGE**

Bill Adjustment. If upon periodic test, request test, or complaint test a meter in service is found to be more than two (2) percent fast, additional tests shall be made to determine the average error of the meter. Said tests shall be made in accordance with commission regulations applicable to the type of meter involved.

If test results on Customer's meter show an average error greater than two (2) percent fast or slow, or if Customer has been incorrectly billed for any other reason, except in an instance where Company has filed a verified complaint with the appropriate law enforcement agency alleging fraud of theft by Customer, Company shall immediately determine the period during which the error has existed, and shall recompute and adjust Customer's bill to either provide a refund to Customer or collect an additional amount of revenue from the underbilled Customer. Company shall readjust the account based upon the period during which the error is known to have existed. If the period during which the error existed cannot be determined with reasonable precision, the time period shall be estimated using such data as elapsed time since the last meter test, if applicable, and historical usage data for Customer. If that data is not available, the average usage of similar customer loads shall be used for comparison purposes in calculating the time period. If Customer and Company are unable to agree on an estimate of the time period during which the error existed, Commission shall determine the issue. In all instances of Customer overbilling, Customer's account shall be credited or the overbilled amount refunded at the

DATE OF ISSUE: January 6, 2017

DATE EFFECTIVE: December 27, 2016

ISSUED BY: /s/ Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

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|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR <i>Talina R. Mathews</i> |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

27. BILL ADJUSTMENT AND MONITORING OF CUSTOMER USAGE - (Continued)

discretion of Customer within thirty (30) days after final meter test results. Company shall not require Customer repayment of any underbilling to be made over a period shorter than a period coextensive with the underbilling.

Monitoring Usage. Company shall monitor Customers' usage at least annually. The procedures shall be designed to draw Company's attention to unusual deviations in Customer's usage and shall provide for reasonable means by which Company can determine the reasons for the unusual deviation. If Customer's usage is unduly high and the deviation is not otherwise explained, Company shall test Customer's meter to determine whether the meter shows an average error greater than two (2) percent fast or slow.

If Company's procedure for monitoring usage indicates that an investigation of Customer's usage is necessary, Company shall notify Customer in writing either during or immediately after the investigation of the reasons for the investigation, and of the findings of the investigation. If knowledge of a serious situation requires more expeditious notice, Company shall notify Customer by the most expedient means available.

Customer Notification. If a meter is tested and it is found necessary to make a refund or back bill Customer, Customer shall be notified in compliance with 807 KAR 5:006, Section 10 (5).

Customer accounts shall be considered to be current while a dispute is pending pursuant to this section, as long as Customer continues to make payments for the disputed period in accordance with historic usage, or if that data is not available, the average usage of similar customer loads, and stays current on subsequent bills.

28. BUDGET PLAN

The Company has a budget payment plan available to **Residential and Small Commercial Customers**

Monthly budgeted amounts shall be determined by the Company based on an amount equivalent to 1/12 of Customer's estimated annual gas utility bill.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

10/27/2009

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE OF ISSUE: November 6, 2009

DATE OF r 27, 2009

Issued by authority of an Order of the Public Service Commission in Case No. 2009-00002

Issued by: *Henry H. Kelley*

By: *J. H. O'Brien*
Executive Director
President

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

28. **BUDGET PLAN** - (Continued)

Twelve Month Equal Payment Plan - (Continued)

The monthly budgeted amount shall not be construed by Customer as a guaranty of assurance that the total actual charges will not exceed such estimate. Company may, at any time, submit a revised budgeted amount to Customer whenever, in Company's judgment, such revision is deemed advisable during the Company's budget year. (Budgets will be reviewed and recalculated at least twice a year.)

The billing, under this budget plan of payment, is for the convenience of Customer. A Customer may enroll in the plan at any time during the Company's budget year. A Customer applying for the Plan for the first year will be accepted in any month and their payment will be determined by dividing their estimated bill for the remainder of the budget period by the number of months remaining in that budget period. New customers may be automatically enrolled in the budget plan unless they decline to participate. If any existing arrearage is present at the time of application, the first month's budgeted amount shall be paid at the time the Customer's request to participate is granted.

This budget plan will be canceled and the total account balance shall become due, or in the event of a credit balance, such balance shall be refunded, under the following circumstances:

Discontinuance of service at Customer's request;

Discontinuance of this budget plan at the Customer's request; or

If Customer fails to pay bills as rendered under the budget payment plan, Company reserves the right to revoke the plan, restore Customer to regular billing and require immediate payment of any deficiency.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
10/27/2009
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE OF ISSUE: November 6, 2009

DATE OF *[Signature]* 27, 2009

Issued by authority of an Order of the Public Service Commission In Case No. 277 *[Signature]* Executive Director

Issued by: *[Signature]*

President

COLUMBIA GAS OF KENTUCKY, INC.

CANCELLED AND HELD FOR FUTURE USE.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
10/27/2009

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE OF ISSUE: November 6, 2009

DATE OF 27, 2009

Issued by authority of an Order of the Public Service Commission in Case No. 21

Issued by:

Scott McElroy

By *J. D. Brown*
Executive Director
President

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

29. CHANGES IN CONTRACTED VOLUMES

Changes in contracted volumes shall be made in any one of the following ways:

- A. In the event Customer shall desire an increase in the then effective contracted volumes, Customer shall notify Company by April 1, of any year as to the total amount of increase required. If Customer is advised by Company that it has the required capacity and facilities then Customer shall execute a contract to become effective November 1, of such year which shall specify the total amount required.
- B. In the event Customer shall desire a decrease in the then effective contracted volumes, after the expiration of the development period, Customer shall notify Company by April 1, in any year of the desire to decrease to become effective November 1, of such year, and Company would grant such decrease providing the desired decrease does not exceed Company's ability to offset such decreases against reductions in contracted volumes from its supplier(s), or Customer and Company may mutually agree to the decrease providing Company can otherwise utilize such decrease.
- C. For increases or decreases in effective contracted volumes requested on shorter notice than in A or B above, Company shall, giving consideration to all pertinent factors, use its best efforts to comply with such requests.

30. TRANSFERS BETWEEN RATE SCHEDULES

If Customer desires to transfer service from one to another of Company's rate schedules, Customer shall give notice to Company by April 1, of any year and if Customer is advised by Company that it has the required gas supply, capacity, and facilities, then Customer, shall execute a contract to become effective November 1, of such year.

31. OPERATING INFORMATION AND ESTIMATES

Upon request of Company, Customer shall from time to time submit estimates of the daily, monthly and annual volumes of gas required, including peak day requirements, together with such other operating data as company may require in order to plan its operations.

32. SEASONAL CURTAILMENT OF SERVICE

If, in Company's judgment, it is necessary to limit the delivery of natural gas for the protection of monthly and seasonal volumes in order to supply market requirements based on gas supply available, Company shall curtail or discontinue in whole or in part gas service to its industrial and commercial Customers in the manner prescribed on Sheet Nos. 53 through 56 of this tariff. In so curtailing or discontinuing service Company shall curtail monthly and seasonal volumes to

**PUBLIC SERVICE COMMISSION
OF KENTUCKY**

8/29/2007

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE EFFECTIVE: August 29, 2007

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

By  esident

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)**

32. SEASONAL CURTAILMENT OF SERVICE - (Continued)

such Customers by ordering curtailment of deliveries to such Customers by giving notice to each such Customer of the percentage curtailment of each priority applicable to Customer as described in said sheets of this tariff. Such curtailment shall be ordered as to the affected Commercial and Industrial Customers.

Company shall not be liable for any loss, cost, damage, injury, or expense that may be sustained by Customer by reason of partial or complete curtailment, interruption or discontinuance of gas service.

32a. CHARGES FOR CUSTOMER AUTHORIZED SERVICE

When a Customer requests the Company's services for premises work, the rates to be charged shall be in accordance with one of the following:

1. When the Customer has requested the Company to do customer authorized service work during regular working hours, the Customer will be charged: \$30.25 for the first employee, and \$28.25 per hour for each additional employee, if needed. There will be a one hour minimum charge per employee of \$30.25. Charges after the first hour are made to the nearest 1/4 hour: \$5.25 for the first employee, and \$4.75 for each additional employee, if needed.

Work done outside regular working hours including holidays and weekends for customer authorized services, will be charged: \$45.50 per hour for the first employee, and \$42.50 per hour for each additional employee, if needed. There will be a one hour minimum charge per employee of \$45.50. Charges after the first hour are made to the nearest 1/4 hour: \$8.00 for the first employee, and \$7.25 for each additional employee, if needed.

The time for the labor charge shall start when the employee reaches the customer premises and end when the employee leaves the premises after the work is completed.

2. When the Customer has requested the Company to perform customer authorized services while the employee is on the customer's premise, the Customer will be charged to the nearest 1/4 hour: \$5.25 for the first employee, and \$4.75 for each additional employee, if needed.

If work is done outside normal regular working hours including holidays and weekends, the Customer will be charged to the nearest 1/4 hour: \$8.00 for the first employee, and \$7.25 for each additional employee, if needed.

(N) New

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE:

AUG 13 1997

DATE EFFECTIVE:

Issued by: J. W. Kelly

PURSUANT TO 807 KAR 5011.
SECTION 9 (1)

Vice President and General Manager

BY: Stephen D. Bell

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(continued)

32a. CHARGES FOR CUSTOMER AUTHORIZED SERVICE - (Continued)

The time for the labor charge shall start at the time the actual customer authorized service work is started and end when the customer authorized service work is completed.

Where special arrangements are made to do customer authorized work and, upon arriving at the Customer's premise the Company employee cannot gain access to perform the previously scheduled work, a minimum one-hour charge, in effect for that time of day, may be made.

Material charges shall consist of the following: 1) If the materials are available at the Company warehouse, the material charge will be the cost of the part plus a 35% markup, 2) If the materials are not available at the Company warehouse, the material charge will be billed to the customer at the invoice cost of the part plus a 10% markup and any applicable shipping charges.

The service performed on the Customer's premise will carry a 30 day labor warranty, but on parts and materials, the Company will honor only the manufacturer's warranty.

CHARGES FOR CUSTOMER REQUESTED EXCESS FLOW VALVES

A Customer may request installation of an Excess Flow Valve pursuant to Federal Pipeline Hazardous Materials Safety Administration ("PHMSA") regulation 49 CFR 192.383. All such installations requested by Customer shall be at the Customer's expense in the form of a contribution in aid of construction. The Company will provide Customer the cost of installation based upon Company's expected actual total cost. The Company and Customer will mutually agree upon the timing of such installation subject to any necessary permitting that may be required and consideration of reasonable scheduling of available resources of the Company.

In no event shall Company install a Customer requested Excess Flow Valve if one or more of the following conditions is present:

- a. Gas deliveries on the line exceed 1,000 standard cubic feet per hour.
- b. The service line does not operate at a pressure of 10 psig or greater throughout the year.
- c. Company has prior experience with contaminants in the gas stream that could interfere with the Excess Flow Valve's operation or cause loss of service to a customer.
- d. The Excess Flow Valve could interfere with necessary maintenance and operation activities, or,
- e. An Excess Flow Valve meeting applicable performance standards is not commercially available.

N

| | |
|----------------|----------------------------|
| DATE OF ISSUE | April 13, 2017 |
| DATE EFFECTIVE | May 13, 2017 |
| ISSUED BY | /s/ Herbert A. Miller, Jr. |
| TITLE | President |

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|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR <i>Talina R. Mathews</i> |
| EFFECTIVE 5/13/2017 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

33. CUSTOMER BILL FORMAT AND CONTENT

T

The e-bill form is the same as that shown below.



Columbia Gas of Kentucky
A Nicor Company

Account Number: 12345678 999 0001
Statement Date: 04/12/2016
Page 1 of 2

Contact Us 16

Phone
Emergency Service 24/7
1-800-432-9616
for gas leaks or doors or gas.

Customer Call Center Hours
1-800-432-9616
7 a.m. - 7 p.m. Mon. - Fri.
8 a.m. - 12 p.m. Sat.

For hearing impaired relay call 711.

Web
Make payments and access your account at ColumbiaGasKY.com

Mobile
Make payments and access your account in ColumbiaGasKY.com

Mail Payments
Columbia Gas of Kentucky
P.O. Box 142223
Cincinnati, OH 45274-2523

Affiliated Payment Locations
Find locations online at ColumbiaGasKY.com

Account Profile

Customer Name: Day Customer
Your Contact Information: 123 Main St, Anytown KY 12345-1234
Type of Customer: Residential

Account Number: 12345678 999 0001

Is your contact information correct? Make all changes on the ["My Profile"](#) page.

Account Summary

Previous Amount Due on 03/15/2016: \$36.36
Payments Received by 03/21/2016: Thank you: -\$36.36
Balance on 03/31/2016: \$0.00
Charges for Gas Service This Period: +\$25.24

Current Charges Due by 04/14/2016: \$25.34

• If paid after 04/14/16, a late payment charge of 5% may be applied.
• For more information regarding these charges, see the ["My Profile"](#) page.

Budget Payment Plan
The new budget year starts next month. Be sure to check your bill ["My Profile"](#) for an opportunity to join the Budget Payment Plan and spread the cost of using heating fuels evenly over the entire year.

Your Safety 18

In case of an emergency, such as odor of gas, carbon monoxide or fire:

1. Leave the area immediately.
2. Leave windows and doors in their positions, and avoid doing anything that could cause a spark.
3. From a safe area, call 811 and Columbia Gas at 1-800-432-9616.

Always Call 811 Before You Dig
If you're planning a home or landscaping project, call Kentucky 811 at 811 at least two business days before digging. A representative will mark the approximate location of underground utility lines for free.



Employee Identification
All of our employees and contractors carry photo identification. If someone claims to represent us, ask to see identification, call the police if you see suspicious activity.

13 Month Usage History



| Month | Actual | Budget |
|--------|--------|--------|
| Apr 16 | 1.8 | 2.0 |
| May 16 | 1.5 | 1.8 |
| Jun 16 | 2.2 | 2.0 |
| Jul 16 | 2.0 | 2.0 |
| Aug 16 | 1.8 | 2.0 |
| Sep 16 | 1.5 | 2.0 |
| Oct 16 | 1.2 | 2.0 |
| Nov 16 | 1.0 | 2.0 |
| Dec 16 | 1.5 | 2.0 |
| Jan 17 | 2.0 | 2.0 |
| Feb 17 | 2.5 | 2.0 |
| Mar 17 | 3.0 | 2.0 |
| Apr 17 | 1.5 | 2.0 |

Usage Comparison - Act

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

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|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
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Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
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| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jun 16 | 2.2 | 1.8 | 1.8 | 0.9 |
| Jul 16 | 2.0 | 1.8 | 1.8 | 0.9 |
| Aug 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| Sep 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Oct 16 | 1.2 | 1.8 | 1.8 | 0.6 |
| Nov 16 | 1.0 | 1.8 | 1.8 | 0.5 |
| Dec 16 | 1.5 | 1.8 | 1.8 | 0.7 |
| Jan 17 | 2.0 | 1.8 | 1.8 | 0.9 |
| Feb 17 | 2.5 | 1.8 | 1.8 | 1.1 |
| Mar 17 | 3.0 | 1.8 | 1.8 | 1.3 |
| Apr 17 | 1.5 | 1.8 | 1.8 | 0.7 |

Usage Comparison - Est

| Month | Act | Avrg | Imp | Act Per Day |
|--------|-----|------|-----|-------------|
| Apr 16 | 1.8 | 1.8 | 1.8 | 0.8 |
| May 16 | 1.5 | 1.8 | 1.8 | 0.7 |

33. CUSTOMER BILL FORMAT AND CONTENT – (Continued)

T

17 Account Number: 12345678 999 000 |
 Statement Date: 04/01/2016 |
 Page 2 of 2

Helpful Definitions

Customer Charge covers a portion of the fixed costs required to ensure that natural gas service is available to your home. This amount is the same with each bill.

Estimated Readings are calculated based on your typical monthly usage rather than on an actual meter reading.

Gas Delivery Charges are the costs of delivering the gas to retail customers. The charges for these services are regulated and these services must be purchased from Columbia Gas.

Gas Supply Cost includes the cost of natural gas, interstate pipeline charges, storage costs, and related charges and is passed through to customers at cost without markup.

Gas supply service may be purchased from a participating competitive gas supplier in the Customer Choice program.

Med is equal to 1,000 cubic feet and is used to measure your gas usage.

Legal Information

Rate Schedule
 Information about rate schedules is available upon request, or at ColumbiaGasKY.com.

Tariffing Notices
 Mail to Columbia Gas of Kentucky, Revenue Recovery, PO Box 117, Columbus, OH 43206.

Other Correspondence (except payments)
 Mail to Columbia Gas of Kentucky, P.O. Box 1318, Columbus, OH 43216-2318 or contact us at ColumbiaGasKY.com.

Detail Charges

| | |
|--|-----------------|
| Customer Charge | \$16.00 |
| Gas Delivery Charge | \$1.77 |
| Delivery | -\$18.17 |
| Gas Supply Cost 11 Med at 12.22510 per Mcf | \$2.45 |
| Supply | +\$2.45 |
| Accelerated Main Replacement Program Rider | \$2.25 |
| Energy Assistance Program Surcharge | \$0.07 |
| Energy Efficiency and Conservation Rider | \$0.03 |
| Research & Development Factor | \$3.02 |
| Low-Fly Urban Govt. Franchise Fee | \$0.08 |
| Screen Tag | \$0.21 |
| Taxes & Fees | +\$4.72 |
| Total Current Utility Charges | \$25.34 |

Message Board

- Enjoy the convenience of managing your account online by enrolling in Paperless Billing, Monthly email alerts, 24/7 account access and up to two years of past bills and payment history! Enroll today at ColumbiaGasKY.com/PaperlessBilling.
- Never worry about missing a payment or writing a check again by enrolling in Automatic Payment today at ColumbiaGasKY.com.
- Take the seasonal reigns and keep cool by dividing your spiky energy use into 12 equal monthly payments – for budgeting that's a whole lot easier. Enroll today at ColumbiaGasKY.com/LevelUp.
- Take control of your gas bill by choosing your natural gas supplier. It's your choice. Go to ColumbiaGasKY.com and search Choice for more information.

Change Contact Information

If information is incorrect in the Account Profile, please update and print clearly in the space provided below.

42 Date

5 WinterCare Contribution

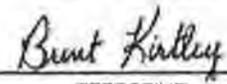
WinterCare, Columbia Gas of Kentucky's fuel fund program, is a fund or set-aside for households who have exhausted all other sources of assistance and still have trouble paying their heating bills. The fund is administered by The Community Action Council and is supported through donations from customers and matching contributions from Columbia Gas.

* Your donation is tax-deductible.

Monthly Contribution One-Time Contribution

\$0 \$5 \$1

DATE OF ISSUE April 12, 2016
 DATE EFFECTIVE May 13, 2016
 ISSUED BY /s/ Herbert A. Miller, Jr.
 TITLE President

| |
|--|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Aaron D. Greenwell ACTING EXECUTIVE DIRECTOR |
| TARIFF BRANCH  |
| EFFECTIVE 5/13/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

(Continued)

33. CUSTOMER BILL FORMAT AND CONTENT - (Continued)

1. Bill Stub -

containing the amount due and due date. If you pay by mail, please tear off this portion, insert it in the envelope with our address showing on the outside, and return it with your payment. If you pay in person, please bring the entire bill with you.

2. Service Address -

the address where you receive our service.

3. Billing Summary -

an itemized record of charges and credits on your account starting with your previous balance and ending with your present balance.

4. Type of Service -

indicates your service classification and detail of gas service charges. Rates and explanations for your classification are available at our office on request.

5. Optional Services -

energy related services provided at the customer's request by Columbia Gas of Kentucky, Inc., or other entities for whom Columbia has agreed to bill.

6. Meter Information -

Your next meter reading date.

7. Meter Number and Meter Readings -

identifies the number of your individual meter and shows the previous and present meter readings on which your bill is based, the reading dates, and whether your meter reading was read or estimated. (Some meters are read every other month as a cost-saving measure.)

8. Mailing Address -

the name and address of the person responsible for payment of the bill.

(T) Text

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T

DATE OF ISSUE: February 24, 2006

Issued by: J. W. Kelly

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
DATE EFFECTIVE 3/29/2006
PURSUANT TO 807 KAR 5:011
SECTION 9-(1)
President

By 
Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

33. CUSTOMER BILL FORMAT AND CONTENT - (Continued)

9. Customer Account Number -

identifies your account on our records. For more efficient service, please use it when you call or write us about your account.

10. Customer Charge and 11. Gas Delivery Charge -

covers the costs required to ensure that natural gas service is available to your home or business and physically deliver natural gas to you. The Customer Charge amount will be the same each billing period. The Gas Delivery Charge amount will vary each month according to your gas usage.

12. Gas Supply Cost -

The total gas supply cost amount will vary as gas usage varies. If Customer chooses an alternative supplier, the supplier's name will also appear on the Customer's bill.

13. Due Date & Amount -

the date payment is due and the amount you should pay.

14. Gas Used -

the difference between the meter readings equals the amount of gas you used between the dates, shown in MCF. (1 MCF = 1000 cubic feet of gas.) A consumption history is also provided.

15. Message Area -

items of interest and concern may be included in the message area from time to time.

16. Columbia Gas Information -

for your convenience in contacting us, this is our address, office hours and phone number.

17. Back of Bill -

the back of your bill includes additional information about services, including an explanation and other information for customers.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
10/27/2009
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE OF ISSUE: November 6, 2009

DATE _____ 27, 2009

Issued by authority of an Order of the Public Service Commission in Case No. 20

By _____ 26, 2009

Issued by: *Scott A. Wiley*

Executive Director
President

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

(Continued)

34. SALES AGREEMENT (IS AND IUS RATE SCHEDULES)

Form of Sale Agreement

Customer shall enter into a contract with company under company's standard form of Sales Agreement and customer shall designate thereon the rate schedule under which such service shall be rendered by Company. Such Sales Agreement shall be subject to the provisions contained in the designated rate schedule and the General Terms, Conditions, Rules and Regulations applicable thereto or any subsequent changes and revisions which are made in accordance with valid laws, orders, rules and regulations of duly constituted authorities having jurisdiction.

Term

The term of the Sales Agreement executed by customer shall be for the period commencing with the initial delivery of gas through October 31 of the next succeeding year and from year-to-year thereafter until canceled by either customer or company giving written notice to the other no later than April 1, to become effective on November 1, of such year, unless otherwise provided in the applicable rate schedule.

Successors and Assigns

Any company which shall succeed by purchase, merger or consolidation substantially as an entirety, of Company or of Customer, as the case may be, and any Affiliated successor in Interest which shall acquire from Company the properties of Company used in rendering service to Customer, shall be entitled to the rights and shall be subject to the obligations of its predecessor in title under the Sales Agreement; and either party may assign or pledge the Sales Agreement under the provision of any mortgage, deed of trust, indenture of similar instrument which it has executed or may execute hereafter; provided, however, such mortgage, deed of trust, indenture or similar instrument shall cover the properties of such party as an entirety unless such party is an Affiliated successor in Interest as above; otherwise neither party shall assign the Sales Agreement or an of its rights thereunder unless it first shall have obtained the consent thereto in writing of the party.

Waiver of Default

No waiver by either party of any one or more defaults by the other in the performance of any provisions of the Sales Agreement shall operate or be construed as a waiver of any future default or defaults, whether of a like or of a different character.

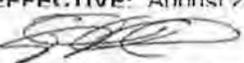
**PUBLIC SERVICE COMMISSION
OF KENTUCKY**

EFFECTIVE

8/29/2007

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE EFFECTIVE: August 29, 2007

By  esident
Executive Director

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

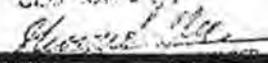
35. THEFT OF SERVICE

Company may terminate service to Customer without advance notice if it has evidence that Customer has obtained unauthorized service by illegal use or theft. Within twenty-four (24) hours after such termination, Company shall send written notification to Customer of the reasons for termination or refusal of service upon which Company relies, and of Customer's right to challenge the termination by filing a formal complaint with Commission. This right of termination is separate from and in addition to any other legal remedies which Company may pursue for illegal use or theft of service. Company shall not be required to restore service until Customer has complied with all tariff rules of Company and laws and regulations of Commission.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

PURSUANT TO 007 KAR 5:011,
SECTION 9 (1)

BY: 

PUBLIC SERVICE

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President - Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

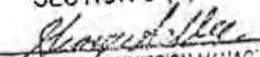
GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

ORIGINAL SHEET NOS. 85 THROUGH 88
RESERVED FOR FUTURE USE

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

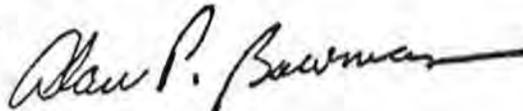
PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President - Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY RATE SCHEDULES ONLY**

1. DELIVERIES OF CUSTOMER-OWNED GAS

Subject to the limitations of Company's pipeline capacity in its system, Company will accept deliveries of Customer's gas at the point(s) of receipt, less applicable retainage, for redelivery to Customer's facilities, in Mcf. Such gas volumes delivered to Company and redelivered to Customer shall be limited to the annual and maximum daily transportation volumes for each facility or, at Company's discretion, lesser volumes if Customer's expected requirements are projected to be less than stated contract quantities. These volume levels shall represent the actual expected requirements of Customer's facilities and may be exceeded only with the prior consent of Company. Notwithstanding anything herein to the contrary, in order to support reliable service on Company's system, Company may require Customer deliveries at other point(s) of receipt as designated by Company from time to time.

It is the Customer's obligation to deliver sufficient gas supplies at the points of receipt to Company for redelivery to Customer's facilities. If for a period of at least five (5) consecutive days in one billing period, the Company (1) has not received gas supply for Customer's account, and (2) the account's bank balance is insufficient to cover the consumption or the customer did not have access to its bank balance due to the Company's issuance of a Balancing Service Interruption, and (3) the customer consumed gas on one or more days during such five (5) day period, the account may be returned to the applicable Sales Service rate at the end of the billing period.

The volumes of Customer-owned gas transported by Company, including banked volumes, to Customer at its facilities during each monthly billing cycle will be considered the first gas through the meter, as explained in Section 4, herein.

2. AUTHORIZED DAILY VOLUME

Customers Authorized Daily Volume on any day consists of the sum of Customer's transported volumes (as determined herein) plus any contracted Daily Standby Service Volume the Customer has contracted for. Delivery of Customer's Authorized Daily Volume is firm, with no planned interruption, except as provided in Section 3 herein. Company may, but is not obligated, to provide additional gas volume that is in excess of the Authorized Daily Volume. These additional daily volumes shall be on a best efforts basis, and will be based on information available to Company. Consumption at Customer's facility in excess of the Authorized Daily Volume is interruptible service. In the event actual gas deliveries to Customer are in excess of the Authorized Daily Volume on any day on which the Company requires Customer to limit gas consumption to that Authorized Daily Volume, Customer shall be liable for all penalties, fines and charges incurred by Company as a result of Customer's deliveries in excess of its Authorized Daily Volume.

For purposes of this section, the portion of Customer's Authorized Daily Volume attributable to transported gas delivered to Company shall consist of two parts. The first part shall consist of volumes delivered at receipt points where the upstream transporter, producer, or other delivering entity does not report deliveries to Company on a daily basis. The portion of Customer's Authorized Daily Volumes attributable to this part shall be determined by dividing the volume of gas delivered to Customer in the month by the number of days in that month.

The second part shall consist of volumes delivered by upstream transporters which report Customer's deliveries to Company on a daily basis. If the upstream transporter's reporting system is acceptable to Company, Company may, at its option, utilize such system to determine Customer's deliveries on any day. If Company elects not to utilize such reporting system, it shall determine Customer's deliveries using the best information available, as determined by Company.

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DATE OF ISSUE: January 6, 2017

DATE EFFECTIVE: December 27, 2016

ISSUED BY: /s/Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

| |
|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR <i>Talina R. Mathews</i> |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY**

(Continued)

3. INTERRUPTION

Notwithstanding the provisions of Section 2 herein, all deliveries by Company to Customer, including Customer's Authorized Daily Volumes, are subject to partial or complete interruption during force majeure situations, herein defined to mean acts of God, strikes, lockouts, or other labor disturbances, acts of a public enemy, war, blockages, insurrections, riots, epidemics, fire, storms, floods, washouts, civic disturbances, explosions, breakage or accidents to machinery or pipelines, freezing of wells or pipelines, partial or entire failure of such wells, or any other cause not otherwise provided for herein, whether of the kind herein enumerated or otherwise, not reasonably within the control of Company. All deliveries are also subject to complete or partial interruption whenever service to residential and other high priority Customers in the same local market area is threatened or to protect the integrity of Company's natural gas distribution system.

In addition, where a transportation Customer delivers gas to Company at a receipt point which is located in a local market area other than the local market area in which Customer's facilities are located, such delivery shall be considered a delivery by displacement. Company may interrupt deliveries by displacement, up to 100%, where such interruption is necessary to prevent Company from exceeding contractual limitations with its interstate pipeline suppliers, including, but not limited to, any Maximum Daily Delivery Obligation (MDDO), provided, however, that Company will use its best efforts to make deliveries by displacement, and provided, further, that Company will not interrupt deliveries by displacement pursuant to this paragraph unless

- (A) such interruption is necessary to enable Company to maintain deliveries to high priority Customers in the same local market area, or
- (B) Company's interstate pipeline supplier has directed Company to limit its deliveries to the applicable MDDO in order to enable the supplier to maintain firm deliveries on its pipeline system.

When Company interrupts deliveries pursuant to this section, Customer will pay Company \$25 per Mcf as a result of any failure by Customer to interrupt its usage when directed to do so plus all fines and penalties incurred by Company as a result of Customer's failure to interrupt.

4. SUSPENSION OF DELIVERIES DURING GAS SUPPLY EMERGENCIES

Refer to Sheet No. 57, Volumetric Limitations and Curtailment Provisions.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
8/29/2007
PURSUANT TO 807 KAR 5:011
SECTION 9(1)
By  resident
Executive Director

DATE OF ISSUE: September 10, 2007

DATE EFFECTIVE: September 2007 Billing Cycle
(August 29, 2007)

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY
(Continued)

5. BANKING AND BALANCING SERVICE

A. Election Customers must subscribe to the Banking and Balancing Service set forth on Rate Schedule DS and MLDS to be eligible for the provisions of this service described herein. Customers without daily metering equipment must subscribe to the Banking and Balancing Service. Daily usage and measurement can be obtained from an electronic meter device, or a charted meter device.

B. Cash-Out Customers who have installed daily metering equipment and who choose not to subscribe to Banking and Balancing Service will be placed on a daily cash-out provision, defined as follows. On days when Customer's deliveries are less than their usage, the Company will sell gas to the Customer at the higher of: (1) 120% of the average of the Daily Index prices for each day of the applicable month as reported in PLATTS Gas Daily in the Daily price survey section under the heading "Appalachia" for "Columbia Gas, App." Midpoint, plus the 100% load factor TCO FTS costs (including demand, commodity and retainage); or (2) 120% of the highest commodity purchases by the Company during the calendar month, including the delivered cost of purchases at the city gate, if any, excluding any purchases under fixed price commodity contracts for which the price was determined more than thirty days before the beginning of the calendar month. On days when Customer's deliveries are greater than their usage, Company may, at its option, purchase the excess deliveries at the lower of: (1) 80% of the average of the Daily Index prices for each day of the applicable month as reported in PLATTS Gas Daily, in the Daily price survey section under the heading "Appalachia" for "Columbia Gas, App." Midpoint; or (2) 80% of the lowest cost of purchases by the Company during the calendar month, including the delivered cost of purchases at the City Gate, if any, excluding any purchases under fixed price commodity contracts for which the price was determined more than thirty days before the beginning of the calendar month.

C. Volume Bank Under the Banking and Balancing Service, Company has established a system to account for Customer's volumes received by Company but not delivered to Customer at its facilities during the same monthly billing cycle. Such undelivered volumes shall be called a volume bank and Customer shall be permitted to receive such banked volumes at a later date at Company's discretion. Customer will use its best effort to notify Company of a planned or expected significant change in its volume bank level before that change occurs. Customer may not utilize banked volumes during any period in which a consumption limitation or interruption has been imposed pursuant to Section 3 herein. The availability of Banking and Balancing Service under this Section is contingent upon the policies, practices, and procedures of Company's interstate pipeline suppliers. Company reserves the right to request Commission approval to modify the banking system, if the policies, practices, procedures of one or more of such interstate pipeline suppliers make it impracticable for Company to continue the Banking and Balancing Service system established herein.

D. Imbalances The total volume bank of Customer shall not at any time exceed a 'bank tolerance' of five percent (5%) of Customer's Annual Transportation Volume. If, at any time, Customer's volume bank exceeds the bank tolerance, Company will purchase the excess deliveries at the lower of: (1) 80% of the average of the Daily Index prices for each day of the applicable month as reported in PLATTS Gas Daily, in the Daily price survey section under the heading "Appalachia" for "Columbia Gas, App." Midpoint; or (2) 80% of the lowest cost of purchases by the Company during the calendar month, including the delivered cost of purchases at the City Gate, if any, excluding any purchases under fixed price commodity contracts for which the price was determined more than thirty (30) days before the beginning of the calendar month. In addition, if the Customer's exceeded bank tolerance causes the Company to incur a pipeline penalty, Customer is subject to its proportionate share of any such penalty.

Any volumes of gas that are delivered by Company to Customer in any monthly billing cycle that are in excess of: (A) Customer's volume bank from the previous month, plus (B) any volumes delivered to Company by Customer for that billing cycle, plus (C) any Standby Service volumes available to Customer, shall be considered a deficiency in deliveries. All deficiencies in deliveries to Columbia will be billed to the Customer at the higher of: (1) 120% of the average of the Daily Index prices for each day of the applicable month as reported in the PLATTS Gas Daily publication, in the Daily price survey section under the heading "Appalachia" for "Columbia Gas, App." Midpoint, plus the 100% load factor TCO FTS costs (including demand, commodity and retainage); or (2) 120% of the highest commodity cost of purchases by the Company during the calendar month, including the delivered cost of purchases at the city gate, if any, excluding any purchases under fixed price commodity contracts for which the price was determined more than thirty days before the beginning of the calendar month.

DATE OF ISSUE: January 6, 2017

DATE EFFECTIVE December 27, 2016

ISSUED BY /s/Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

| |
|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR <i>Talina R. Mathews</i> |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY
(Continued)**

Company may also, on its own initiative, take such actions as are necessary to (1) immediately bring Customer's deliveries and consumption into balance or (2) reduce Customer's volume bank to a level which is equal or less than the bank tolerance permitted under this section. The Company further reserves the right to set limitations prior to, or during the course of a month, on how much gas can be scheduled by the Customer in an effort to control Customer's banking activity.

- E. **Balancing Service Interruption ("BSI")** Customers without Daily Metering are subject to Columbia's issuance of Balancing Service Interruptions (BSIs) that will direct Customers or their Agent to schedule confirmed supply volumes to match Columbia's estimate of their daily usage adjusted for contracted standby sales quantities during an under-delivery situation and/or any balancing service quantities that may be available from Columbia. Columbia shall provide a BSI percentage and direct Customers or their Agents to schedule confirmed supply volume equal to plus or minus 3% of the BSI percentage times the Customers' Maximum Daily Volume (MDV). This is referred to as the BSI volume. Balancing Service Interruptions may require the scheduling of a BSI volume in excess of Customers' MDV when forecasted operating conditions exceed the Company's design criteria. Failure to comply with a BSI will result in the billing of the charges below assessed against the BSI difference. The BSI difference is defined as the shortfall between the BSI volume and actual daily supply deliveries during a cold weather BSI, and the overage between the BSI volume and the actual daily supply deliveries during a warm weather BSI.
 - (A) Twenty-five dollars (\$25) per Mcf times the BSI difference; and
 - (B) The payment of all other charges incurred by Columbia as a result of Customer noncompliance on the date of the BSI difference.

Customers with Daily Metering are subject to Columbia's issuance of BSIs that will direct Customers or their Agents to adjust usage to match confirmed supply volumes or adjust confirmed supply to match usage adjusted for contracted standby sales quantities during an under-delivery situation and/or balancing services quantities available from the Company. Failure to comply with a BSI will result in the billing of the following charges to the BSI difference, which is defined as the difference between the actual daily usage and the confirmed supply volume, plus or minus 3%:

- (A) Twenty-five dollars (\$25) per Mcf times the BSI difference; and
- (B) The payment of all other charges incurred by Columbia as a result of Customer noncompliance on the date of the BSI difference.

- F. **Monthly Bank Transfers** Monthly bank transfers will be permitted between one Customer/Agent ("transferor") and another Customer/Agent ("transferee") located within the same Columbia Gas Transmission Market Area and having confirmed deliveries on the same transmission pipeline. Transfers may also be permitted, solely at the discretion of the Company, between a transferor and a transferee located in different Columbia Gas Transmission Market Areas and having confirmed deliveries on the same transmission pipeline. All such transfers may only be requested once a month to be effective for the upcoming billing cycle and must be requested within three (3) business days after the conclusion of the Customers' monthly billing cycle.
- G. **Termination of Service** In the event service hereunder is terminated, Company will deliver to Customer volumes of Customer's gas which Company is holding pursuant to this Volume Bank section during the three monthly billing cycles following the date of termination. However, should Customer fail to take delivery of its entire Volume Bank within the three-month period, Company may, at its option, retain and purchase the undelivered banked volumes. In addition, if Customer owes Company any outstanding gas transportation charges, or other charges which are due, Company may, at its option, offset said unpaid charges by retaining as necessary, banked volumes that would have otherwise been delivered to Customer upon termination of service. The value assigned to such retained bank volumes which are purchased or retained will be the cost of Company's least expensive gas supply at the time the gas was delivered to Company.

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DATE OF ISSUE: January 6, 2017

DATE EFFECTIVE: December 27, 2016

ISSUED BY: /s/Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

| |
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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR <i>Talina R. Mathews</i> |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5.011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY
(Continued)**

6. HEAT CONTENT ADJUSTMENT

When Company receives Customer's gas from an interstate pipeline on a dekatherm (one million Btu) basis, Company will make a heat content adjustment in accordance with the procedures set forth below in order to deliver to Customer volumes of gas, in Mcf, equal in heat content to the gas delivered to Company for the account of Customer. The average monthly heating value of gas measured and calculated by the pipeline which delivers Customer's gas to Company will be used each billing month to establish the heating value of the gas delivered by Company to Customer. However, if locally produced gas or gas from pipelines other than the delivering pipeline is introduced into Company's pipeline serving Customer's facilities, so as to raise a question as to the applicability of the heating value determined by the delivering pipeline, either.

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DATE OF ISSUE: January 6, 2017

DATE EFFECTIVE: December 27, 2016

ISSUED BY: /s/Herbert A. Miller, Jr.

TITLE: President

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| KENTUCKY |
| PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR <i>Talina R. Mathews</i> |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY
(Continued)**

7. HEAT CONTENT ADJUSTMENT - (Continued)

Company or Customer may request that gas samples be taken to determine the heating value of the gas received by Customer at its facilities. The following provision will apply in the event either party elects to have gas samples taken:

- (A) The party requesting the sample(s) will pay all costs connected with obtaining the sample(s) and having the sample(s) analyzed.
- (B) The gas sample(s) shall be obtained at or in the vicinity of Customer's facilities during normal operating hours of the facilities.
- (C) The gas sample(s) will be analyzed at a Company testing facility or at a testing facility approved by Company.
- (D) If the analysis is done by an outside testing facility, the testing facility will forward the results directly to Company and Customer, using a format provided by Company for recording the results of the analysis. If Company performs the analysis, the Company testing facility will forward the results directly to Customer.
- (E) Multiple samples taken during any billing month will be averaged to obtain a Btu value; that Btu value will be applied only for that particular billing month. No retroactive adjustments based on Btu readings obtained in a current billing month will be made to billings for any prior month.
- (F) The average Btu value obtained from sample(s) during any billing month shall be used to determine the volumes delivered by Company to Customer only if such Btu value is more than 103% or less than 97% of the saturated (wet) Btu value provided by the delivering pipeline for that month, otherwise the delivering pipeline's Btu value will be used.

8. MEASUREMENT AT POINT(S) OF RECEIPT WITH AN INTERSTATE PIPELINE

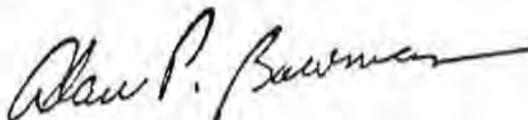
When Company receives Customer's gas at point(s) of receipt with an interstate pipeline, all measurement shall be performed in accordance with the terms of Company's agreement with that interstate pipeline.

9. QUALITY OF GAS DELIVERED TO COMPANY

Gas delivered by or on behalf of Customer to Company shall conform to interstate pipeline gas quality standards.

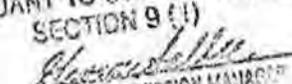
DATE OF ISSUE: September 28, 1993

Issued by:



DATE EFFECTIVE: November 1, 1993

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

Vice President, Regulatory Services
PURSUANT TO BOARD ORDER 5011
SECTION 9 (1)
BY: 
PUBLIC SERVICE COMMISSION MANAGER

COLUMBIA GAS OF KENTUCKY, INC.**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY**

(Continued)

10. BILLING

Company will render a statement of total gas delivered to Customer during the preceding billing month at the same time a statement of volumes transported is rendered, but no later than the 15th of the following month.

11. ADDITION AND REPLACEMENT OF FACILITIES

Where it is necessary, and if Customer agrees that it should be done, Company will construct additions, replacements or betterment of its distribution system or its facilities located at Customer's facility or at the point(s) of receipt in order to accommodate the volumes of gas to be delivered by Company. Company shall install such additions, replacements or betterment and bill Customer for the cost thereof. Such bill shall be accompanied by supporting data, in such detail as Customer may reasonably require. Subject to the foregoing, Customer specifically agrees to bear the full cost of the expense for such modifications of Company's distribution facilities and of any measurement or regulation facilities, including the placement and construction thereof, installed by Company or Company's agent which are required to accomplish either the receipt of Customer's volumes into Company or the delivery of Customer's volumes to its delivery point(s). Such facilities shall, however, remain the property of Columbia.

12. WARRANTY OF TITLE

Customer warrants that it will have good and merchantable title to all natural gas delivered to Company for redelivery to Customer's facilities, that such gas will be free and clear of all liens, encumbrances and claims whatsoever, and that it will indemnify Company and hold it harmless from all suits, actions, debts, accounts, damages, costs, losses and expenses arising from or out of adverse claims of any and all persons to said gas.

13. CHARGES FOR THIRD PARTY SERVICES

If furnishing service to Customer pursuant to this tariff requires Company to use transportation service provided by another entity, any cost incurred by, or billed to Company with regard thereto, shall be billed to Customer by Company and paid by Customer. Such costs shall include, without limitation, transportation or delivery charges, retainage for Company use and unaccounted-for gas, filing fees, and penalties incurred as a result of gas volume imbalances or other factors set forth in the applicable rate schedule or contract of such other entity. Customer shall also reimburse Company for any filing fees paid by Company to another entity when necessary to commence or continue gas transportation service to Customer.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

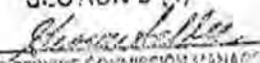
DATE OF ISSUE: September 28, 1993

DATE EFFECTIVE: ~~November 1, 1993~~ ^{NOV 1 1993}

Issued by:



Vice President - Regulatory Services
PURSUANT TO 607 KAR 5.011,
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION MANAGER

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY
(Continued)**

14. PROVISION FOR HUMAN NEEDS

Customers who are Human Needs Customers are required to either have installed alternate fuel equipment or contract with Company for Daily Firm Volumes of 100% of their gas requirements. This requirement shall not apply to any meter that serves only uses which are not classified as Human Needs Customers.

15. DELIVERY SERVICE AGREEMENT

Before commencing service hereunder, Customer shall execute a service agreement in the form such as that contained within this tariff. The service agreement shall set forth among other things:

- (A) the point(s) of receipt at which Company will accept delivery of Customer's gas;
- (B) the point(s) at which Company will redeliver gas to Customer's facilities;
- (C) Customer's maximum daily and annual transportation volumes; and
- (D) the specific services and levels of such services for which Customer has contracted.

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

8/29/2007

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE EFFECTIVE: August 29, 2007

By  esident

Executive Director

2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

**SALES AGREEMENT
 FOR IS AND IUS
 RATE SCHEDULES**

AGREEMENT made and entered into as of the _____ day of _____, 20__ by and between COLUMBIA GAS OF KENTUCKY, INC., a Kentucky Corporation (hereinafter called Seller), and _____, a _____ Corporation (hereinafter called Buyer).

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

SECTION 1. GAS TO BE SOLD

Seller hereby agrees to sell and deliver and Buyer hereby agrees to purchase and receive natural gas for use by Buyer in its operations at the delivery point specified herein and pursuant to the terms, conditions, and price stated in Seller's Rate Schedule(s) _____ on file with the Public Service Commission of Kentucky or any effective superseding Rate Schedule(s). The specific amounts contracted for herein shall be as follows:

| Annual Volume* | Maximum Daily Volume* | Daily Firm Percentage | Daily Firm Volume* | Daily Interruptible Percentage | Daily Interruptible Volume* |
|----------------|-----------------------|-----------------------|--------------------|--------------------------------|-----------------------------|
| _____ | _____ | _____ % | _____ | _____ % | _____ |

* All Volumes in Mcf

SECTION 2. TERM

This agreement shall become effective on _____ and shall continue in effect until _____ and thereafter from year to year unless and until canceled by either Buyer or Seller giving written notice to the other no later than April 1, to become effective on November 1, of such year.

SECTION 3. DELIVERY POINT

The delivery point shall be at _____ (service address)
 PCID # _____ PSID# _____

SECTION 4. NOTICES

Notices to Seller under this Agreement shall be addressed to it at:

_____ and Notices to Buyer shall be addressed to it at:

SECTION 5. CANCELLATION OF PREVIOUS CONTRACTS

This Agreement supersedes and cancels, as of the effective date hereof, the Sales Agreement dated _____ The parties hereto have accordingly and duly executed this Agreement.

COLUMBIA GAS OF KENTUCKY, INC:

BUYER

Name (Print) _____

Name (Print) _____

Signature _____

Signature _____

Witness: _____

Witness: _____

Name (Print) _____

Name (Print) _____

Signature _____

Signature _____

**PUBLIC SERVICE COMMISSION
 OF KENTUCKY
 EFFECTIVE**

8/29/2007

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE EFFECTIVE: August 29, 2007

By  President

Executive Director

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

**DELIVERY SERVICE AGREEMENT
FOR DS AND MLDS
RATE SCHEDULES**

CONTRACT NO:

Customer's Legal
Corporate Name: _____

Customer DBA: _____

Customer Group: (Name): _____ (Number) _____

Billing Address: _____
Street City State Zip

Telephone No. _____ Contact Person/Title _____

THIS AGREEMENT, made and entered into as of the ____ day of _____, 20____, by and between COLUMBIA GAS OF KENTUCKY, INC., ("Company") and _____ ("Customer").

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

SECTION 1. TRANSPORTATION SERVICE TO BE RENDERED. In accordance with the provisions of the effective applicable transportation rate schedule of Company's Tariff, on file with the Public Service Commission of Kentucky and the terms and conditions herein contained, Company shall receive the quantities of gas requested by Customer to be transported and shall redeliver said gas to Customer's facilities. the point(s) of receipt, Customer facility location, the applicable Rate Schedule, and the service and levels of said services to be rendered, shall be set forth in Delivery Service Addendum of this Agreement.

SECTION 2. INCORPORATION OF TARIFF PROVISIONS. This Agreement in all respects shall be subject to the Company's Terms, Conditions, Rules and Regulations as contained in the tariff, as the same may be amended or superseded from time to time, which are incorporated herein by reference and made a part hereof.

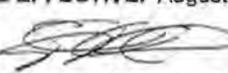
SECTION 3. INTERRUPTION. Notwithstanding the provisions of Section 2 hereof, or any other provisions of Columbia's Tariff to the contrary, service under this agreement is conditioned upon the availability of capacity sufficient to provide the service without detriment or disadvantage to Columbia's existing customers, or any subsequent new higher priority customers. Therefore, Columbia, in its sole discretion, may interrupt deliveries of gas to Customer at any time

SECTION 4. REGULATION. This Agreement is contingent upon the receipt and continuation of all necessary regulatory approvals and authorizations. This Agreement shall become void or expire, as appropriate, if any necessary regulatory approval or authorization is not so received or continued.

SECTION 5. TERM. This Agreement shall become effective as of the first day of Customer's next billing cycle following its execution and shall continue in effect thereafter for a minimum primary term of twelve (12) months, until October 31, 20____, and thereafter from year to year unless and until canceled by either Customer or Company giving written notice to the other no later than April 1, to become effective on November 1 of such year.

SECTION 6. NOTICES. Any notices, except those relating to billing or interruption of service, required or permitted to be given hereunder shall be effective only if delivered personally to an officer or authorized representative of the party being notified, or if mailed by certified mail to the address provided in the Delivery Service Addendum of this Agreement.

SECTION 7. CANCELLATION OF PRIOR AGREEMENTS. This Agreement supersedes and cancels, as of the effective date hereof, all previous two party transportation agreements between the parties for service to Customer's facilities served hereunder.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
SECTION 9 (1)
DATE EFFECTIVE: August 29, 2007
By  esident
Executive Director
2007-00008 dated August 29, 2007

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No.

COLUMBIA GAS OF KENTUCKY, INC.

**h FORM OF SERVICE AGREEMENT
 FOR DELIVERY SERVICE DS AND MLDS
 RATE SCHEDULES (Continued)**

DELIVERY SERVICE ADDENDUM

Customer Name: _____
 Effective Billing Month/Year: _____
 Addendum to Service Agreement Dated: _____

A. Point(s) of Receipt into Columbia Gas of Kentucky

Point(s) of Receipt with Interstate Pipelines:
 1) Interstate Pipeline: _____
 2) Other Point(s) of Receipt: _____
 Meter No.: _____ Line No.: _____ County: _____

B. Facility Address:

PCID: _____
 PSID: _____

| C. Type of Business | | D. Rate and Service Selections and Alternate Fuel Data: To be completed by Customer. *Notice of change must be received on or before April 1; to be effective for the following November billing month. | | | |
|--|----------------------------------|---|---|---|--|
| Description of Business: _____ _____ | Delivery Rate Schedule: _____ | Alternate Fuel Type: _____ Alternate Fuel %: _____ | *Banking and Balancing Service <input type="checkbox"/> YES <input type="checkbox"/> NO | *Standby Service - Daily (Mcf) _____ (Subject to approval by Company) | *Standby Service - Annual (Mcf) _____ (Subject to approval by Company) |

| Customer Notices: (Mailing address for Contract) (Please Print) | Company Notices |
|---|-------------------------------|
| Company Name: | Columbia Gas of Kentucky, Inc |
| dba (if applicable): | |
| Address: | |
| City, St, Zip: | |
| Attn: | Title: |
| Telephone #: () - | |
| Fax #: () - | |
| E-mail Address: | |

IN WITNESS WHEREOF, the parties hereto have accordingly and duly executed this Addendum as of the date herein above first mentioned.

CUSTOMER

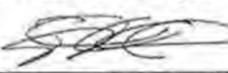
COLUMBIA GAS OF KENTUCKY, INC.

By: _____
 (Signature)
 Printed: _____
 Title: _____

By: _____
 (Signature)
 Printed: _____
 Title: _____

**PUBLIC SERVICE COMMISSION
 OF KENTUCKY
 EFFECTIVE
 8/29/2007**

PURSUANT TO 807 KAR 5:011
 SECTION 9 (1)
DATE EFFECTIVE: August 29, 2007

By  asident
 Executive Director

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No

2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

GLOSSARY

Account includes all gas consumption which (1) is consumed by the same individual, governmental, or corporate entity, including subsidiaries and affiliates, and (2) occurs on property which is either contiguous or is separated by no more than the width of a public or private right-of-way.

Administrative Releases are capacity release transactions which are entered into to increase efficiency and reduce administration related to Columbia's purchase of certain system supplies.

Alternate Fuel Capabilities means Customer has installed alternate fuel equipment, access to other gas sources or has economically feasible access to other gas source.

Annual Period means the twelve-month period beginning on the first day of Customer's November billing cycle and ending on the last day of Customer's October billing cycle.

Annual Volume shall mean the estimated consumption for the Customer for a 12-month period, as determined by the Company

Authorized Daily Volume means the volume of gas on any day that Columbia would deliver to Customer with no planned interruption of that volume.

Billing Month is the period elapsed between consecutive monthly meter readings, whether actual or estimated.

Btu is one (1) British Thermal Unit.

Capacity Release means FERC Order 636 provides companies, which have contractual entitlement to firm interstate pipeline transportation capacity, the opportunity to release such capacity on a temporary or permanent basis for a fee.

Commercial Customer is a customer using gas service through a single meter in commercial activities such as apartment buildings, rooming and boarding dwellings, residential hotels, multi-family row housing, doubles, duplexes, combination commercial and residential accounts shall be considered commercial if commercial usage is half or more than half of the total service, and all other situations where gas is supplied to consumers in two or more dwelling units designed for the primary purpose of residences. Includes warehousing, distributing or selling commodities, providing professional services, wholesale and retail stores, offices, office buildings, hotels, clubs, lodges, associations, restaurants, warehouses, railroad and bus stations, banks, laundries, dry cleaners, mortuaries, garages for commercial activity, gasoline stations, theaters, bowling alleys, billiard parlors, motor courts, camps, bars, grills, taverns, retail bakeries, private hospitals, private schools, churches, religious and charitable institutions, governmental agencies, or the like.

Commission is the Kentucky Public Service Commission.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

8/29/2007

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE EFFECTIVE: August 29, 2007

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

By  resident

Executive Director
dated August 29, 2007

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008

COLUMBIA GAS OF KENTUCKY, INC.

GLOSSARY

Company is "Columbia Gas of Kentucky, Inc.," the entity who owns, controls, operates and manages facilities used in connection with the distribution or transportation of natural gas service.

Company's Billing Cycle means the Company's accounting revenue month.

Customer is any person, firm, corporation or body politic applying for or receiving service from the Company.

Customer's Billing Cycle means the monthly period that occurs between monthly meter readings taken by Company for billing purposes at Customer's facilities.

Customer's Facilities means the Customer's property, factories, and buildings where natural gas is being consumed.

Customer's Maximum Daily Requirement means Customer's maximum estimated usage during any 24-hour period as determined by Company.

Daily Firm Volume is the portion of an Interruptible Service Customers Maximum Daily Volume requirements that Customer has chosen to purchase under a published rate schedule from Company which will make gas available at all times except when interruption is necessary due to Force Majeure conditions or where service to Human Needs Customers is threatened.

Day is a period of twenty-four (24) consecutive hours, beginning at 10:00 a.m.

Dekatherm or Dth means one million British thermal units (Btu's).

Firm Sales Service Volumes means the portion of an Interruptible Service Customer's requirements that Customer has chosen to purchase gas under a published sales rate schedule from Company on a firm regular basis.

Human Needs refers to residential Customers and all Customers whose facilities are used for residential dwellings on either a permanent or temporary basis (such as, but not limited to, apartment buildings, correctional institutions, hospitals, nursing homes, hotels and motels).

Industrial Customer is a customer using gas primarily in a process which either involves the extraction of raw materials from the earth, or a change of raw or unfinished materials into another form or product through the application of heat or heat treating, steam agitation, evaporation, baking, extraction, drying, distilling, etc.

PUBLIC SERVICE COMMISSION

OF KENTUCKY
EFFECTIVE
8/29/2007

PURSUANT TO 807 KAR 5:011

SECTION 8 (1)
DATE EFFECTIVE: August 29, 2007

By  :ident

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

GLOSSARY

Local Market Area means a continuous, physically-interconnected system of Company-owned distribution piping through which the Company provides natural gas service to Customers in a discrete geographic area, utilizing one or more common points of delivery from Interstate pipeline supplier(s).

Maximum Daily Volume is the greatest volume of gas which Company shall be obligated to deliver to Customer and which Customer shall be entitled to receive from Company during any one day.

Mcf is the abbreviation for one thousand (1,000) cubic feet of gas.

Off-System Sales and exchanges are arrangements to sell gas to non-traditional customers. The term "off-system" is used because the transfer of title will occur at a point somewhere other than at Columbia's traditional customer meter locations.

Operational Sales are sales which are required during times of over supply to avoid other high costs such as pipeline penalties.

Opportunity Sales are sales which occur when prevailing market conditions, price volatility, system demand, and storage levels all combine to present opportunities to earn margins from off-system sales.

Points of Receipt means those measurement locations where Customer-owned gas is delivered into Company's system.

Residential Customer is a customer using gas in a single-family residential dwelling or unit for space heating, air conditioning, cooking, water heating, incineration, refrigeration, laundry drying, lighting, incidental heating, or other domestic purposes. Includes a tenant billed for natural gas consumption or use by other tenants at the same premises that are metered separately.

Standby Service means a type of Backup Service available to DS and MLDS Customers which will make the contracted quantities of gas available at all times except when interruption is necessary due to force majeure conditions or where service to human needs Customers is threatened.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

8/29/2007

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE EFFECTIVE: August 29, 2007

By  President

Executive Director
dated August 29, 2007

DATE OF ISSUE: September 10, 2007

issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008

**RED-LINED VERSION
OF PROPOSED
TARIFF CHANGES**

P.S.C. Ky. No. 5
Cancels P.S.C. Ky. No. 4

COLUMBIA GAS OF KENTUCKY, INC.

OF

LEXINGTON, KENTUCKY

RATES, RULES AND REGULATIONS FOR FURNISHING

NATURAL GAS

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

for the

SEP 1 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

Entire Service Area of the Company

BY: *Cheryl Helle*
PUBLIC SERVICE COMMISSION MANAGER

Filed with PUBLIC SERVICE COMMISSION OF

KENTUCKY

ISSUED June 1, 1993

EFFECTIVE September 1, 1993

ISSUED BY Columbia Gas of Kentucky, Inc.

BY

Alan P. Bassman

Vice President

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DATE OF ISSUE December 27, 2013

DATE EFFECTIVE December 29, 2013

ISSUED BY *Hubert A. Miller, Jr.*
 TITLE President

Issued pursuant to an Order of the Public Service Commission
 in Case No. 2013-00167 dated December 13, 2013.

| |
|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH |
| <i>Brent Kirtley</i> |
| EFFECTIVE 12/29/2013 PURSUANT TO 307 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

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DATE OF ISSUE: ~~November 6, 2009~~ May 28, 2021

DATE EFFECTIVE: ~~October 27, 2009~~ June 28, 2021

~~Issued by authority of an Order of the Public Service Commission in Case No. 2009-00141 dated October 26, 2009~~

Issued by: Herbert A. Miller, Jr. Kimra H. Cole
President and Chief Operating Officer
President

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 (Continued)

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DATE OF ISSUE December 27, 2013
 DATE EFFECTIVE December 29, 2013
 ISSUED BY *Hubert A. Miller, Jr.*
 TITLE President

Issued pursuant to an Order of the Public Service Commission
 in Case no. 2013-00167 dated December 13, 2013.

| |
|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH |
| <i>Brent Kirkley</i> |
| EFFECTIVE 12/29/2013 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

RESERVED FOR FUTURE USE

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: *Charles D. Helle*
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:

Alan P. Bowman

Vice President - Regulatory Services

CURRENTLY EFFECTIVE BILLING RATES

| <u>SALES SERVICE</u> | <u>Base Rate Charge</u> | <u>Gas Cost Adjustment^{1/}</u> | | <u>Total Billing Rate^{3/}</u> |
|--|----------------------------|---|-------------------------|--|
| | \$ | <u>Demand</u> | <u>Commodity</u> | \$ |
| <u>RATE SCHEDULE GSR</u> | | | | |
| Customer Charge per billing period | 29.2016.00 | | | 29.2016.00 |
| Delivery Charge per Mcf | 4.22633-5665 ^{3/} | 2.1785 | 2.2204343 | 8.62527-9793 |
| <u>RATE SCHEDULE GSO</u> | | | | |
| <u>Commercial or Industrial</u> | | | | |
| Customer Charge per billing period | 87.1544.69 | | | 87.1544.69 |
| Delivery Charge per Mcf - | | | | |
| First 50 Mcf or less per billing period | 3.56220481 ^{3/} | 2.1785 | 2.2204343 | 7.96114309 |
| Next 350 Mcf per billing period | 2.74943295 ^{3/} | 2.1785 | 2.2204343 | 7.14836-7423 |
| Next 600 Mcf per billing period | 2.61352143 ^{3/} | 2.1785 | 2.2204343 | 7.01246-6271 |
| Over 1,000 Mcf per billing period | 2.37820143 ^{3/} | 2.1785 | 2.2204343 | 6.77714271 |
| <u>RATE SCHEDULE IS</u> | | | | |
| Customer Charge per billing period | 41512007.00 | | | 41512007.00 |
| Delivery Charge per Mcf | | | | |
| First 30,000 Mcf per billing period | 0.77016285 ^{3/} | | 2.2204343 ^{2/} | 2.99058628 |
| Next 70,000 Mcf per billing period | 0.45793737 ^{3/} | | 2.2204343 ^{2/} | 2.6783080 |
| Over 100,000 Mcf per billing period | 0.39753247 ^{3/} | | 2.2204343 ^{2/} | 2.61795590 |
| Firm Service Demand Charge | | | | |
| Demand Charge times Daily Firm | | | | |
| Volume (Mcf) in Customer Service Agreement | | 11.9517 | | 11.9517 |
| <u>RATE SCHEDULE IUS</u> | | | | |
| Customer Charge per billing period | 991.20567.40 | | | 991.20567.40 |
| Delivery Charge per Mcf | | | | |
| For All Volumes Delivered | 1.32611544 ^{3/} | 2.1785 | 2.2204343 | 5.72505672 |

1/ The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff. The Gas Cost Adjustment applicable to a customer who is receiving service under Rate Schedule GS or IUS and received service under Rate Schedule SVGTS shall be \$4.95634-9702 per Mcf only for those months of the prior twelve months during which they were served under Rate Schedule SVGTS.

2/ IS Customers may be subject to the Demand Gas Cost, under the conditions set forth on Sheets 14 and 15 of this tariff.

DATE OF ISSUE MayFebruary 2822, 2021
 DATE EFFECTIVE JuneMarch 281, 2021 (Unit 1-March)
 ISSUED BY /s/ Kimra H. Cole
 TITLE President & Chief Operating Officer

~~Issued pursuant to an Order of the Public Service Commission in Case No. 2021-00027 dated February 22, 2021.~~

COLUMBIA GAS OF KENTUCKY, INC.

GAS TARIFF
PSC KY NO. 5
ONE HUNDRED ~~THIRTIETH~~~~TWENTY-NINTH~~ REVISED SHEET NO. 5
CANCELLING PSC KY NO. 5
ONE HUNDRED TWENTY ~~NINTH~~~~EIGHTH~~ REVISED SHEET NO. 5

3/ The Delivery Charge will be adjusted at billing by the Tax Act Adjustment Factor set forth on Sheet 7a.

DATE OF ISSUE ~~May~~~~February 28~~22, 2021
DATE EFFECTIVE ~~June~~~~March 28~~1, 2021 (~~Unit 1~~ March)
ISSUED BY /s/ Kimra H. Cole
TITLE President & Chief Operating Officer

~~Issued pursuant to an Order of the Public Service Commission
in Case No. 2021-00027 dated February 22, 2021.~~

CURRENTLY EFFECTIVE BILLING RATES
 (Continued)

| <u>TRANSPORTATION SERVICE</u> | <u>Base Rate</u> | <u>Gas Cost Adjustment^{1/}</u> | | <u>Total</u> |
|--|--------------------------|---|------------------|--------------------------|
| | <u>Charge</u> | <u>Demand</u> | <u>Commodity</u> | <u>Billing</u> |
| | \$ | \$ | \$ | \$ |
| <u>RATE SCHEDULE SS</u> | | | | |
| Standby Service Demand Charge per Mcf | | | | |
| Demand Charge times Daily Firm | | | | |
| Volume (Mcf) in Customer Service Agreement | | 11.9517 | | 11.9517 |
| Standby Service Commodity Charge per Mcf | | | 2.2204343 | 2.2204343 |
| <u>RATE SCHEDULE DS</u> | | | | |
| Customer Charge per billing period ^{2/} | | | | 41512007.00 |
| Customer Charge per billing period (GDS only) | | | | 87,1544.69 |
| Customer Charge per billing period (IUDS only) | | | | 991,20567.40 |
| <u>Delivery Charge per Mcf^{2/}</u> | | | | |
| First 30,000 Mcf | 0.77018288 ^{3/} | | | 0.77018288 |
| Next 70,000 Mcf | 0.45793737 ^{3/} | | | 0.45793737 |
| Over 100,000 Mcf | 0.39753247 ^{3/} | | | 0.39753247 |
| - Grandfathered Delivery Service | | | | |
| First 50 Mcf or less per billing period | | | | 3.56220484 ^{3/} |
| Next 350 Mcf per billing period | | | | 2.74943295 ^{3/} |
| Next 600 Mcf per billing period | | | | 2.61352443 ^{3/} |
| All Over 1,000 Mcf per billing period | | | | 2.37820443 ^{3/} |
| - Intrastate Utility Delivery Service | | | | |
| All Volumes per billing period | | | | 1.32811544 ^{3/} |
| Banking and Balancing Service | | | | |
| Rate per Mcf | 0.0469 | | | 0.0469 |
| <u>RATE SCHEDULE MLDS</u> | | | | |
| Customer Charge per billing period | | | | 282,2055.90 |
| Delivery Charge per Mcf | | | | 0.0946858 |
| Banking and Balancing Service | | | | |
| Rate per Mcf | 0.0469 | | | 0.0469 |

- 1/ The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff.
- 2/ Applicable to all Rate Schedule DS customers except those served under Grandfathered Delivery Service or Intrastate Utility Delivery Service.
- 3/ The Delivery Charge will be adjusted at billing by the Tax Act Adjustment Factor set forth on Sheet 7a.

DATE OF ISSUE May/February 282, 2021

DATE EFFECTIVE June/March 284, 2021 (Unit 1-March)

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2021-00027 dated February 22, 2021.

CURRENTLY EFFECTIVE BILLING RATES

(Continued)

RATE SCHEDULE SVGTS

Base Rate Charge

\$

General Service Residential (SGVTS GSR)

Customer Charge per billing period
 Delivery Charge per Mcf

~~29.2016.00~~
~~4.22633.5665^{2/}~~

General Service Other - Commercial or Industrial (SVGTS GSO)

Customer Charge per billing period
 Delivery Charge per Mcf -
 First 50 Mcf or less per billing period
 Next 350 Mcf per billing period
 Next 600 Mcf per billing period
 Over 1,000 Mcf per billing period

~~87.1544.69~~
~~3.56220181^{2/}~~
~~2.74943295^{2/}~~
~~2.61352143^{2/}~~
~~2.37820143^{2/}~~

Intrastate Utility Service

Customer Charge per billing period
 Delivery Charge per Mcf

~~991.20667.40~~
~~\$ 1.32611544^{2/}~~



Billing Rate

Actual Gas Cost Adjustment ^{1/}

For all volumes per billing period per Mcf

\$(0.5834)

~~R~~

RATE SCHEDULE SVAS

Balancing Charge – per Mcf

\$1.6245

~~I~~

1/ The Gas Cost Adjustment is applicable to a customer who is receiving service under Rate Schedule SVGTS and received service under Rate Schedule GS, IS, or IUS for only those months of the prior twelve months during which they were served under Rate Schedule GS, IS or IUS.

2/ The Delivery Charge will be adjusted at billing by the Tax Act Adjustment Factor set forth on Sheet 7a.

DATE OF ISSUE ~~May~~~~February~~ 28~~2~~, 2021
 DATE EFFECTIVE ~~June~~~~March~~ 28~~1~~, 2021 ~~(Unit 1-March)~~
 ISSUED BY /s/ Kimra H. Cole
 TITLE President & Chief Operating Officer

~~Issued pursuant to an Order of the Public Service Commission in Case No. 2021-00027 dated February 22, 2021.~~

TAX ACT ADJUSTMENT FACTOR

(TAAF)

APPLICABILITY

Applicable in the entire service territory of Company.

AVAILABILITY

~~Pursuant to the Tax Cuts and Jobs Act of 2017, To implement the effects of future Federal and or Kentucky income tax reform, the a~~ Tax Act Adjustment Factor is available to customers ~~as of the effective date of an increase of decrease of the federal and/or Kentucky income tax rate~~ based upon the applicable Rate Schedule as set forth below. The applicable Tax Act Adjustment Factor shall be applied at billing to the volumetric Delivery Charge.

CALCULATION OF THE TAX ACT ADJUSTMENT FACTOR (TAAF)

~~The TAAF is the difference between the income tax expense included in the revenue requirement approved by the Commission in the Company's most recent base rate proceeding and the calculated income tax expense had the increase or decrease of the Federal and or Kentucky income tax rate been in effect during the test year after applying the gross conversion factor. The allocation of the TAAF shall be based on the revenue distribution approved by the Commission.~~

RATE PER MCF

EFFECTIVE DATES MONTH, YEAR

| | AUG 29, 2019 | NOV 26, 2019 | NOV 27, 2019 |
|--|---------------------------|-------------------------|--|
| Rate Schedules GSR and SVGTS Residential - GSR | (\$0.28290000) | RD | (\$0.28250000) H-I |
| Rate Schedules GSO and SVGTS Commercial or Industrial GSO | (\$0.11550000) | ID | (\$0.16800000) R-I |
| Rate Schedule IS | (\$0.02980000) | RD | (\$0.02600000) H |
| Rate Schedule IUS and SVGTS IUS | (\$0.17030000) | RD | (\$0.11600000) I |
| Rate Schedule DS ^{1/} | (\$0.02980000) | RD | (\$0.02600000) H |

DATE OF ISSUE ~~August-May 28~~ 29, 2019 ~~21~~

DATE EFFECTIVE ~~August 29~~ June 28, 2019 ~~21~~ (Unit ~~1~~ September)

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

~~Issued pursuant to an Order of the Public Service Commission in Case No. 202119-00267 ##### dated August Month ~~26~~, 2021-19.~~

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COLUMBIA GAS OF KENTUCKY, INC.

GAS TARIFF
PSC KY NO. 5
~~THIRD~~ FOURTH REVISED SHEET NO. 7a
CANCELLING PSC KY NO.5
~~SECOND-THIRD~~ SHEET NO. 7a

| | | | | | |
|--------------------------------------|-----------------------------|---------------|-----------------------------|---------------|--------------|
| Rate Schedule GDS | (\$0. 1550000) | 4D | (\$0. 1680000) | R1 | |
| Rate Schedule IUDS | (\$0. 17030000) | R4 | (\$0. 11600000) | 41 | |
| Rate Schedule SAS | (\$0.0298) | R | (\$0.0260) | 1 | D |
| Rate Schedule SVGTS - GSR | (\$0.2829) | R | (\$0.2825) | 1 | D |
| Rate Schedule SVGTS - GSO | (\$0.1155) | 1 | (\$0.1680) | R | D |
| Rate Schedule SVGTS - IUS | (\$0.1703) | R | (\$0.1160) | 1 | D |

1/ Excluding customers subject to the Flex Provisions of Rate Schedule DS

DATE OF ISSUE ~~August~~ May 28 201921
DATE EFFECTIVE ~~August 29~~ June 28, 201921 (Unit 1
September)
ISSUED BY /s/ Kimra H. Cole
TITLE President & Chief Operating Officer

~~Issued pursuant to an Order of the Public Service Commission in Case No. 2021-19-00267 ##### dated August Month 1, 26, 20219.~~

**GENERAL STATEMENT OF TERRITORY SERVED
 BY COLUMBIA GAS OF KENTUCKY, INC.**

APPLICABLE TO ALL RATE SCHEDULES

The service area of Company includes the following Kentucky communities:

| | | |
|--------------|--------------|------------------|
| Ashland | Greenup | Raceland |
| Bellefonte | Hindman | Ravenna |
| Catlettsburg | Inez | Russell |
| Cynthiana | Irvine | South Williamson |
| Flatwoods | Lexington | Versailles |
| Foster | Louisa | Warfield |
| Frankfort | Maysville | Washington |
| Fullerton | Midway | Winchester |
| Georgetown | Mt. Sterling | Worthington |
| Germantown | Paris | |

and rural communities and areas served by Company in the Kentucky counties of:

| | | | |
|----------|-----------|------------|-------------|
| Bath | Greenup | Mason | |
| Bourbon | Harrison | Montgomery | |
| Boyd | Jessamine | Nicholas | |
| Bracken | Johnson | Owsley | Magoffin D |
| Carter | Knott | Pike | Menifee D |
| Clark | Lawrence | Robertson | Morgan D |
| Clay | Lee | Scott | Pendleton D |
| Estill | Letcher | Woodford | Parry D |
| Fayette | Lewis | | |
| Floyd | Madison | | |
| Franklin | Martin | | |

DATE OF ISSUE December 27, 2013

DATE EFFECTIVE December 29, 2013

ISSUED BY *Isabert A. Miller, Jr.*
 TITLE President

Issued pursuant to an Order of the Public Service Commission
 in Case No. 2013-00167 dated December 13, 2013.

| |
|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH |
| <i>Burt Kirtley</i> |
| EFFECTIVE 12/29/2013 |
| PURSUANT TO 307 KAR 5:011 SECTION 9 (1) |

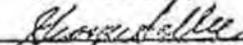
COLUMBIA GAS OF KENTUCKY, INC.

ORIGINAL SHEET NOS. 9 and 10
RESERVED FOR FUTURE USE

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President - Regulatory Services

**GENERAL SERVICE (GS) AND GENERAL PROPANE SERVICE (GPS)
 SALES SERVICE RATE SCHEDULES**

APPLICABILITY

Entire service territory of Company. See Sheet 8 for a list of communities.

AVAILABILITY OF SERVICE

Available to residential, commercial and industrial sales service customers.

See Sheet Nos. 53 through 56 for Temporary Volumetric Limitations and Curtailment provisions for all purposes.

BASE RATES

Residential (GSR)

| | |
|------------------------------------|-------------------------------------|
| Customer Charge per billing period | @ \$29,2048.00 |
| Delivery Charge per Mcf | @ \$4,22633.5665 per Mcf |

Commercial or Industrial (GSO)

| | |
|---|-------------------------------------|
| Customer Charge per billing period | @ \$87,1544.89 |
| Delivery Charge per Mcf - | |
| First 50 or less Mcf per billing period | @ \$3,56223.0481 per Mcf |
| Next 350 Mcf per billing period | @ \$2,74942.3295 per Mcf |
| Next 600 Mcf per billing period | @ \$2,61352.2143 per Mcf |
| Over 1,000 Mcf per billing period | @ \$2,37822.0143 per Mcf |

MINIMUM CHARGE

The minimum charge per billing period shall be the applicable Customer Charge. If the meter reading or calculated consumption for the billing period is greater than zero then the minimum charge shall be increased by the Delivery Charge for a minimum of one Mcf per billing period.

GAS COST ADJUSTMENT

Gas sold under this rate schedule and rates as prescribed herein are subject to a Gas Cost Adjustment as stated on currently effective Sheet Nos. 48 through 51 of this tariff which are hereby incorporated into this rate schedule.

The charges set forth herein, exclusive of those pertaining to the minimum charge, shall be subject to a Gas Cost Adjustment, as shown on Sheet 5 of this tariff.

| | |
|----------------|---|
| DATE OF ISSUE | May 28, 2021 January 6, 2017 |
| DATE EFFECTIVE | June 28, 2021 December 27, 2016 |
| ISSUED BY | /s/ Kinra H. Cole Herbert A. Miller, Jr. |
| TITLE | President & Chief Operating Officer |

~~Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016~~

GENERAL SERVICE (GS) AND GENERAL PROPANE SERVICE (GPS)
SALES SERVICE RATE SCHEDULES
(Continued)

ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

- Tax Adj. Adjustment Factor – Sheet 7a
- Weather Normalization Adjustment – Sheet 51a
- Energy Assistance Program Surcharge – Sheet No. 51b (Applies to Residential Customers only)
- Rider for Natural Gas Research & Development – Sheet No. 51c
- Energy Efficiency Conservation Rider – Sheets 51d – 51h (Applies to Residential and Commercial Customers only)
- AMRP Rider – Sheet No. 58

N

LOCAL FRANCHISE FEE OR TAX

The above rates and minimum charge are subject to Local Franchise Fee or Tax as set forth on Sheet No. 52.

LATE PAYMENT CHARGE

Refer to the General Terms, Conditions, Rules and Regulations, Section 25.

OTHER PROVISIONS

Where a Customer has installed a gas light(s) for continuous street or outdoor lighting in lighting devices approved by Company and the gas used by such light(s) is unmetered, the gas consumed by such light(s) shall be assumed to be two thousand (2,000) cubic feet per month when the Btu/hour input rating for such light(s) is 2,700 or less. For each additional 1,350 Btu/hour input or fraction thereof, the assumed consumption shall be increased by one thousand (1,000) cubic feet per month. Such assumed consumption shall be billed under the rates contained herein or, in combination with metered usage under this rate schedule, shall be added to the Customer's metered usage and the total billed under the rates contained herein.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

Service furnished under this rate schedule is subject to Company's Rules and Regulations and to all applicable rate schedules.

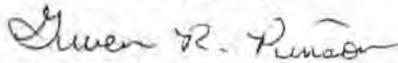
DATE OF ISSUE May 18, 2018

DATE EFFECTIVE May 1, 2018

ISSUED BY /s/ Herbert A. Miller, Jr.

TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2018-00041 dated April 30, 2018, interim and subject to future adjustment

| |
|--|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Gwen R. Pinson Executive Director |
|  |
| EFFECTIVE 5/1/2018 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**INTERRUPTIBLE SERVICE (IS)
SALES SERVICE RATE SCHEDULE**

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY OF SERVICE

This interruptible sales service rate schedule is available in the territory served by Company to any Customer having normal annual usage of not less than 25,000 Mcf at any location when:

- (1) Company's existing facilities are sufficient to provide the quantities of gas requested by said Customer, and
- (2) Customer executes a Sales Agreement for the purchase of:
 - (a) a specified Daily Firm Volume, contracted for under Firm Service, which shall be 0 - 100% of the Customer's Maximum Daily Volume requirements, and
 - (b) a specified Daily Interruptible Volume, and
 - (c) Customer has signed a statement acknowledging the fact that its service, not specified in (a) above, is subject to interruption and that Customer is aware that Company has no obligation to serve during times of interruption.

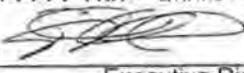
See Sheet Nos. 53 through 56 for Temporary Volumetric Limitations and Curtailment provisions.

CHARACTER OF SERVICE

Firm Service -The Daily Firm Volume of Customer will be contracted for by Company from its supplier(s) and no curtailment of this firm volume is planned, considering availability thereof from its supplier(s). However, in the event of emergencies, shortages of gas, or force majeure, Company reserves the right to curtail the Daily Firm Volume of Customer without incurring any liability for any loss, cost, damage, injury or expenses that may be sustained by Customer by reason of any such curtailment. It is understood that Company's primary obligation is to its domestic markets.

The Daily Interruptible Volume shall be on an interruptible basis only and Company shall have the right to interrupt deliveries of gas hereunder whenever, and to the extent needed, such action is, in its sole judgment, necessary to protect the Maximum Daily Volume of delivery currently contracted for by Company, as available from its supplier(s) or to protect the integrity of Company's natural gas distribution system. The Company shall give the Customer as much advance notice as possible of interruption hereunder. It is understood that the Company will not include in any contractual commitment with its supplier(s) any volumes required to supply Customer's Daily Interruptible Volume.

Customer may enter into a full sales agreement with the Company under this rate schedule, with the

**PUBLIC SERVICE COMMISSION
OF KENTUCKY**
EFFECTIVE
8/29/2007
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)
DATE EFFECTIVE: August 29, 2007
By  resident
Executive Director

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

**INTERRUPTIBLE SERVICE (IS)
 SALES SERVICE RATE SCHEDULE
 (Continued)**

CHARACTER OF SERVICE (continued)

provision that the Customer may not concurrently contract with the Company for Delivery Service under Rate DS. The full sales agreement is subject to a minimum contract period of one (1) year as set forth in the General Terms, Conditions, Rules and Regulations, Section 34.

BASE RATES

Customer Charge

~~\$4,151.00~~ ~~2,007.00~~ per billing period

Delivery Charge per Mcf -

| | |
|-------------------------------------|--|
| First 30,000 Mcf per billing period | @ \$ 0.7701 6286 per Mcf |
| Next 70,000 Mcf per billing period | @ \$ 0.4579 3737 per Mcf |
| Over 100,000 Mcf per billing period | @ \$ 0.3975 3247 per Mcf |

MINIMUM CHARGE

The minimum charge each billing period for gas delivered or the right of the Customer to receive same shall be the sum of the Customer Charge of ~~\$4,151.00~~ ~~2,007.00~~, plus the Customer Demand Charge as contracted for under Firm Service. (Daily Firm Volume as specified in the Customer's service agreement multiplied by the demand rate (See Sheet No. 5).

In the event of monthly, seasonal or annual curtailment due to gas supply shortage, the demand charge shall be waived when the volume made available is less than 110% of the Daily Firm Volume multiplied by thirty (30). In no event will the minimum charge be less than the Customer charge.

If the delivery of firm volumes of gas by Company is reduced, due to peak day interruption in the delivery of gas by Company or complete or partial suspension of operations by Customer resulting from force majeure, the Minimum Charge shall be reduced in direct proportion to the ratio which the number of days of curtailed service and complete or partial suspension of Customer's operation bears to the total number of days in the billing period. Provided, however, that in cases of Customer's force majeure, the Minimum Charge shall not be reduced to less than the Customer Charge.

GAS COST ADJUSTMENT

Except as otherwise provided herein, gas sold under this rate schedule and rates as prescribed herein are subject to the Gas Cost Adjustment, including the Commodity and Demand components, as stated on currently effective Sheet Nos. 48 through 51 herein, which are hereby incorporated into this rate schedule.

For a Customer who enters into a full sales agreement under this rate schedule after September 1, 1995, the Gas Cost Adjustment shall consist of the Expected Commodity Cost of Gas, as defined in paragraph 1 (a) of Sheet No. 48 herein, and shall not be adjusted to reflect the supplier Refund Adjustment (RA), the Actual Cost Adjustment (ACA), or the Balancing Adjustment (BA) for a period of one year from the effective date of the Customer's agreement. At the end of that one-year period, any gas purchased by the Customer under that agreement shall be subject to the Commodity Cost of Gas, including all appropriate adjustments, as defined in Sheet Nos. 48 and 49.

| | |
|----------------|--|
| DATE OF ISSUE | May 28, 2021 January 8, 2017 |
| DATE EFFECTIVE | June 28, 2021 December 27, 2016 |
| ISSUED BY | /s/ Kimra H. Cole Herbert A. Miller, Jr. |
| TITLE | President & Chief Operating Officer |

~~Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 23, 2016~~

**INTERRUPTIBLE SERVICE (IS)
 RATE SCHEDULE
 (Continued)**

GAS COST ADJUSTMENT (Continued)

Gas Sales purchased under this rate schedule that are within the Customer's specified Daily Firm Volume as contracted for under Firm Service are subject to the Commodity Cost of Gas, including all appropriate adjustments, as stated on currently effective Sheet Nos. 48 through 51 herein.
 The charges set forth herein, exclusive of those pertaining to Customer charges, shall be subject to a Gas Cost Adjustment as shown on Sheet No. 5 of this tariff.

ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:
 Tax Act Adjustment Factor— Sheet No. 7a
 Rider for Natural Gas Research & Development – Sheet No. 51c
 Rider AMRP – Sheet No. 58

N

LOCAL FRANCHISE FEE OR TAX

The monthly bill to Customers served under this rate schedule is subject to the Local Franchise Fee or Tax as set forth on Sheet No. 52.

LATE PAYMENT PENALTY

Refer to the General Terms, Conditions, Rules and Regulations, Section 25.

PENALTY CHARGE FOR FAILURE TO INTERRUPT

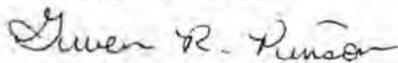
On any day when Customer has been given timely notice by Company to interrupt, any quantity of gas taken in excess of the quantity specified to be made available on that day shall be subject to a charge of twenty-five dollars (\$25) per Mcf for all volumes taken in excess of one hundred three percent (103%) of the volumes specified to be made available on such day by Company. The penalty charge for failure to interrupt shall be in addition to the charges specified in this rate schedule. Customer shall be liable for any personal injury or damage to the property of Company or third parties which results from Customer's failure to interrupt, and Customer shall indemnify and hold Company harmless with respect to such injuries or damages.

PAYMENT FOR UNAUTHORIZED TAKES

Gas taken on any day in excess of one hundred three percent (103%) of the specified Maximum Daily Volume set forth in the Sales Agreement shall constitute unauthorized takes unless prior approval for additional volumes has been granted by Company. The sum of all such unauthorized takes in a billing month shall be billed at the rate of twenty-five dollars (\$25) per Mcf for gas so taken. Payment for such unauthorized takes shall be in addition to the charges specified in this rate schedule. Customer

DATE OF ISSUE May 18, 2018
 DATE EFFECTIVE May 1, 2018
 ISSUED BY /s/ Herbert A. Miller, Jr.
 TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2018-00041 dated April 30, 2018, interim and subject to future adjustment

| |
|--|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Gwen R. Pinson Executive Director  |
| EFFECTIVE 5/1/2018 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

INTERRUPTIBLE SERVICE (IS)
RATE SCHEDULE
(Continued)

PAYMENT FOR UNAUTHORIZED TAKES (Continued)

shall be liable for any personal injury or damage to the property of Company or third parties which results from Customer's unauthorized takes, and shall indemnify and hold Company harmless with respect to such injuries or damages. Company reserves the right, for good cause shown, to waive the penalty payment of twenty-five dollars (\$25) per Mcf for unauthorized takes. Should Customer wish to take gas in excess of its authorized Maximum Daily Volume and avoid penalty payment, Customer shall request permission for a specified volume from Company at least twenty - four (24) hours in advance of the beginning of the day such volumes are needed. Company reserves the right to grant permission to Customer giving less than twenty - four (24) hour advance notice for a specified volume from Company.

RE-ENTRY FEE

Company will impose a Re-entry Fee, subject to Commission approval, for any IS Customer who has terminated tariff service and wishes to reestablish service within twelve months of termination. The Re-entry Fee will be equivalent to the charges Company incurred to make firm service available to Customer. Upon showing of good cause, Company may waive this fee.

AVAILABILITY OF EXCESS GAS

In the event Customer shall desire to purchase on any day gas in excess of Customer's specified Maximum Daily Volume, Customer shall inform Company and if Company is able to provide such excess gas required by Customer, Company shall make such excess gas available at the Base Rate Commodity Charge plus applicable gas cost.

If such excess gas cannot be made available to Customer from Company's own operations, Company may, on advance notice from Customer received twenty-four (24) hours prior to the beginning of the day the excess gas is needed, comply with such request to the extent that excess gas is temporarily available from Company's gas supplier(s). Such excess volume taken shall be paid for at Company's supplier's appropriate excess rate plus Company's Base Rate Commodity Charge.

When Customer has been notified to interrupt deliveries, Customer may request excess gas and to the extent gas can be obtained from Company's supplier, Customer shall pay the Company's supplier's appropriate excess rate plus Company's base rate commodity charge for all such volumes which would otherwise not be available.

MEASUREMENT BASE

Refer to the General Terms, Conditions, Rules and Regulations, Section 17.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

Service furnished under this rate schedule is subject to Company's Rules and Regulations and to all applicable rate schedules.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

PURSUANT TO 807 KAR 5011,
SECTION 9(1)

BY: *[Signature]*

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by: K. I. Shroyer

Vice President - Regulatory Services

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

COLUMBIA GAS OF KENTUCKY, INC.

**STANDBY SERVICE (SS)
RATE SCHEDULE**

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY OF SERVICE

This rate schedule is available to any Customer throughout the territory served by Company provided:

- (1) Customer is taking service under Rate Schedule DS (including GDS and IUDS) or MLDS,
- (2) Customer has executed a Delivery Service Agreement or an Addendum to its Delivery Service Agreement providing for the purchase of a specified level of Standby Service volumes,
- (3) The Company's distribution facilities have sufficient capacity and the Company has adequate gas supply to provide the quantities of gas requested by the Customer, and
- (4) Gas sold under this Rate Schedule shall not be resold or used off the Customer's premises.

See Sheet Nos. 53 through 56 for Temporary Volumetric Limitations and Curtailment provisions.

CHARACTER OF SERVICE

The Standby Service volume of Customer will be contracted for by Company from its supplier(s) and no curtailment of this firm volume is planned, considering availability thereof from its supplier(s). However, in the event of emergencies, shortages of gas, or force majeure, company reserves the right to curtail the Standby Service volume of Customer without incurring any liability for any loss, cost, damage, injury or expenses that may be sustained by Customer by reason of any such curtailment. It is understood that the Company's primary obligation is to its domestic markets.

The Company retains the right to refuse the requested Standby Service volume if the Company determines, in its sole discretion, that it does not have adequate gas supplies or transportation capacity to provide the service over the life of the contract.

STANDBY SERVICE RATES

Demand Charge - The Standby Service volume is subject to the Standby Service Demand Charge as shown on Sheet No. 6.

Commodity Charge - All Standby Service volumes delivered to Customer under this rate schedule that are within the Customer's specified Standby Service volume under this rate schedule will be billed at the Commodity Cost of Gas, including all appropriate adjustments, as stated on Sheet No. 6 of this tariff.

Customer shall also pay the applicable delivery charge on all Standby Service volumes delivered as shown on Sheet No. 6.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

8/29/2007

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE EFFECTIVE: August 29, 2007

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

By  esident
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

**STANDBY SERVICE (SS)
RATE SCHEDULE
(Continued)**

LOCAL FRANCHISE FEE OR TAX

The monthly bill to Customers served under this rate schedule is subject to the local Franchise Fee or Tax as set forth on Sheet No. 52.

LATE PAYMENT PENALTY

Refer to the General Terms, conditions, Rules and Regulations, Section 25.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

Service furnished under this rate schedule is subject to Company's Rules and Regulations and to all applicable rate schedules.

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
8/29/2007
PURSUANT TO 807 KAR 5.011
SECTION 9 (1)
DATE EFFECTIVE: August 29, 2007
By  resident
Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

FIRST REVISED SHEET NOS. 19 THROUGH 21
RESERVED FOR FUTURE USE

C

(C) Change

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: Phillip Lammie
DIRECTOR, RATES & RESEARCH DIV.

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Sawyer

Vice President - Regulatory Services

**INTRASTATE UTILITY SALES SERVICE (IUS)
RATE SCHEDULE**

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY OF SERVICE

Available for service to intrastate utilities purchasing gas for resale for consumption solely within the Commonwealth of Kentucky when:

- (1) Company's existing facilities have sufficient capacity and gas supply to provide the quantities of gas requested by said Customer, and
- (2) Customer has executed a Sales Agreement with Company specifying, among other things, a Maximum Daily Volume.

CHARACTER OF SERVICE

Gas delivered by Company to Customer under this rate schedule shall be firm and shall not be subject to curtailment or interruption, except as provided in Section 32 of the General Terms, Conditions, Rules and Regulations.

BASE RATE

| | | |
|---|------------------------------------|--|
| Customer Charge per billing period | \$991.20567.40 | |
| Delivery Charge per Mcf – | | |
| For all gas delivered each billing period | \$1.32614.1544 per Mcf. | |

MINIMUM CHARGE

The minimum charge shall be the Customer Charge.

GAS COST ADJUSTMENT

Gas sold under this rate schedule and rates as prescribed herein are subject to a Gas Cost Adjustment as stated on currently effective Sheet Nos. 48 through 51, which are hereby incorporated into this rate schedule.

The charges set forth herein, exclusive of those pertaining to the Customer Charge, shall be subject to a Gas Cost Adjustment as shown on Sheet No. 5 of this tariff.

ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

- Tax Act Adjustment Factor – Sheet No. 7a N
- Rider for Natural Gas Research & Development – Sheet No. 51c
- Rider ~~SMRPAMRP~~ – Sheet No. 58 I

| | |
|----------------|--|
| DATE OF ISSUE | May 28, 2021 May 18, 2018 |
| DATE EFFECTIVE | June 28, 2021 May 1, 2018 |
| ISSUED BY | /s/ Kimra H. Cole Herbert A. Miller, Jr. |
| TITLE | President & Chief Operating Officer |

~~Issued pursuant to an Order of the Public Service Commission in Case No. 2018-00041 dated April 30, 2018, interim and subject to future adjustment.~~

COLUMBIA GAS OF KENTUCKY, INC.

**INTRASTATE UTILITY SERVICE (IUS)
RATE SCHEDULE
(Continued)**

LATE PAYMENT PENALTY AND TERMINATION OF SERVICE

A Late Payment Penalty of five percent (5%) may be assessed, only once on any bill for rendered services, if a Customer fails to pay bill by the due date shown on Customer's bill. Any payment received will first be applied to the bill for service rendered. Additional penalty charges shall not be assessed on unpaid penalty charges.

If such failure to pay on the part of Customer continues for thirty (30) days after payment is due, Company may, after application to and authorization by the Commission, suspend further delivery of gas. This Late Payment Penalty may continue until authorization is received from the Commission to suspend deliveries. Company shall not be required to resume deliveries of gas until Customer has paid all amounts owed Company and has provided a cash deposit to secure payments of bills in an amount not to exceed two-twelfths (2/12) of Customer's estimated annual bill.

If prior to the due date of payment, Customer in good faith disputes the bill in part or total, and pays to Company such amounts as it concedes to be correct, and at any time thereafter within ten (10) days of a demand made by Company, furnishes a surety bond in an amount and with surety satisfaction to Company, guaranteeing payment to Company of the amount ultimately found due upon such bills after a final determination which may be reached either by agreement or judgment of the courts, as may be the case, then Company shall not be entitled to suspend further delivery of gas unless and until default be made in the conditions of such bond.

TERM

The period of time to be covered by the Sales Agreement shall be determined by agreement between Customer and Company, but shall not exceed twenty (20) years; provided, however, that where the Sales Agreement supersedes or cancels an existing contract, Company may require that the term of the Sales Agreement shall not be less than the unexpired portion of the term contained in the superseded or canceled contract. The initial term of the Sales Agreement executed by Customer under this rate schedule shall be for the period specified in the Sales Agreement, which shall continue in effect from year to year thereafter until canceled by either Customer or Company by giving written notice to the other no later than March 1 of any year that the agreement is to be terminated, effective November 1, of such year.

In the event any portion of Customer's gas requirements is provided by Company from local sources, the depletion of such local sources of supply shall relieve Company from the obligation to deliver hereunder such portion of Customer's gas requirements; provided, however, that Customer shall have the right to extend its facilities to Company's nearest available source of adequate gas supply, in which event **PUBLIC SERVICE COMMISSION OF KENTUCKY** shall be required to continue service to Customer under this rate schedule.

(C) Change

DATE OF ISSUE: November 10, 1994

NOV 01 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Sawyer

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)

Vice President - Regulatory Services

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

DIRECTOR, RATES & RESEARCH DIV.

C
C
C

COLUMBIA GAS OF KENTUCKY, INC.

INTRASTATE UTILITY SERVICE (IUS)
RATE SCHEDULE
(Continued)

MEASUREMENT BASE

Refer to the General Terms, Conditions, Rules and Regulations, Section 17.

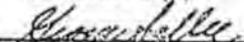
GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

Service furnished under this rate schedule is subject to Company's Rules and Regulations and to all applicable rate schedules.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President - Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

FIRST REVISED SHEET NO. 25
RESERVED FOR FUTURE USE

C

(C) Change

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Phillip Lammie
DIRECTOR, RATES & RESEARCH DIV.

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Sawyer

Vice President - Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

ORIGINAL SHEET NOS. 26 THROUGH 29 HAVE BEEN CANCELLED
AND RESERVED FOR FUTURE USE.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

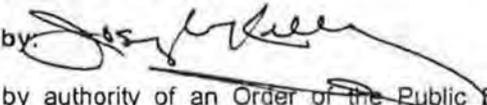
MAR 01 2003

PURSUANT TO KRS 260.001
SECTION 9 (1)

BY  DATE EFFECTIVE: March 1, 2003

DATE OF ISSUE: January 30, 2003

Issued by:



Vice President

Issued by authority of an Order of the Public Service Commission in Case No. 2002-00145 dated December 13, 2002

**SMALL VOLUME GAS TRANSPORTATION SERVICE
(SVGTS)
RATE SCHEDULE**

APPLICABILITY

Entire service territory of Columbia Gas of Kentucky through March 31, 2022. See Sheet No. 8 for a list of communities.

N

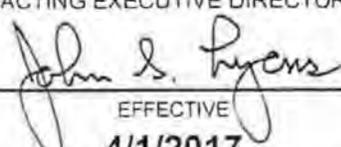
AVAILABILITY

Available to any customer that meets the following requirements:

- (1) Customer must be part of a Marketer's Aggregation Pool as the term is defined herein, and
 - (a) The Aggregation Pool consists of either: (1) a minimum of 100 customers; or (2) a customer or group of customers with a minimum annual throughput of 10,000 Mcf. The Aggregation Pool must be served by a single Marketer approved by Columbia; and the Marketer must have executed a Small Volume Aggregation Service agreement with Columbia; and,
 - (b) The Marketer must have acquired, or agreed to acquire, an adequate supply of natural gas of quality acceptable to Columbia, including allowances for (1) retention required by applicable upstream transporters; and (2) lost and unaccounted-for gas to be retained by Columbia. The Marketer must also have made, or have caused to be made, arrangements by which gas supply can be transported directly to specified receipt points on Columbia's distribution system; and,
- (2) Customer has normal annual requirements of less than 25,000 Mcf at any delivery point, and
- (3) Customer is currently a customer under the GS, IN6 or IUS Rate Schedule or in the case of a new customer would be considered a GS customer.

DATE OF ISSUE July 11, 2017
DATE EFFECTIVE April 1, 2017
ISSUED BY /s/ Herbert A. Miller, Jr.
TITLE President

Issued pursuant to an Order of the Public Service Commission
in Case No. 2017-00115 dated June 19, 2017

| |
|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| John Lyons ACTING EXECUTIVE DIRECTOR |
|  |
| EFFECTIVE 4/1/2017 |
| PURSUANT TO 807 KAR 5.011 SECTION 9 (1) |

**SMALL VOLUME GAS TRANSPORTATION SERVICE
(SVGTS)
RATE SCHEDULE (Continued)**

CHARACTER OF SERVICE

Service provided under this schedule shall be considered firm service.

DELIVERY CHARGE

The Delivery Charge shall be the Base Rate Charges for the applicable Rate Schedule as set forth below:

General Service Residential (SVGTS GSR)

| | | |
|------------------------------------|------------------------------------|---|
| Customer Charge per billing period | \$ 29,2046.00 | |
| Delivery Charge | \$ 4,22633.5665 per Mcf | I |

General Service Other – Commercial or Industrial (SVGTS GSO)

| | | |
|---|------------------------------------|---|
| Customer Charge per billing period | \$ 87,1544.69 | I |
| First 50 Mcf or less per billing period | \$ 3,56223.0181 per Mcf | I |
| Next 350 Mcf per billing period | \$ 2,74942.3295 per Mcf | I |
| Next 600 Mcf per billing period | \$ 2,61352.2143 per Mcf | I |
| Over 1,000 Mcf per billing period | \$ 2,37822.0143 per Mcf | I |

Intrastate Utility Service

| | | |
|------------------------------------|----------------------------|---|
| Customer Charge per billing period | \$ 991,20667.40 | I |
| Delivery Charge per Mcf | \$ 1,32614.1544 | I |

ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

- Tax Act Adjustment Factor – Sheet 7a
- Weather Normalization Adjustment – Sheet 51a
- Energy Assistance Program Surcharge – Sheet No. 51b (Applies to Residential Customers only)
- Rider for Natural Gas Research & Development – Sheet No. 51c
- Energy Efficiency Conservation Rider – Sheets 51d – 51h (Applies to Residential and Commercial Customers only)
- ~~SMRPAMRP~~ Rider – Sheet No. 58

| | |
|----------------|--|
| DATE OF ISSUE | May 28, 2021 May 18, 2018 |
| DATE EFFECTIVE | June 28, 2021 May 1, 2018 |
| ISSUED BY | /s/ Kimra H. Cole Herbert A. Miller, Jr. |
| TITLE | President & Chief Operating Officer |

~~Issued pursuant to an Order of the Public Service Commission in Case No. 2018-00041 dated April 30, 2018, interim and subject to future adjustment~~

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

**SMALL VOLUME GAS TRANSPORTATION SERVICE
(SVGTS)
RATE SCHEDULE (Continued)**

ACTUAL GAS COST ADJUSTMENT

Volumes delivered to all customers under this rate schedule are subject to the sum of the Refund Adjustment, SAS Refund Adjustment, Actual Cost Adjustment, Balancing Adjustment and Gas Cost Incentive Adjustment set forth on Sheet 48. A customer who is or has been receiving service under this tariff shall be responsible for this adjustment only for those months of the prior twelve months during which they were served under a sales service tariff.

LOCAL FRANCHISE FEE OR TAX

To the extent applicable, the above rates and charges are subject to Local Franchise Fee or Tax as set forth on Sheet No. 52.

LATE PAYMENT PENALTY

Late payment penalties shall apply to service under this rate schedule as provided in the General Terms, Conditions, Rules and Regulations, Section 25.

OTHER PROVISIONS

Where a Customer has installed a gas light(s) for continuous street or outdoor lighting in lighting devices approved by Company and the gas used by such light(s) is unmetered, the gas consumed by such light(s) shall be assumed to be two thousand (2,000) cubic feet per month when the Btu/hour input rating for such light(s) is 2,700 or less. For each additional 1,350 Btu/hour input or fraction thereof, the assumed consumption shall be increased by one thousand (1,000) cubic feet per month. Such assumed consumption shall be billed under the agreement Customer has with Marketer for metered consumption and shall be added to the Customer's metered usage and the total billed according to the rates contained herein.

RIGHT OF REFUSAL

Should Columbia be prohibited from assigning capacity, as specified in its Small Volume Aggregation Service Rate Schedule, for any reason whatsoever, including but not limited to directives from the Commission or any court having jurisdiction over said matters, Columbia shall have the right to refuse to accept new small volume transportation customers under this rate schedule.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

Service furnished under this Rate Schedule is subject to Columbia's General Terms, Conditions, Rules and Regulations applicable to all Rate Schedules.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
4/1/2005

DATE OF ISSUE: April 12, 2005

DATE EFFECTIVE: April 1, 2005

ISSUED BY: Joseph W. Kelly

SECTION 9 (1)
President

Issued by authority of an Order of the Public Service Commission in Case No. 29, 2005

March
Executive Director

**SMALL VOLUME AGGREGATION SERVICE
(SVAS)
RATE SCHEDULE**

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APPLICABILITY

Entire service territory of Columbia Gas of Kentucky through March 31, 2022. See Sheet No. 8 for a list of communities.

AVAILABILITY

Available to Marketers certified to deliver natural gas, on a firm basis, to the Company's city gates on behalf of customers receiving transportation service under Columbia's Small Volume Transportation Service Rate Schedule provided Marketer has an Aggregation Pool consisting of either: (a) a minimum of 100 customers; or (b) a customer or a group of customers with a minimum annual throughput of 10,000 Mcf. Service hereunder allows Marketers to deliver to Company, on an aggregated basis, those natural gas supplies that are needed to satisfy the requirements of customers participating in Columbia's small volume transportation service program.

MARKETER CERTIFICATION

Marketers will be certified by Columbia to offer supply of natural gas to customers choosing service under Rate Schedule SVGTS provided they meet the following requirements:

1. Satisfactory determination of adequate managerial, financial and technical abilities to provide the service Marketer intends to offer;
2. Satisfactory completion of a determination of credit worthiness by Columbia;
3. Execution of a contract with Columbia for Small Volume Aggregation Service;
4. Marketer agrees to accept assignment of upstream pipeline firm transportation services capacity (FTS) in an amount equal to the Marketer's Daily Delivery Requirement as defined herein;
5. Marketer agrees to abide by the Code of Conduct as set forth herein; Columbia agrees to abide by the Standards of Conduct as set forth herein;
6. Marketer agrees to flow gas in accordance with the Marketer's Daily Delivery Requirement provided by Columbia.

AGGREGATION POOL

Marketers will be required to establish at least one Aggregation Pool for aggregation purposes.

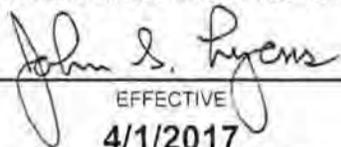
DATE OF ISSUE July 11, 2017

DATE EFFECTIVE April 1, 2017

ISSUED BY /s/ Herbert A. Miller, Jr.

TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2017-00115 dated June 19, 2017

| |
|--|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| John Lyons ACTING EXECUTIVE DIRECTOR |
|  |
| EFFECTIVE 4/1/2017 |
| PURSUANT TO 807 KAR 5.011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**SMALL VOLUME AGGREGATION SERVICE
(SVAS)
RATE SCHEDULE (Continued)**

MARKETER CHARGE

Each Marketer shall pay Columbia \$0.05 per Mcf for all volumes delivered to the Marketer's Aggregation Pool during each billing month.

BALANCING CHARGE

Columbia will provide the Marketer with a Balancing Service on a daily and seasonal basis that balances the Marketer's Daily Demand Requirements and the consumption of the Marketer's Aggregation Pool. The Marketer shall pay Columbia a throughput-based Balancing Charge equal to the Purchased Gas Demand Cost less a credit for assigned capacity as set forth below.

The Purchased Gas Demand Cost is the Demand Rate Component of Columbia's most recent Gas Cost Adjustment Clause report. The credit is the projected annual cost of assigned FTS capacity less estimated annual storage commodity costs (storage injection, withdrawal, shrinkage, and commodity transportation cost) divided by the estimated, annualized usage of customers served under Rate Schedule SVGTS.

The charge set forth on Sheet No. 7a shall be calculated quarterly in accordance with Columbia's Gas Cost Adjustment Clause report.

DAILY DELIVERY REQUIREMENT

Columbia shall calculate the Daily Delivery Requirement for each Marketer's Aggregation Pool on or about the 20th of each month. The Daily Delivery Requirement shall be calculated by Columbia by determining the estimate of the normalized annual consumption of all Customers that will be in the Marketer's Aggregation Pool during the following month, and dividing that aggregate sum by 365. Columbia shall convert the quotient to a Dth basis using Columbia's annual average Btu Content, and shall adjust for Company Use and Unaccounted For. The resultant quantity shall be the Daily Delivery Requirement for each Marketer's Aggregation Pool.

Columbia may reduce the Daily Delivery Requirement in the months of October, November and April to meet operation needs. Marketers are required to deliver gas supplies to Columbia at the Primary Firm City Gate Delivery Points designated in the Marketer's assigned firm transportation capacity on a daily basis, in an amount equal to the Daily Delivery Requirement of the Marketer's Aggregation Pool, unless directed otherwise by Columbia. In order to support reliable service on Columbia's system, Columbia may require the marketer to deliver gas to a secondary delivery point.

If, on any day, a Marketer delivers gas supply that is either greater or less than its Daily Delivery Requirement the Marketer will be charged a fee equal to 30% of the price reported in Platts Gas Daily in the Daily Price Survey titled "Prices of Spot Gas Delivered to Pipelines", under the column heading "Midpoint" for "Columbia Gas, Appalachia," adjusted for Columbia Gas Transmission Corporation's FTS Retainage, and commodity charges for the day in question, multiplied by the difference in Dth, plus a charge for all other costs incurred by Columbia that result from the Marketer's failure to deliver gas as required, including a proportionate share of any pipeline penalties and/or costs

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
8/29/2007

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE OF ISSUE: September 10, 2007

DATE EFFECTIVE: August 29, 2007

ISSUED BY: Herbert A. Miller, Jr.

By 
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

**SMALL VOLUME AGGREGATION SERVICE
(SVAS)
RATE SCHEDULE (Continued)**

DAILY DELIVERY REQUIREMENT (con't)

resulting from efforts to increase or decrease gas supply on the system incurred by Columbia. These fees and charges do not reflect the purchase or sale of gas and will not impact the volumes considered in the annual reconciliation.

In addition to the fees and charges set forth in this rate schedule, on any day during which Columbia has a limitation or interruption in effect for transportation or interruptible customers, failure by Marketer to deliver according to the Daily Delivery Requirement will result in an additional penalty charge to the Marketer equal to twenty-five dollars (\$25) multiplied by the difference in Dth between the Marketer's Daily Delivery Requirement and the Marketer's actual deliveries on that day.

ASSIGNMENT OF FIRM CAPACITY

Columbia will assign a pro-rate share of its firm contracted capacity under Columbia Gas Transmission Corporation's Rate Schedule FTS, Columbia Gulf Transmission Corporation's Rate Schedule FTS-1, Tennessee Gas Pipeline Rate Schedule FT-A, and Central Kentucky Transmission Rate Schedule FTS (collectively "FTS"). The Marketer agrees to accept assignment of said FTS in an amount equal to the Marketer's Daily Delivery Requirement at Columbia's city gate.

Each month, when the Daily Delivery Requirement is determined for the following month, Columbia will assign to the Marketers its prorata share of Columbia's upstream FTS capacity for the marketer to use in the following month. Marketers that receive assigned FTS capacity by Columbia are subject to the terms and conditions of the tariffs of those pipeline companies on whose facilities capacity is assigned.

Columbia may recall any FTS capacity assigned to Marketer pursuant to this rate schedule in order to assure reliable service to customers in any instance where a Marketer fails to deliver the Daily Delivery Requirement of its Aggregation Pool.

Marketer shall provide the necessary assistance required to complete the mandatory firm capacity assignment transactions.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

4/1/2005

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE EFFECTIVE: April 1, 2005

By 

Executive Director

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00462 dated March 29, 2005

SMALL VOLUME AGGREGATION SERVICE
(SVAS)
RATE SCHEDULE (Continued)

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SCHEDULING DELIVERIES

Marketers must schedule all daily deliveries using the Company's nomination web site.

ANNUAL IMBALANCE RECONCILIATION

Once each year Columbia will reconcile each Marketer's imbalance that has accumulated since the prior reconciliation by determining the difference between: (1) the Marketer's deliveries to Columbia during the reconciliation period, adjusted for Btu value and Company Use and Unaccounted For gas; and, (2) the actual consumption of the Marketer's Aggregation Pool, inclusive of all adjustments applicable to the reconciliation period.

If the reconciliation shows that the Marketer delivered more than what was consumed during the period, then Columbia will pay the Marketer for the excess deliveries. If the reconciliation shows that the Marketer delivered less than what was consumed during the period, then the Marketer will pay Columbia for the under deliveries. Columbia will perform the reconciliation, including associated payment or billing, in the month following the end of the reconciliation period.

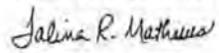
The price to be paid for gas to resolve any such imbalance will be the average price during the reconciliation period reported in PLATTS *Inside FERC's Gas Market Report* in the monthly report titled "Prices of Spot Gas Delivered to Pipelines," under the column heading "Index" for "Columbia Gas Transmission Corp., Appalachia", adjusted for Columbia Gas Transmission Corporation's FTS Retainage and commodity charges.

The first reconciliation period shall be the eight-month period ending March 31, 2005. The second reconciliation period shall be the sixteen-month period ending July 31, 2006. Thereafter, the reconciliation period shall end on July 31 of each year, except that, should the effective date of this tariff not continue past March 31, 2017, the final reconciliation period will be an eight-month period ending on March 31, 2017.

DATE OF ISSUE January 6, 2017
DATE EFFECTIVE December 27, 2016

ISSUED BY /s/Herbert A. Miller, Jr.
TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

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|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR  |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

SMALL VOLUME AGGREGATION SERVICE
(SVAS)
RATE SCHEDULE (Continued)

SHEETS 36 a THROUGH 36 f ARE CANCELLED AND WITHDRAWN

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

4/1/2005

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE EFFECTIVE: April 1, 2005

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

By  it

Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00462 dated March 29, 2005

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

CODE OF CONDUCT - Continued

10. No less than sixty (60) days and no more than ninety (90) days prior to the expiration of a contract that automatically renews for period of six (6) months or longer, the Marketer shall notify the customer of their right to renew, terminate or renegotiate the contract. Such notice shall include any proposed changes in the terms and conditions of the contract.

If a Marketer fails to deliver gas in accordance with the requirements of the program, Columbia shall have the power, in its sole discretion, to suspend temporarily or terminate such Marketer's participation in the program. If the Marketer is expelled from the program, customers in the Marketer's Aggregation Pool shall revert to Columbia sales service, unless and until said customers join another Marketer Aggregation Pool. Upon termination of a Marketer, Columbia shall notify Marketer's customers of the action and advise said customers that they have been returned to traditional sales service as of a date certain. The customers shall be informed of their opportunity to choose another Marketer and the options for enrollment.

In the event Columbia seeks to suspend or terminate a Marketer from the program, Columbia shall first notify the Marketer of the alleged violations which merit suspension or termination. Such notice shall be in writing and sent ten business days prior to the suspension or termination. Copies of the notice will also be provided to the Commission.

CREDIT WORTHINESS

Marketers will be evaluated to establish credit levels acceptable to Columbia. Marketers not meeting the necessary credit level will be required, at Columbia's option, to provide additional security in the form of an irrevocable letter of credit, cash deposit, and/or appropriate guaranty to be certified.

Marketers are required to provide the following information for evaluation:

1. Most recent audited financial statements;
2. Most recent annual report to shareholders, 10K or 10Q, if applicable;
3. IRS Form 990 (for Non-Profit Corporations), if applicable;
4. List of parent company and affiliates;
5. Names, addresses, and telephone numbers of three (3) trade references; and
6. Names, addresses, and telephone numbers of banking institution contacts.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
4/1/2005
PURSUANT TO 207 KAR 5-011**

DATE OF ISSUE: April 12, 2005

DATE EFFECTIVE: SECTION 9(1)
April 1, 2005

ISSUED BY: Joseph W. Kelly

By  Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00462 dated March 29, 2005

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

CREDIT WORTHINESS -Continued

The evaluation will be based on standard credit factors such as previous customer history, Dun & Bradstreet financial and credit ratings, trade references, bank information, unused line of credit, and financial information. Based on the number of standard credit factors met by the Marketer, Columbia will assign a dollar credit level range for each Marketer. Columbia shall have sole discretion to determine credit worthiness but will not deny credit worthiness without reasonable cause.

A fee of \$50 will be assessed for each evaluation. Columbia reserves the right to conduct further evaluations during the course of the program when information has been received by Columbia that indicates the credit worthiness of a Marketer may have deteriorated or that the Marketer's program is exceeding the credit level range previously approved by Columbia. Columbia will review each Marketer's program no less often than monthly, and will compare each Marketer's program against its previously assigned credit level range. Columbia will reevaluate each Marketer's overall credit worthiness on an annual basis. Marketers whose programs exceed the assigned credit level range will be required, at Columbia's option, to provide additional security in the form of an irrevocable letter of credit, cash deposit, and/or appropriate guaranty in order to continue to participate in the program beyond the last established credit level or to enroll additional customers. If additional security is provided by a Marketer, Columbia will assign a new credit level range for the Marketer.

CUSTOMER ENROLLMENT PROCEDURES

A customer may enroll by any one of the following means: written, telephone or internet.

Written Enrollment

Customers may enroll in the program by having the customer of record whose name is on the gas account execute a written consent form on a document supplied by the Marketer. A sample consent form is at the end of this section. At a minimum, the consent form is to indicate that the customer has a written agreement with the Marketer, desires to participate in this program, and authorizes the Marketer to obtain from Columbia Gas of Kentucky gas usage data on the customer's account. The format of the consent form may be designed by the Marketer, but must include the information shown on the sample.

The written agreement with the Marketer must state the terms and conditions covering the customer's gas supply purchase in legible print and must include the following information:

1. In clear understandable terms, the customer's rights and responsibilities. The Marketer's customer service address and telephone number; a statement describing the Marketer's dispute resolution procedures; a statement that the Marketer must provide the customer with 30 days written notice prior to discontinuing service.

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 05-000000-0000, dated March 29, 2005

**PUBLIC SERVICE COMMISSION
OF KENTUCKY**
EFFECTIVE
4/1/2005
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)
BY  **March**
Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

Written Enrollment -Continued

2. Written pricing and payment terms that are clear and understandable.
3. Notification of the customer's right to terminate or renegotiate their gas supply contract.
4. Notice that the Marketer will provide Columbia Gas of Kentucky and the customer at least 30 days notice prior to the end of the customer contract term, if one exists, of the Marketer's intent to discontinue service to the customer.
5. A local or toll-free telephone number for customers to obtain information on their account and a method to resolve disputes with the Marketer. The Marketer shall provide a copy of the method to resolve disputes to Columbia Gas of Kentucky and the Kentucky Public Service Commission and the name and phone number of a contact person from the Marketer whom Columbia or the Commission may contact concerning customer complaints.

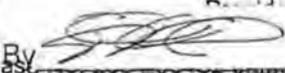
Telephone Enrollment

In the alternative, Marketers may telephonically enroll customers under the following conditions:

1. While engaged in a telephone conversation with a potential customer, the Marketer must audio-tape in a date-stamped recording the complete conversation, including the following information;
 - (a) the telephone conversation between the customer and Marketer is being recorded;
 - (b) the customer either:
 - (1) has reviewed the terms and conditions of the Marketer's offer and that the written terms and conditions constitute the entire agreement between the Marketer and the customer; or,
 - (2) has reviewed orally with the Marketer the terms and conditions of the Marketer's offer, and agrees to enroll in the program subject to the Marketer mailing the customer an enrollment confirmation letter containing the terms and conditions of the offer within three business days, and that the written terms and conditions constitute the entire agreement between the Marketer and the customer;
 - (c) the customer wants to enroll with the Marketer;
 - (d) the customer's name;
 - (e) the customer's telephone number;

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
4/1/2005

FOR SEAM TO BE TAKEN TO 5.011
SECTION 9 (1)

BY  Executive Director

DATE OF ISSUE: April 12, 2005

DATE EFFECTIVE: April 1, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 05-001, dated March 29, 2005

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)

Telephone Enrollment - Continued

- (f) the customer's mailing address;
 - (g) the customer's Columbia Gas of Kentucky account number; and,
 - (h) the appropriate enrollment cancellation period and a toll-free telephone number the customer may call to cancel enrollment:
 - (1) For customers enrolled pursuant to 1.(b) (1) the cancellation period is seven days from the date on which the customer in enrolled telephonically; or,
 - (2) For customers enrolled pursuant to 1.(b) (2) the Marketer must state that the Marketer will mail an enrollment confirmation letter containing the written terms and conditions to the customer and that the customer has seven days from receipt of the Marketer's confirmation letter to cancel enrollment.
 - (3) The customer must be advised that if the contract is cancelled by the customer, the Marketer will provide the customer with a cancellation number.
2. Following enrollment by telephone, the Marketer must mail to the customer at the address verified by the inquiry, a letter confirming the customer's enrollment. This letter must contain a copy of the identical terms and conditions of the Marketer's offer. The letter must also conspicuously inform the customer of the right to cancel enrollment by calling a prescribed toll-free number within seven business days of receiving said letter of confirmation, and must inform the customer that if the contract is canceled the Marketer will provide the customer with a cancellation number.

Internet Enrollment

As another alternative, Marketers may enroll customers via the Internet provided that the terms and conditions of agreement are publicly posted and accessible and include the information as set forth in Written Enrollment above. The terms of the electronic publicly posted Internet agreement also shall state conspicuously that the customer has seven business days from the date on which the customer is enrolled via the Internet to cancel the agreement and shall provide a toll-free telephone number and/or an Internet or e-mail means for the customer to cancel the agreement within this period of time. The agreement shall state that if the customer cancels the agreement, the Marketer will provide the customer a cancellation number. Internet enrollment will be permitted under the following conditions:

- 1. All Internet enrollment procedures shall be customer initiated;

PUBLIC SERVICE COMMISSION
OF KENTUCKY

4/1/2005

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)
April 1, 2005

DATE EFFECTIVE:

By 

Executive Director

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 2004-50462 dated March 29, 2005

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
 APPLICABLE TO
 SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

Internet Enrollment - Continued

2. The means of enrollment, renewal, renegotiation and cancellation information transfer between the customer and Marketer is an encrypted transaction using Secure Socket Layer or a similar encryption standard to ensure privacy of customer information;
3. Any electronic agreement containing a Marketer's terms and conditions shall be identified by a version number in order to ensure the ability to verify the particular agreement to which the customer assents;
4. The Marketer shall retain and make available to the customer throughout the duration of the agreement Internet access to terms and conditions of the agreement version number to which the customer assents;
5. Before a Marketer may enroll a customer, the Marketer's Internet enrollment process must:
 - (a) prompt the customer to print or save the terms and conditions to which the customer assents, and provide an option to have written terms and conditions sent by regular mail;
 - (b) require the customer to complete an Electronic Customer Consent Form in a format retrievable by the Marketer, containing a statement that comports with the Customer Consent Form as set forth herein. The Marketer must provide a mechanism by which both the submission and receipt of the electronic customer consent form are recorded by time and date;
 - (c) after the customer completes the Electronic Customer Consent Form, the Internet enrollment process shall disclose conspicuously that the customer has been enrolled;
6. The Marketer shall send an enrollment confirmation to the customer by e-mail at the specified e-mail address or by regular U. S. mail at the post office address specified by the customer. If the Marketer's e-mail attempt fails, the Marketer shall send an enrollment confirmation with the same information to the customer via regular U. S. mail at an address specified by the customer;
7. The Marketer shall provide customer a toll-free telephone number and/or Internet or e-mail means for the customer to cancel the agreement within seven business days from the date on which the customer is enrolled by the Internet. If the customer cancels the agreement, the Marketer shall provide customer with a cancellation number via the same medium through which the cancellation was made.

PUBLIC SERVICE COMMISSION
 EFFECTIVE

JUL 19 2000

DATE OF ISSUE: June 19, 2000
 Issued by: Joseph W. Kelly

DATE EFFECTIVE: July 19, 2000
 Vice President and Chief Operating Officer

Issued by authority of an Order of the Public Service Commission in Case No. 99-165 dated May 19, 2000

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

Internet Enrollment - continued

Marketers must provide a copy of each Customer Consent Form or audio tape of telephone enrollment recording to Columbia or the Kentucky Public Service Commission within seven business days of any such request. With Internet enrollments Marketers must provide either a copy of the Electronic Customer Consent form or on-line access to verify customer enrollment to Columbia or the Kentucky Public Service Commission within seven business days of any such request. Failure by a Marketer to provide timely such records shall be deemed to be a violation of the Code of Conduct and shall cause the customer to be returned to Columbia's sales service tariff and a \$50.00 fee shall be paid by the Marketer to the Company and a \$50.00 fee shall be paid by the Marketer to the customer.

Marketers shall retain Customer Consent Forms, telephone enrollment recordings, electronic consent forms and on-line access to verification of enrollment for twelve months following termination of the Marketer's service to the customer.

Marketers may add customers to their Aggregation Pool on a monthly basis. Marketers shall notify Columbia by the 15th day of the prior month the accounts for which they will be supplying the commodity in the next month. (i.e. by November 15 for deliveries beginning December 1). Marketers will provide a computer spreadsheet listing all of their accounts via electronic means suitable to Columbia Gas of Kentucky. The listing shall include customer account numbers. The Marketer will be responsible for verifying the eligibility of each customer. Any incomplete submittal will be returned to the Marketer for completion. Columbia will verify the listing with its database and then provide the Marketer a Daily Delivery Requirement for the customers in the aggregate as well as an exceptions report. In the event that a customer attempts to join more than one Aggregation Pool, with more than one Marketer, Columbia Gas of Kentucky will assign the customer to the Marketer whose computer listing which includes the customer has been date-stamped first. Once enrolled with a Marketer and verified by Columbia, the Marketer shall send the customer a letter confirming the customer's choice of Marketer and stating the effective date. Whenever customers switch Marketers, the newly chosen Marketer shall send a letter confirming the customer's choice of a new Marketer.

BILLING

Columbia will bill according to the Marketer billing option by Aggregation Pool. Columbia will include a statement on the customer's bill indicating the customer's participation in the program and stating the Marketer with whom the customer is enrolled. The rate for billing shall be \$0.20 per account, per month. Such fee shall be deducted from the amount remitted each month to the Marketer for its revenues.

PAYMENT TO MARKETER

Columbia will issue a check to the Marketer by the last business day of the following calendar month for 98% of the Marketer's revenues from the previous billing month less the cost for billing and any other outstanding balances Marketer owes Columbia. The revenues will be based on actual deliveries to customers served under Rate Schedule SVGTS and the Marketer's current month billing rate. Customers' volumes will be considered actual volumes whether the meter reading is actual or calculated. Columbia will thereafter assume the risk of collecting payment for the gas commodity from small volume transportation customers.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
8/29/2007
SECTION 9 (1)
By 
Executive Director

DATE OF ISSUE: September 10, 2007

DATE EFFECTIVE

ISSUED BY: Herbert A. Miller, Jr.

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

HEAT CONTENT ADJUSTMENT

When Company receives Marketer's gas from an interstate pipeline on a dekatherm (one million Btu) basis, Company will make a heat content adjustment based on the Company's average Btu value in order to deliver to customer volumes of gas, in Mcf, equal in heat content to the gas delivered to Company for the customer.

MEASUREMENT AT POINT(S) OF RECEIPT WITH AN INTERSTATE PIPELINE

When Company receives Marketer's gas at point(s) of receipt with an interstate pipeline, all measurement shall be performed in accordance with the terms of Company's agreement with that interstate pipeline.

PUBLIC SERVICE COMMISSION

OF KENTUCKY

EFFECTIVE

4/1/2005

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE EFFECTIVE: April 1, 2005

By  it

Executive Director

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00462 dated March 29, 2005

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

QUALITY OF GAS DELIVERED TO COMPANY

Gas delivered by or on behalf of Marketer to Company shall conform to interstate pipeline gas quality standards.

WARRANTY OF TITLE

Marketer warrants that it will have good and merchantable title to all natural gas delivered to Company for redelivery to customer(s), that such gas will be free and clear of all liens, encumbrances and claims whatsoever, and that it will indemnify Company and hold it harmless from all suits, actions, debts, accounts, damages, costs, losses and expenses arising from or out of adverse claims of any and all persons to said gas.

CHARGES FOR THIRD PARTY SERVICE

If furnishing service to customer pursuant to this tariff requires Company to use transportation service provided by another entity, any cost incurred by, or billed to Company with regard thereto, shall be charged to Marketer by Company and paid by Marketer. Such costs shall include, without limitation, transportation or delivery charges, retainage for Company use and unaccounted-for gas, and penalties incurred as a result of gas volume imbalances or other factors set forth in the applicable rate schedule or contract of such other entity

FORCE MAJEURE

Neither Company nor Marketer shall be liable in damages to the other for any act, omission or circumstance occasioned by or in consequence of any acts of God, strikes, lockouts affecting the company or its suppliers of gas, acts of the public enemy, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of rulers and peoples, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, the binding order of any court or governmental authority which has been resisted in good faith by all reasonable legal means, and any other cause, whether of the kind herein enumerated or otherwise, not reasonably within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome. Failure to prevent or settle any strike or strikes shall not be considered to be a matter within the control of the party claiming suspension.

Such causes or contingencies affecting the performance hereunder by either Company or Marketer, however, shall not relieve it of liability in the event of its concurring negligence or in the event of its failure to use due diligence to remedy the situation and to remove the cause in an adequate manner and will all reasonable dispatch, nor shall such causes or contingencies affecting such performance relieve either party from its obligations to make payments of amounts then due hereunder in respect of gas theretofore delivered.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
4/1/2005**

PURSUANT TO 807 KAR 5:011

DATE OF ISSUE: April 12, 2005

DATE EFFECTIVE: April 1, 2005

ISSUED BY: Joseph W. Kelly

By  it

Issued by authority of an Order of the Public Service Commission in Case No. 2004-00462 dated March 29, 2005

Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

DISPUTE RESOLUTION

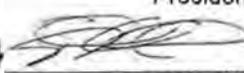
Each Marketer shall cooperate with Columbia and the Kentucky Public Service Commission to answer inquiries and resolve disputes for customers served under Columbia's Small Volume Gas Transportation Service Rate Schedule. As part of this ongoing cooperation the following is required:

1. Marketer must provide a local or toll-free telephone number for customers to obtain information on their account and a method to resolve disputes with the Marketer. The Marketer shall provide a copy of the method to resolve disputes to Columbia and the Commission along with the name and phone number of a contact person from the Marketer whom the Commission and Columbia may contact concerning customer complaints and who has the authority to resolve complaints.
2. Marketer will, upon request by Columbia or the Commission, provide copies of all informational materials and standard contracts, including updates to these materials if substantially changed. Marketer will also provide copies of individual contracts as needed in order to resolve customer complaints.
3. Each Marketer shall cooperate with Columbia and the Commission to answer inquiries and resolve disputes. If a Marketer fails to negotiate or resolve customer disputes that arise from the customer's contract, complaints may be brought to the Commission through its normal complaint handling procedures.

STANDARDS OF CONDUCT

Columbia will adhere to the following Standards of Conduct for Marketing Affiliates and Internal Merchant Operations:

1. Columbia must apply any tariff provision relating to transportation services in the same manner to the same or similarly situated persons if there is discretion in the application of the provision.
2. Columbia must strictly enforce a tariff provision for which there is no discretion in the application of the provision.
3. Columbia may not, through a tariff provision or otherwise, give any Marketer or any Marketer's customers preference in matters, rates, information, or charges relating to transportation service including, but not limited to, scheduling, balancing, metering, storage, standby service or curtailment policy. For purposes of Columbia's program, any ancillary service provided by Columbia that is not tariffed will be priced uniformly for all Marketers and available to all equally.
4. Columbia must process all similar requests for transportation in the same manner and within the same approximate period of time.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
APRIL 1, 2005
PURSUANT TO 2005 KAR 5:011
SECTION 9 (1)
President

March
Executive Director

DATE OF ISSUE: April 12, 2005

DATE EFFECTIVE: April 1, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 29, 2005

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)

STANDARDS OF CONDUCT - Continued

5. Columbia shall not disclose to anyone other than a Columbia Gas of Kentucky employee any information regarding an existing or proposed gas transportation arrangement, which Columbia receives from: (i) a customer or Marketer, (ii) a potential customer or Marketer, (iii) any agent of such customer or potential customer, or (iv) a Marketer or other entity seeking to supply gas to a customer or potential customer, unless such customer, agent, or Marketer authorizes disclosure of such information in writing.
6. If a customer requests information about Marketers, Columbia should provide a list of all Marketers operating on its system, but shall not endorse any Marketer nor indicate a preference for any Marketer.
7. Before making customer lists available to any Marketer, Columbia will use electronic mail to provide notice to all Marketers of its intent to make such customer list available. The notice shall describe the date the customer list will be made available, which shall in no case be less than three working days after the date of the notice, and the method and terms under which the customer list will be made available to all Marketers.
8. To the maximum extent practicable, Columbia's operating employees and the operating employees of its marketing affiliate must function independently of each other. This includes complete separation of the regulated utility Company's procurement activities from the affiliated marketing company's procurement activities.
9. Columbia shall not condition or tie its agreements for gas supply or for the release of interstate pipeline capacity to any agreement by a gas supplier, customer or other third party in which its marketing affiliate is involved.
10. Columbia and its marketing affiliate shall keep separate books of accounts and records.
11. Neither Columbia nor its marketing affiliate personnel shall communicate to any customer, marketer or third party the idea that any advantage might accrue for such customer, marketer or third party in the use of Columbia's service as a result of that customer's marketer's or other third party's dealing with its marketing affiliate.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

4/1/2005

DATE EFFECTIVE: April 1, 2005
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

President



March
Executive Director

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 29, 2005

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)**

STANDARDS OF CONDUCT - Continued

12. Columbia shall establish a complaint procedure for issues concerning compliance with these Standards of Conduct. All complaints, whether written or verbal, shall be referred to the General Counsel of Columbia. The General Counsel, or his/her designee, shall orally acknowledge the complaint within five (5) working days of receipt. The General Counsel, or his/her designee, shall prepare a written statement of the complaint which shall contain the name of the complainant and a detailed factual report of the complaint, including all relevant dates, companies involved, employees involved, and specific claim. The General Counsel, or his/her designee, shall communicate the results of the preliminary investigation to the complainant in writing within thirty (30) days after the complaint was received including a description of any course of action which was taken. The General Counsel, or his/her designee, shall keep a file with all such complaint statements for a period of not less than three years.

13. Columbia Gas of Kentucky's name or logo will not be used in its marketing affiliate's promotional material, unless the promotional material discloses in plain, legible or audible language, on the first page or at the first point where Columbia Gas of Kentucky's name or logo appears, that its marketing affiliate is not the same company as Columbia Gas of Kentucky.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

4/11/2005

DATE EFFECTIVE: PURSUANT TO 807 KAR 5:011
APRIL 1, 2005
SECTION 9 (1)

President


March
Executive Director

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 29, 2005

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS
APPLICABLE TO
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)

CUSTOMER CONSENT FORM

I have signed a written agreement for the purchase of natural gas supply containing the terms and conditions of my service with my Marketer, _____ I understand and agree to those terms, and agree to participate in the program as a Small Volume Gas Transportation Service customer. My Marketer is entitled to obtain my historic and current gas usage data from Columbia Gas of Kentucky. I understand that Columbia Gas of Kentucky will deliver to me the gas I purchase from my Marketer. I will receive one bill from Columbia Gas of Kentucky that identifies my Marketer and includes both the delivery charge from Columbia and the gas purchase charge from my Marketer.

Signature of Customer Date

Print or Type Name

Columbia Gas of Kentucky Account Number

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

4/12/2005

DATE EFFECTIVE: PURSUANT TO 807 KAR 5:011
APRIL 12, 2005
SECTION 9(1)

President



March
Executive Director

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. _____
29, 2005

**DELIVERY SERVICE (DS)
TRANSPORTATION SERVICE RATE SCHEDULE**

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY

This rate schedule is available to any Customer throughout the territory served by Company provided:

- (1) Customer has executed a Delivery Service Agreement with Company, and
- (2) Customer has normal annual requirements of not less than 25,000 Mcf at any delivery point, and
- (3) Company will not be required to deliver on any day more than the lesser of (i) a quantity of gas equivalent to Customer's Maximum Daily Volume specified in its Delivery Service Agreement; (ii) the quantity of gas scheduled and confirmed to be delivered into the Company's distribution facilities on behalf of the Customer on that day plus applicable Standby Sales; or (iii) the Customer's Authorized Daily Volume, and
- (4) On an annual basis, a Customers Maximum Daily Volume and Annual Transportation Volume will be automatically adjusted to the Customers actual Maximum Daily Volume and actual Annual Transportation Volume based on the Customers highest daily and annual volumetric consumption experienced during the preceding 12-month periods ending with March billings. Upon a Customers request, the Company shall have the discretion to further adjust a Customers Maximum Daily Volume and Annual Transportation Volume for good cause shown.

Customers Grandfathered ("GDS") This rate schedule is also available to customers with normal annual requirements of less than 25,000 Mcf but not less than 6,000 Mcf, at any delivery point taking service under a contract with Company for delivery service executed prior to April 1, 1999.

Intrastate Utility ("IUDS") This rate schedule is also available to intrastate utilities for transportation and consumption solely within the Commonwealth of Kentucky.

BASE RATE

| | | |
|--|--|----|
| Customer Charge per billing period | \$1,151.00 2,007.00 | D |
| Customer Charge per billing period (GDS only) | \$87.15 44.69 | ! |
| Customer Charge per billing period (IUDS only) | \$991.20 567.40 | ! |
| Delivery Charge per Mcf - | | |
| First 30,000 Mcf | \$0. 7701.6285 per Mcf for all gas delivered each billing month | ! |
| Next 70,000 Mcf | \$0. 4579.3737 per Mcf for all gas delivered each billing month | IN |
| Over 100,000 Mcf | \$0. 3975.3247 per Mcf for all gas delivered each billing month | ! |
| Grandfathered Delivery Service | | |
| First 50 Mcf per billing period | \$3. 5622.0181 | ! |
| Next 350 Mcf per billing period | \$2. 7494.3295 | ! |
| Next 600 Mcf per billing period | \$2. 6135.2443 | ! |
| All Over 1,000 Mcf per billing period | \$2. 3782.0443 | ! |
| Intrastate Utility Delivery Service | | |
| All volumes per billing period | \$1. 3261.4544 | ! |
| Banking and Balancing Service | | |
| Rate per Mcf | See Sheet No. 6 | |

DATE OF ISSUE ~~May 28, 2021~~ ~~January 8, 2017~~

DATE EFFECTIVE ~~June 28, 2021~~ ~~December 27, 2016~~

ISSUED BY /s/ ~~Kimra H. Coig~~ ~~Herbert A. Miller, Jr.~~

TITLE ~~President & Chief Operating Officer~~

~~Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016~~

**DELIVERY SERVICE (DS)
 RATE SCHEDULE
 (Continued)**

ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

- Tax Act Adjustment Factor – Sheet No. 7a N
- Weather Normalization Adjustment – Sheet No. 51a- Applicable to GDS Customers Only
- Rider for Natural Gas Research & Development – Sheet No. 51c
- Rider AMRP – Sheet No. 58

LATE PAYMENT PENALTY

Late payment penalties shall apply to service under this rate schedule as provided in the General Terms, Conditions, Rules and Regulations, Section 25.

BANKING AND BALANCING SERVICE

The rate for the Banking and Balancing Service is set forth on Sheet Nos. 6. This rate represents the current storage cost to the Company to provide a 'bank tolerance' to the Customer of five percent (5%) of the Customer's Annual Transportation Volume. The calculation of the Banking and Balancing Service rate is set forth in the Company's Gas Cost Adjustment.

The Banking and Balancing Service rate is subject to flexing as provided in the Flex Provision of this rate schedule. Refer to Sheet 91, Banking and Balancing Service, for the terms and conditions.

NOMINATION AND SCHEDULING OF TRANSPORTATION DELIVERIES

All transportation deliveries must be nominated and scheduled daily through the Company's internet based nomination system. Any customer that transports gas under this schedule may elect to have its marketer or agent make the required nominations, or the customer may elect to make daily nominations of Delivery Service gas.

FLEX PROVISION

When a Customer with normal volume requirements of 25,000 Mcf annually can demonstrate to Company that a lower rate is necessary to meet competition from that Customer's alternate energy supplier, Company may transport gas at a rate lower than the Base Rate and/or flex other terms and conditions associate with this rate schedule. Company may also, after receiving prior approval from the Commission, transport gas at a rate lower than the Base Rate where Customer has demonstrated that its only alternative would be a shutdown or relocation of facilities, or that the lower rate is necessary to expand facilities.

If any of these Flex Provisions apply to it, a Customer may at any time request that the transportation Base Rate be flexed. However, once the transportation Base Rate for a Customer is flexed, Customer must continue to pay the flex rate determined by Company each month and may not opt to revert to the Base Rate, except by the following procedure. Any Customer wishing to return to the Base Rate can do so by written notification to Company. Upon notification, Customer will revert to the Base Rate three months subsequent to the first day of the billing month which follows the date of the notification. Each such notification received by Company will cancel any previous such notification received by Company from the same Customer.

DATE OF ISSUE May 18, 2018
 DATE EFFECTIVE May 1, 2018
 ISSUED BY /s/ Herbert A. Miller, Jr.
 TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2018-00041 dated April 30, 2018, interim and subject to future adjustment

| |
|--|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Gwen R. Pinson Executive Director |
| EFFECTIVE 5/1/2018 PURSUANT TO 807 KAR 5:011 SECTION 9(1) |

COLUMBIA GAS OF KENTUCKY, INC.

DELIVERY SERVICE (DS)
RATE SCHEDULE
(Continued)

FLEX PROVISION - (Continued)

Company may also transport gas under this provision to a Customer at a rate greater than the Base Rate if such rate remains competitive with the price of energy from that Customer's alternate energy suppliers. In no event shall the flex rate exceed 150% of the Base Rate.

STANDBY SERVICE

Rate Schedule GDS

Any Grandfathered Delivery Service Customer who elects to transport gas under this rate schedule must establish, subject to the approval of Company, a Daily Standby Service Volume contracted for under the Standby Service Rate Schedule for that portion of load that is not protected by an alternate energy source. This Daily Standby Service Volume is subject to a Demand Charge and Commodity Charge as shown on Sheet No. 6.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

8/29/2007

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE EFFECTIVE: August 29, 2007

By  President
Executive Director

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

MAIN LINE DELIVERY SERVICE (MLDS)
RATE SCHEDULE

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY

This rate schedule is available to any Customer throughout the territory served by Company provided:

- (1) Customer has executed a Delivery Service Agreement with Company, and
- (2) Customer has normal annual requirements of not less than 25,000 Mcf at any delivery point, and
- (3) Customer is connected directly through a dual-purpose meter to facilities of an interstate pipeline supplier of Company, and
- (4) Company will not be required to deliver on any day more than the lesser of: (i) a quantity of gas equivalent to Customer's Maximum Daily Volume specified in its Delivery Service Agreement; (ii) the quantity of gas scheduled and confirmed to be delivered into the Company's distribution facilities on behalf of the Customer on that day plus applicable Standby Sales; or (iii) the Customer's Authorized Daily Volume, and
- (5) On an annual basis, a Customers Maximum Daily Volume and Annual Transportation Volume will be automatically adjusted to the Customers actual Maximum Daily Volume and actual Annual Transportation Volume based on the Customers highest daily and annual volumetric consumption experienced during the preceding 12-month periods ending with March billings. Upon a Customers request, the Company shall have the discretion to further adjust a Customers Maximum Daily Volume and Annual Transportation Volume for good cause shown.

RATE

The transportation rate shall be ~~\$0.0946~~ ~~0.0858~~ per Mcf for all gas delivered each month.

CUSTOMER CHARGE

The customer charge shall be ~~\$282.20~~ ~~255.90~~ per account each billing period.

BANKING AND BALANCING SERVICE

The rate for the Banking and Balancing Service is set forth on Sheet No. 6. This rate represents the current storage cost to the Company to provide a 'bank tolerance' to the Customer of five percent (5%) of the Customer's Annual Transportation Volume. The calculation of the Banking and Balancing Service rate is set forth in the Company's Gas Cost Adjustment.

The Banking and Balancing Service rate is subject to flexing as provided in the Flex Provision of this rate schedule. Refer to Sheet No. 91, Banking and Balancing Service, for the terms and conditions of the Balancing and Banking Service.

ADJUSTMENTS AND RIDERS

Customers served under this Rate Schedule are subject to the currently effective Adjustments and Riders as prescribed on the Tariff Sheets set forth below and incorporated into this Rate Schedule:

Rider for Natural Gas Research & Development –Sheet No. 51c

NOMINATION AND SCHEDULING OF TRANSPORTATION DELIVERIES

All transportation deliveries must be nominated and scheduled through the Company's internet based nomination system. Any customer that transports gas under this schedule may elect to have its marketer or agent make the required nominations, or the Customer may elect to connect to make daily nominations of Delivery Service gas.

DATE OF ISSUE: ~~May 28, 2021~~ ~~January 9, 2017~~

DATE EFFECTIVE: ~~June 28, 2021~~ ~~December 27, 2016~~

ISSUED BY: /s/ ~~Kimra H. Cole~~ ~~Herbert A. Miller, Jr.~~

TITLE: President & ~~Chief Operating Officer~~

~~Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016~~

COLUMBIA GAS OF KENTUCKY, INC.

**ALTERNATE FUEL DISPLACEMENT SERVICE (AFDS)
RATE SCHEDULE**

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY

This rate schedule is available in the territory served by Company to any commercial, industrial or wholesale Customer having normal annual usage of not less than 6,000 Mcf, provided:

- (1) Customer is currently purchasing natural gas from Company under Company's GS, IS, or IUS Rate Schedules.
- (2) The capacity of Company's facilities and the available gas supply are sufficient to provide the quantities requested by Customer, and
- (3) Customer has submitted to Company an initial affidavit which provides the following information:
 - (a) Name and address at which service under this rate schedule will be received, and
 - (b) Customer has installed operable capability for long term use of an alternate energy source other than No. 6 fuel oil and has made available to Company the option of on-sight inspection of the alternate fuel facilities, and
 - (c) Customer's verification that gas purchased under the rate schedule will be utilized to reduce or eliminate alternate energy requirements, that such purchase would not be made during any month of the term in the absence of this rate schedule, and that such gas will not replace non-alternate energy requirements which would otherwise be purchased under Company's applicable GS, IS, or IUS Rate Schedules, and
- (4) Customer submits to Company a monthly affidavit on or before the fifth day of the current billing month providing the following information to be used for purposes of billing:
 - (a) Prior billing month's usage of alternate fuel displacement service, unless separately metered, and
 - (b) Projected prices and estimated usage of Customer's alternate fuel for the current billing period.

(C) Change

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

DATE OF ISSUE: November 10, 1994

PURSUANT TO 807 KAR 50.001, DATE EFFECTIVE: November 1, 1994
SECTION 9 (1)

Issued by: *Kathryn Shroyer* *Phillip Linn* Vice President - Regulatory Services
DIRECTOR, RATES & RESEARCH DIV.

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

COLUMBIA GAS OF KENTUCKY, INC.

ALTERNATE FUEL DISPLACEMENT SERVICE (AFDS)
RATE SCHEDULE
(Continued)

CHARACTER OF SERVICE

The Maximum Daily Volume available for delivery pursuant to this rate schedule shall not exceed Customer's installed non-peaking alternate fuel capability and shall be within:

- (1) The limits imposed by the curtailment and daily interruption provisions governing the otherwise applicable GS, IS, or IUS Rate Schedules, or
- (2) The limits imposed by Customer's effective Maximum Daily Volume entitlement under Company's otherwise applicable GS, IS, or IUS Rate Schedules.

RATE

A rate per Mcf shall be established by Company in excess of the monthly equivalent Commodity Charge (Average Cost of Gas less Demand Cost of Gas) as contained in Company's most recent Gas Cost Adjustment. The floor price shall be the Commodity Charge plus ten cents (10¢) plus allowances for taxes.

The ceiling price shall be at a rate no greater than 150% of the applicable Total Billing Rate under Customer's applicable rate schedule.

Prior to establishing the applicable rate for any month, Company will review pricing information contained in Customer's affidavit. Company will also inquire through existing independent sources about current local pricing of alternate fuel, and will use appropriate publications to assist it in determining the monthly rate.

Company will file the applicable rate and the current floor price with the Commission at least five (5) days before billing.

Pursuant to the preceding paragraphs, any Customer may, at any time, request that the rate be flexed. However, once the rate for a Customer is flexed, the Customer must continue to pay the flex rate determined by Company each month and may not opt to revert to any other available tariff rate except by the following procedure.

Any Customer wishing to revert to any other available tariff rate can do so by written notification to Company. Upon notification, Customer will revert to the appropriate tariff rate three months subsequent to the first day of the billing month which follows the date of the notification. Each such notification received by Company will cancel any previous such notification received by Company from the same Customer.

MINIMUM MONTHLY CHARGE

The Minimum Monthly Charge provisions of the applicable rate schedules remains in full force and effect. However, volumes delivered under this rate schedule shall be combined with volumes delivered under the applicable rate schedule for minimum bill calculation purposes.
(C) Change

DATE OF ISSUE: November 10, 1994

NOV 01 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Sawyer

Vice President - Regulatory Services

PURSUANT TO 807 KAR 5011.

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

BY: *Phillip Larkin*
DIRECTOR, RATES & RESEARCH DIV

COLUMBIA GAS OF KENTUCKY, INC.

ALTERNATE FUEL DISPLACEMENT SERVICE (AFDS)
RATE SCHEDULE
(Continued)

LOCAL FRANCHISE FEE OR TAX

The monthly bill to Customers served under this rate schedule is subject to Local Franchise Fee or Tax as set forth on Sheet No. 52.

TERM

The term of the agreement for service under this rate schedule shall be for a minimum of one year and shall be automatically renewed each year unless written notice to terminate is given by Customer or Company not less than sixty (60) days prior to the expiration date of the contract.

GENERAL TERMS, CONDITIONS, RULES and REGULATIONS

All General Terms, Conditions, Rules and Regulations applicable to GS, IS, or IUS Rate Schedules apply to this rate schedule and are hereby incorporated herein.

SPECIAL TERMS AND CONDITIONS

Separate Metering

Gas delivered hereunder, except that for oil burner pilot usage shall not be used interchangeably with gas supplied under any other schedule, and shall be separately metered; provided, however, if gas is delivered to Customer under more than one rate schedule at one location, and if separate metering of the Alternate Fuel Displacement Service portion of such deliveries is not practicable, monthly volumes to be billed under the GS, IS, or IUS Rate Schedule and AFDS Rate Schedule shall be determined from Customer's monthly affidavit, as required by Paragraph (4) of the Availability Section.

Stand-By Facilities

In all cases where continuous operation of Customer's facilities is necessary, Customer shall provide and maintain stand-by equipment, including fuel supply for operation thereof, in satisfactory operating condition and of sufficient capacity to permit full interruption of the interruptible gas supply.

Meter Reading

Meter readings shall be made monthly.

(C) Change

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

PURSUANT TO 807 KAR 5.011,
SECTION 9(1)

BY: Phyllis Lammie
DIRECTOR, RATES & RESEARCH DIV.

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Sawyer

Vice President - Regulatory Services

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

COLUMBIA GAS OF KENTUCKY, INC.

ALTERNATE FUEL DISPLACEMENT SERVICE (AFDS)
RATE SCHEDULE
(Continued)

Special Conditions

Company reserves the right, at its sole discretion, to reduce the quantities of gas requested by Customer to the extent Company determines that the quantities of gas requested by customer are invalid or inaccurate.

OTHER

For purposes of administering provisions of the IS Rate Schedule relating to Penalty for Failure to Interrupt, Payments for Unauthorized Takes and Availability of Excess Gas, volumes delivered under this rate schedule will be combined with volumes delivered to Customer under the IS Rate Schedule.

C
C

(C) Change

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

PURSUANT TO 807 KAR 5.011.
SECTION 9(1)

BY: Phyllis Lannin
DIRECTOR, RATES & RESEARCH DIV.

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Shroyer

Vice President - Regulatory Services

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

COLUMBIA GAS OF KENTUCKY, INC.

**SPECIAL AGENCY SERVICE (SAS)
RATE SCHEDULE**

APPLICABILITY

Entire service territory of Company. See Sheet No. 8 for a list of communities.

AVAILABILITY

This service is available to any commercial or industrial Customer taking service under Rate Schedules GS, IS, or IUS, provided:

- (1) Customer has executed a contract with Company for Delivery Service, and
- (2) Customer has submitted an affidavit that demonstrates to Company's satisfaction that gas obtained hereunder will be used as a replacement for an installed operable energy system - either an alternate fuel or an alternate source of supply.

VOLUMES AND PRICE

Each month this program is in effect, Company shall notify each participating Customer of the price, which may vary depending on Customer's cost of alternate energy, to be charged for volumes to be purchased by Company as agent for Customer during the following month, exclusive of transportation charges. On or before the twenty-fifth (25th) day of each month, Customer shall nominate the quantity of gas it will require during the following month at the price indicated by Company. Such nominations must be in writing and are not effective until received by Company. Company will then use its best efforts to purchase such quantities of gas as agent for Customer, and Customer must take and pay for all volumes so delivered. In addition to the price charged for such volumes, an Agency Fee will be charged on all such delivered volumes. Company will attempt to maximize the contributions of the Agency Fee to other Customers. When necessary, Company may vary this fee to effectively compete with any alternate energy source, provided that, on an annual basis:

- (1) the revenues collected from the Special Agency Service will cover the cost of the program and make a contribution to Company's fixed costs; and
- (2) revenues received from each agency Customer, including transportation charges, will be sufficient to recover Company's marginal cost, i.e., the cost of the most expensive agency gas.

The minimum Agency Fee will be five cents (05¢) per Mcf. The Agency Fee will be credited to Customers through Company's Gas Cost Recovery Program. Customers shall also be liable for all state and local taxes levied as a result of transactions under this rate schedule.

(C) Change

NOV 01 1994

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Sawyer

PURSUANT TO 807 KAR 50.11,

SECTION 9(1)

Vice President - Regulatory Services

BY:

Phillip Linn

Issued by authority of an Order of the Public Service Commission of Kentucky, Case No. 94-179, dated November 1, 1994.

COLUMBIA GAS OF KENTUCKY, INC.

**SPECIAL AGENCY SERVICE (SAS)
RATE SCHEDULE
(Continued)**

VOLUMES AND PRICE (Continued)

Company shall not be liable for losses or damages resulting from any failure by Company to purchase volumes nominated by Customer under this program.

TERM

Customers may participate in this program on a month-to-month basis.

TRANSPORTATION TERMS AND CONDITIONS

Transportation of all volumes purchased under this program is subject to the charges, terms and conditions set forth or incorporated in Rate Schedule DS - Delivery Service.

GENERAL TERMS, CONDITIONS, RULES and REGULATIONS

All General Terms, Conditions, Rules and Regulations applicable to GS, IS, or IUS Rate Schedules apply to this rate schedule and are hereby incorporated herein.

(C) Change

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: Phyllis Lamm
DIRECTOR, RATES & RESEARCH DIV.

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Sawyer

Vice President - Regulatory Services

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

**GAS COST ADJUSTMENT CLAUSE
 APPLICABLE TO ALL RATE SCHEDULES**

Determination of Gas Cost Adjustment (GCA)

Company shall file a quarterly report with the Commission which shall contain an updated Gas Cost Adjustment (GCA) Rate and shall be filed at least thirty (30) days prior to the beginning of each quarterly calendar period. The GCA shall become effective for billing with the final meter readings of the first billing cycle of each quarterly calendar period.

The gas cost adjustment is comprised of:

- (1) The Expected Gas Cost Component (EGC), on a dollar-per-Mcf basis, is made up of two components: (a) Expected Commodity Gas Cost which applies to Rate Schedules GS, IS, and IUS, and represents the average expected commodity cost of gas supplied, and (b) Expected Demand Gas Cost which applies to Rate Schedules GS, IUS and SVAS, and represents the average expected demand cost of gas supplied, excluding the Standby Service demand costs to be recovered from IS Customers and General Service Delivery Service Customers. The Commodity Gas Cost component of the EGC includes the remainder of any net cost and benefits of previously authorized hedging activities.
- (2) The supplier Refund Adjustment (RA), on a dollar-per-Mcf basis, which reflects refunds received during the reporting period plus interest at a rate equal to the average of the "three month commercial paper rate" for the immediately preceding twelve month period. In the event of any large or unusual refunds, Company may apply to the Commission for the right to depart from the refund procedure herein set forth.
- (3) The Actual Cost Adjustment (ACA), on a dollar-per-Mcf basis, which compensates for any previous over or undercollections of gas costs experienced by the company through the operation of this gas cost recovery procedure. The ACA shall be filed quarterly beginning with Company's application for its June 2016 billing cycle, with the ACA factor to be in effect for twelve months. T
- (4) The Balancing Adjustment (BA), on a dollar-per-Mcf basis, which compensates for any under or overcollections which have occurred as a result of prior adjustments. The BA shall be filed quarterly beginning with Company's application for its June 2016 billing cycle, with the BA factor to be in effect for three months. N
- (5) The Performance Based Rate Adjustment (PBRA), on a dollar-per-Mcf basis, which is calculated annually based on the prior twelve month period ending March 31, with the PBRA factor to be in effect for twelve months beginning June 1st each year.

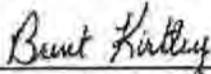
NOTE: All adjustments will be assigned to the Expected Demand Gas Cost or Expected Commodity Gas Cost components.

DATE OF ISSUE March 31, 2016

DATE EFFECTIVE April 29, 2016

ISSUED BY /s/ Herbert A. Miller, Jr.
 TITLE President

Issued pursuant to an Order of the Public Service Commission
 in Case No. 2016-00060 dated February 29, 2016

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Aaron D. Greenwell ACTING EXECUTIVE DIRECTOR |
| TARIFF BRANCH |
|  |
| EFFECTIVE 3/1/2016 |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

**GAS COST ADJUSTMENT CLAUSE
 APPLICABLE TO ALL RATE SCHEDULES
 (Continued)**

(6) The Gas Cost Uncollectible Rate (GCUR) on a dollar-per-Mcf basis, which is calculated by multiplying the Expected Commodity Gas Cost times the uncollectible accrual rate used to establish rates in Columbia's most recent rate case.

Billing

The Gas Cost Adjustment (GCA) shall be the sum of the following components:

$$GCA = EGC + RA + ACA + BA + PBRA + GCUR$$

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The GCA will be added to (or subtracted from) the tariff rates prescribed by the Commission Order on Company's latest rate case and will be included in the tariff rates stated on each applicable rate sheet in this tariff.

Definitions

For the purpose of this tariff:

- (a) "Average expected cost" is the cost of gas supplies purchased during the latest available twelve month period, including associated transportation charges, storage charges and Take-or-Pay charges, which is determined by the application of suppliers' rates currently in effect, or reasonably expected to be in effect during the quarterly calendar period, less banking and balancing charges, and less the demand costs to be recovered from IS and General Service Delivery Service Customers, divided by the sales volumes for the latest available twelve month period. Where the calculations require the use of volumes used during a given period, and those volumes did not exist for a particular source for the entire period, or Company expects the volumes to change substantially, Company may make appropriate adjustments in its calculations. Any adjustments of this type shall be described in the Quarterly Gas Cost Adjustment report.
- (b) "Quarterly calendar period" means each of the four three month periods of (1) September through November, (2) December through February, (3) March through May, and (4) June through August.
- (c) "Reporting period" means the three month accounting period that ended approximately thirty (30) days prior to the filing date of the updated gas recovery rates, i.e. the three months ended June 30th, September 30th, December 31st, and March 31st each year.

DATE OF ISSUE April 13, 2015
 DATE EFFECTIVE April 1, 2015
 ISSUED BY *Hubert A. Miller, Jr.*
 TITLE President
 Issued pursuant to an Order of the Public Service Commission
 in Case No. 2014-00350 dated March 27, 2015

| |
|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH <i>Brent Kirtley</i> |
| EFFECTIVE 4/1/2015 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

**GAS COST ADJUSTMENT CLAUSE
 APPLICABLE TO ALL RATE SCHEDULES
 (Continued)**

Performance Based Rate Adjustment ("PBRA")

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The Performance Based Rate Adjustment (PBRA) shall be calculated annually as follows:

$$PBRA = CPS / PSV$$

Where:

PSV = Projected Sales Volume in Mcf, as reflected in the Company's GCA filing for the upcoming twelve month period

CPS = Company Performance Share

$$CPS = TPBR \times ASP$$

Where:

TPBR = Total Performance Based Results. The TPBR shall be savings or expenses created during the twelve month period and shall be calculated as follows:

$$TPBR = (GCI + TCI + OSSI)$$

ASP = Applicable Sharing Percentage

GCI

GCI = Gas Cost Incentive will measure, on a monthly basis, the Company's Actual gas Costs (AC) during the twelve month period for system supply natural gas purchases, against a Benchmark Cost (BC) during the same period to determine a Performance Value (PV).

The monthly PV shall be calculated as follows:

$$PV = (BC-COLML - AC-COLML) + (BC-COLTCO - AC-COLTCO) + (BC-TGP500 - AC-TGP500)$$

Where:

BC-COLML is calculated by the following formula:

$$BC-COLML = [(I(1) + I(2) + I(3)) / 3] \times MVCOLML$$

Where:

I(1) is the average of weekly *Natural Gas Week* posting for Columbia Gulf Mainline as Delivered to Pipeline.

I(2) is the average of the daily high and low *Platt's Gas Daily* posting for Columbia Gulf Mainline averaged for the month.

DATE OF ISSUE April 13, 2015

DATE EFFECTIVE April 1, 2015

ISSUED BY *Hubert A. Miller, Jr.*
 TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2014-00350 dated March 27, 2015

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| TARIFF BRANCH | |
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**GAS COST ADJUSTMENT CLAUSE
 APPLICABLE TO ALL RATE SCHEDULES
 (Continued)**

I(3) is the Platt's Inside FERC's Gas Market Report first-of-the-month index posting (midpoint) for Columbia Gulf Mainline. N

MVCOLML is the monthly volumes purchased on the Columbia Gulf Mainline.

AC-COLML is the total, actual monthly cost of volumes purchased by Columbia on the Columbia Gulf Mainline.

BC-COLTCO is calculated by the following formula:

$$BC-COLTCO = [(I(1) + I(2) + I(3)) / 3] \times MVCOLTCO$$

Where:

I(1) is the average of weekly Natural Gas Week posting for Columbia Appalachia as Delivered to Pipeline.

I(2) is the average of the daily high and low Platt's Gas Daily posting for Columbia Appalachia averaged for the month.

I(3) is the Platt's Inside FERC's Gas Market Report first-of-the-month index posting (midpoint) for Columbia Appalachia.

MVCOLTCO is the monthly volumes purchased on the Columbia Gas Transmission Pipeline.

AC-COLTCO is the total, actual monthly cost of volumes purchased by Columbia on the Columbia Gas Transmission Pipeline.

BC-TGP500 is calculated by the following formula:

$$BC-TGP500 = [(I(1) + I(2) + I(3)) / 3] \times MVTGP500$$

Where:

I(1) is the average of weekly Natural Gas Week posting for Tennessee Gas Pipeline 500 Leg as Delivered to Pipeline.

I(2) is the average of the daily high and low Platt's Gas Daily posting for Tennessee Gas Pipeline averaged for the month.

I(3) is the Platt's Inside FERC's Gas Market Report first-of-the-month index posting (midpoint) for Tennessee Gas 500 Leg.

MVTGP500 is the monthly volumes purchased on the Tennessee Gas Pipeline 500 Leg.

AC-TGP500 is the total, actual monthly cost of volumes purchased by Columbia on the Tennessee Gas Pipeline 500 Leg.

DATE OF ISSUE April 13, 2015

DATE EFFECTIVE April 1, 2015

ISSUED BY *Hubert A. Miller, Jr.*
 TITLE President

Issued pursuant to an Order of the Public Service Commission in Case No. 2014-00350 dated March 27, 2015

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| KENTUCKY | |
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| JEFF R. DEROUEN EXECUTIVE DIRECTOR | |
| TARIFF BRANCH | |
| <i>Brent Kirtley</i> | |
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| 4/1/2015 | |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) | |

COLUMBIA GAS OF KENTUCKY, INC.

**GAS COST ADJUSTMENT CLAUSE
APPLICABLE TO ALL RATE SCHEDULES**

(Continued)

When the Company's Actual Cost for gas purchased in the month is less than the Benchmark Cost, the result for the month is a positive performance. When the Company's gas purchase costs are greater than the Benchmark Cost, the result for the month is a negative performance. The resulting negative or positive Performance Value (PV) will be shared between the Company and its sales customers pursuant to the GCA calculation.

If the Company purchases gas at a point not reported in the applicable index publication, The Company will use the next closest index on the applicable pipeline upstream of the purchase point, and add to that index the 100% load factor cost of firm transportation on that pipeline between the index location and the purchase point.

Purchases made at Columbia's own city gate as well as any supply reservation fees are excluded from the GCI process and calculation.

If the index used to develop the Benchmark Cost ceases to exist or ceases to adequately report those prices required in the normal implementation of this GCI, the Company shall choose a suitable replacement index, assuming an acceptable index is available, and immediately report that change in writing to the Commission.

TCI

TCI = Transportation Cost Incentive. The Transportation Cost Incentive shall be calculated by comparing the annual Total Benchmark Transportation Costs (TBTC) of natural gas transportation services during the twelve month period to the annual Total Actual Transportation Costs (TATC) during the same period as follows:

$$TCI = (TBTC - TATC)$$

Where: TBTC = Annual sum of monthly BTC

$$BTC = \text{Sum} [BM (TCO) + BM (TGP) + BM (CKT) + BM (CGT) + BM (PPL)]$$

Where: BM (TCO) is the benchmark associated with Columbia Gas Transmission.

BM (TGP) is the benchmark associated with Tennessee Gas Pipeline Company.

BM (CKT) is the benchmark associated with Central Kentucky Transmission.

BM (CGT) is the benchmark associated with Columbia Gulf Transmission.

BM (PPL) is the benchmark associated with a proxy pipeline. This benchmark, which will be determined at the time of purchase, will be used to benchmark purchases of transportation capacity from nontraditional sources.

DATE OF ISSUE April 13, 2015

DATE EFFECTIVE April 1, 2015

ISSUED BY
TITLE

Hubert A. Miller, Jr.
President

Issued pursuant to an Order of the Public Service Commission
in Case No. 2014-00350 dated March 27, 2015

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH <i>Brent Kirtley</i> |
| EFFECTIVE 4/1/2015 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

**GAS COST ADJUSTMENT CLAUSE
 APPLICABLE TO ALL RATE SCHEDULES**

Gas Cost Adjustment Clause – (Continued)

The benchmark associated with each pipeline shall be calculated as follows:

- BM (TCO- SST contract 80160) = ((TPRD/\$5.939) x \$4.1850 x DQ) N,T
- BM (TCO all other contracts) = (TPDR x DQ) + (TPCR x AV) + S&DB T
- BM (TGP) = \$4.5835 x DQ T
- BM (CKT) = (TPDR x DQ) + (TPCR x AV) + S&DB
- BM (CGT) = (TPDR x DQ) + (TPCR x AV) + S&DB
- BM (PPL) = (TPDR x DQ) + (TPCR x AV) + S&DB

Where:

TPDR is the applicable Tariffed Pipeline Demand Rate.

DQ is the Demand Quantities contracted for by the Company from the applicable transportation provider.

TPCR is the applicable Tariffed Pipeline Commodity Rate.

AV is the Actual Volumes delivered at Company's city gate by the applicable transportation provider for the month.

S&DB represents Surcharges, Direct Bills and other applicable charges approved by the Federal Energy Regulatory Commission (FERC).

The Total Actual Transportation Costs (TATC) paid by Company for the period shall include both pipeline demand and volumetric costs associated with natural gas pipeline transportation services as well as all applicable FERC approved surcharges, direct bills included in S&DB, less actual capacity release credits. Such costs shall exclude labor related or other expenses typically classified as operating and maintenance expenses. Should one of the Company's pipeline transporters file a rate change effective during any period and bill such proposed rates subject to refund, the period over which the benchmark comparison is made for the relevant transportation costs will be extended for one or more 12 month periods, until the FERC has approved final settled rates, which will be used as the appropriate benchmark. Company will not share in any of the savings or expenses related to the affected pipeline until final settled rates are approved.

OSSI

OSSI = Off-system Sales Incentive. The OSSI shall be equal to the revenues net of costs from off-system sales (other than those revenues generated by operational sales).

Results of operation sales, administrative capacity releases and Rate Schedule SVAS capacity assignments will be credited 100% to gas cost.

DATE OF ISSUE October 5, 2020
 DATE EFFECTIVE July 24, 2020
 ISSUED BY /s/ Kimra H. Cole
 TITLE President and Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2017-00453 dated July 24, 2020.

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Linda C. Bridwell Executive Director |
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| EFFECTIVE 7/24/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**GAS COST ADJUSTMENT CLAUSE
APPLICABLE TO ALL RATE SCHEDULES**

(Continued)

ASP

ASP = Applicable Sharing Percentage. The ASP shall be determined based on the Percentage of Actual gas costs (PAC).

Where:

$$PAC = TPBR / AGC$$

Where:

AGC = Actual Gas Costs. AGC is the sum of the actual gas costs used in determination of the GCI and TCI.

If the absolute value of PAC is less than or equal to 2.0%, then the ASP of 30% shall be applied to the total savings or expenses of the TPBR. If the absolute value of the PAC is greater than 2.0%, then the ASP of 30% shall be applied to the amount of the sum of the TPBR that is equal to 2.0% of AGC to determine that portion of the total savings or expense, and the ASP of 50% shall be applied to the sum of the TPBR that is in excess of 2.0% of AGC to determine that portion of the total savings or expense.

Delivery Service

FERC approved direct billed pipeline supplier charges relating to the buyout of Take-or-Pay liabilities will be billed to Delivery Service Fixed Rate Volumes.

Banking and Balancing Service

This rate is based on the percentage of the portion of storage capacity allocated to Delivery Service Customers to Company's total annual storage capacity, applied to:

- (1) Columbia Transmission's FSS seasonal capacity charge, annualized,
- (2) Columbia Transmission's SST commodity charge, and
- (3) Columbia Transmission's FSS injection and withdrawal charges as calculated in the Gas Cost Adjustment.

Interim Gas Cost Adjustments

Should any significant change in supplier rates occur, Company may apply to the Commission for an Interim Gas Cost Adjustment Clause in addition to the regular quarterly Gas Cost Adjustment Clause filings.

DATE OF ISSUE April 13, 2015

DATE EFFECTIVE April 1, 2015

ISSUED BY *Hubert A. Miller, Jr.*
TITLE President

Issued pursuant to an Order of the Public Service Commission
in Case No. 2014-00350 dated March 27, 2015

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| KENTUCKY | |
| PUBLIC SERVICE COMMISSION | |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR | |
| TARIFF BRANCH | |
| <i>Brent Kirkley</i> | |
| EFFECTIVE 4/1/2015 | |
| PURSUANT TO 807 KAR 5:011 SECTION 9 (1) | |

COLUMBIA GAS OF KENTUCKY, INC.

**GAS COST ADJUSTMENT CLAUSE
APPLICABLE TO GENERAL PROPANE SERVICE (GPS)
RATE SCHEDULE**

PROPANE SERVICE - PROPANE COST ADJUSTMENT CLAUSE

Company shall file with the Commission a report containing an updated Propane Cost Adjustment (PCA) Rate each time the propane supply is replenished. This report will be filed within 45 days of the propane delivery. Additionally, Company shall file an Actual Cost Adjustment (ACA) to be effective September 1st of each year.

The propane cost adjustment is comprised of:

- (1) The Expected Propane Cost (EPC) component, on a dollar-per-Mcf basis, which represents the average expected cost of propane supplied.

The Expected Propane Cost is calculated by dividing the value of propane by the volume (gallons) of propane on hand. This price per gallon is multiplied by a conversion factor of 28.19 to arrive at a price per Mcf (propane). This amount is then divided by 2.48, the Btu conversion, propane to natural gas, which yields the price per Mcf (natural gas) which is the Expected Propane Cost.

- (2) The Propane Refund Adjustment (PRA), on a dollar-per-Mcf basis, which reflects supplier refunds received during the reporting period, plus interest at a rate equal to the average of the "three month commercial paper rate" for the immediately preceding twelve month period. In the event of any large or unusual refunds, Company may apply to the Commission for the right to depart from the refund procedure herein set forth.

- (3) The Actual Cost Adjustment (ACA), on a dollar-per-Mcf basis, compensates for any previous over or undercollections of propane costs experienced by Company through the operation of this cost recovery procedure and any balancing adjustments for any under or over collections which have occurred as a result of prior adjustments. The ACA shall be based on the twelve months ended June 30th each year, with the ACA factor to be in effect for twelve months beginning September 1st of each year.

Billing

The Propane Cost Adjustment (PCA) shall be the sum of the following components:

$$PCA = EPC + PRA + ACA$$

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

PURSUANT TO 807 KAR 5:011.
SECTION 2-11

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



BY: 

PUBLIC SERVICE COMMISSION MEMBER
Vice President - Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

**WEATHER NORMALIZATION ADJUSTMENT CLAUSE
APPLICABLE TO GS, SVGTS, GDS AND GPS RATE SCHEDULES**

WEATHER NORMALIZATION ADJUSTMENT (WNA)

The sales to Residential and Commercial Customers under Rate Schedules GS, SVGTS, GDS and GPS shall be increased or decreased monthly by an amount hereinafter described as the Weather Normalization Adjustment (WNA).

Determination of WNA

Weather normalized volumes shall be utilized during the December through April billing months to calculate the non-gas portion of the bills of all heating Customers served under Rate Schedules GS, SVGTS, GDS and GPS. During the remainder of the year May through November, the monthly bills shall be computed based on actual consumption.

Weather Normalization Adjustment will be calculated using the following formula:

$$WNA = [(Actual\ Mcf - Base\ Load\ Mcf) * (Normal\ Degree\ Days / Actual\ Degree\ Days)]$$

Each customer's base load will be determined individually, and will be recomputed annually. Rates used in the computation of the WNA shall be determined based on the applicable base rate charge as set forth on Sheet No. 5 of this tariff.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
10/27/2009
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)**

DATE OF ISSUE: November 6, 2009

DATE 27, 2009

Issued by authority of an Order of the Public Service Commission in Case No. 20

By *[Signature]* 26, 2009
Executive Director
President

Issued by: *[Signature]*

**ENERGY ASSISTANCE PROGRAM RIDER
APPLICABLE TO GSR RATE SCHEDULE**

Energy Assistance Program

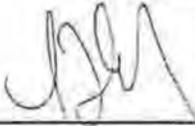
The Energy Assistance Program ("EAP") provides a bill credit to enrolled customers during the three heating season months of January through March. It is available to eligible residential customers in Company's service territory subject to enrollment by the Program Administrator. The surcharge is applicable to all residential customers under the General Service and Small Volume Gas Transportation Service Rate Schedules. The EAP surcharge will be a separate line item on customers' bills.

Rate:

The surcharge shall be \$0.30 Per Meter per Billing Period.

DATE OF ISSUE October 2, 2020
DATE EFFECTIVE November 1, 2020
ISSUED BY /s/ Kimra H. Cole
TITLE President & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission
in Case No. 2019-00366 dated May 4, 2020.

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Lindsey Flora Deputy Executive Director |
|  |
| EFFECTIVE 11/1/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

RIDER FOR NATURAL GAS RESEARCH & DEVELOPMENT

Applicable

Applicable to Rate Schedules GS, IS, SS, IUS, SVGTS, MLDS, and DS except customers served under the Flex Provision.

Purpose

The purpose of this rider is to replace funding of natural gas research and development that previously was included in purchased gas cost pursuant to the authority of the Federal Energy Regulatory Commission. The rider will be calculated annually to produce \$300,000 annually to fund natural gas research and development.

Unit Charge

The Unit Charge shall be \$0.0144 per Mcf. This amount will be recalculated annually and will include a true-up for the prior year.

Remittance of Funds

Funds collected up to the amount of \$300,000 per annum under this rider will be remitted to the Gas Technology Institute on an annual basis. The amounts so remitted shall be reported to the Commission along with a statement setting forth the manner in which the remitted funds have been invested in research and development.

Termination of Rider

Participation in the Natural Gas Research and Development funding program is voluntary on the part of the Company. This rider may be terminated at any time by the Company on filing a notice of rescission with the Commission.

| | |
|--------------------|--|
| DATE OF ISSUE | January 29, 2021 |
| DATE EFFECTIVE | March 1, 2021 |
| ISSUED BY TITLE | Kimra H. Cole President & Chief Operating Officer |

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Linda C. Bridwell Executive Director  |
| EFFECTIVE 3/1/2021 <small>PURSUANT TO 807 KAR 5:011 SECTION 9 (1)</small> |

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky, No 5

**ENERGY EFFICIENCY AND CONSERVATION RIDER
ENERGY EFFICIENCY/CONSERVATION PROGRAM COST RECOVERY**

APPLICABILITY

Applicable to residential and commercial customers under the GS and SVGTS rate schedules.

PURPOSE

The Energy Efficiency/Conservation Program is a demand-side management (DSM) program established to promote conservation and the efficient use of natural gas by Company's residential and commercial customers.

The Energy Efficiency/Conservation Program Recovery Component (EECPRC) shall be updated annually and applied to applicable customer's bills becoming effective with meter readings beginning with Company's February Unit 1 bills.

DETERMINATION OF EECPRC

The Company shall file an annual report with the Commission which shall contain updated EECPRC rates at least thirty (30) days prior to the effective date of the new rates. The annual amount computed under the Energy Efficiency/Conservation Program Cost Recovery Component shall be collected based on the EECPRC amount divided by the expected number of customers for the upcoming program year. The EECPRC is calculated using the following formula:

$$EECPRC = EECPCR + EECPLS + EECPI + EECPBA$$

Whereby:

EECPCR = ENERGY EFFICIENCY/CONSERVATION PROGRAM COST RECOVERY

The EECPCR shall include all expected costs of DSM measures which have been approved by the Commission for each twelve month period for Energy Efficiency/Conservation programs of the Company "approved programs". Such program costs shall include the cost of planning, developing, implementing, monitoring, and evaluating EECPR programs. In addition, all costs incurred including, but not limited to, costs for consultants, employees and administrative expenses, will be recovered through the EECPCR.

EECPLS = EECPR REVENUE FROM LOST SALES

Revenues from lost sales due to EECPR programs implemented on and after the effective date of this tariff will be recovered as follows:

**PUBLIC SERVICE COMMISSION
OF KENTUCKY**

EFFECTIVE
10/27/2009

PURSUANT TO 807 KAR 5:011

DATE EFFECTIVE: October 27, 2009

DATE OF ISSUE: November 6, 2009

Issued by authority of an Order of the Public Service Commission in Case No. 2

Issued by:

Herbert A. Kelly

By

J. D. Brown

Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

**ENERGY EFFICIENCY AND CONSERVATION RIDER
ENERGY EFFICIENCY/CONSERVATION PROGRAM COST RECOVERY
(Continued)**

EECPLS = EECR REVENUE FROM LOST SALES (continued)

The estimated reduction in customer usage (in Mcf) as a result of the approved programs shall be multiplied by the delivery charge per Mcf for purposes of determining the lost revenue to be recovered hereunder.

The aggregate lost revenues attributable to the program participant shall be divided by the estimated number of customers for the upcoming twelve-month period to determine the applicable EECPLS surcharge.

Revenues collected hereunder are based on engineering estimates of energy savings, actual program participation and estimated number of customers for the upcoming twelve-month period. At the end of each such period, any difference between the lost revenues actually collected hereunder and the lost revenues determined after any revisions of the engineering estimates, actual program participation and numbers of customers are accounted for shall be reconciled in future billings under the EECR Balance Adjustment (EECPBA) component.

EECPI = EECR INCENTIVE

For all Energy Efficiency/Conservation Programs, the EECR incentive amount shall be computed by multiplying the net resource savings estimated from the approved programs times fifteen (15) percent. Net resource savings are defined as program benefits less utility program costs and participant costs where program benefits will be calculated on the basis of the present value of Company's avoided commodity costs over the expected life of the program.

The EECR incentive amount shall be divided by the expected number of customers for the upcoming twelve-month period to determine the EECPI. EECR incentive amounts will be assigned for recovery purposes to the rate classes whose programs created the incentive.

EECPBA = EECR BALANCE ADJUSTMENT

The EECPBA shall be calculated on a twelve-month basis and is used to reconcile the difference between the amount of revenues actually billed through the EECPCR, EECPLS, EECPI and previous application of the EECPBA and the revenues which should have been billed.

The program has an October year-end with rates to be effective with meter readings beginning on and after Company's February Unit 1 billing cycle.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
10/27/2009**

PURSUANT TO 807 KAR 5:011

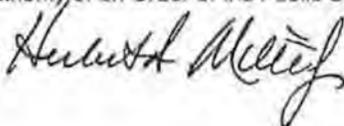
DATE EFFECTIVE (October 27) 2009

DATE OF ISSUE: November 6, 2009

Issued by authority of an Order of the Public Service Commission in Case No. 21

26, 2009

Issued by:



By



Executive Director

ENERGY EFFICIENCY AND CONSERVATION RIDER
ENERGY EFFICIENCY/CONSERVATION PROGRAM COST RECOVERY
(Continued)

EECPBA = EECP BALANCE ADJUSTMENT (continued)

The EECPBA is the sum of the following components:

- The difference between the amount billed in a twelve-month period from the application of the EECPCR component and the actual cost of the approved programs during the same twelve-month period.
- The difference between the amount billed during the twelve-month period from the application of the EECPPLS component and the amount of lost revenue determined for the actual DSM measures implemented during the twelve-month period.
- The difference between the amount billed during the twelve-month period from the application of the EECPPI component and the incentive amount determined for the actual DSM measures implemented during the twelve-month period.
- Interest to be calculated at a rate equal to the average of the "3-month Commercial Paper Rate" for the immediately preceding 12-month period.

The balance adjustment amounts, plus interest, shall be divided by the expected number of customers for the upcoming twelve-month period to determine the EECPBA for each rate class.

MODIFICATIONS TO EECPRC

The filing of modifications to the EECPRC which require changes in the EECPCR component shall be made at least two months prior to the beginning of the effective period for billing. Modifications to other components of the EECPRC shall be made at least thirty days prior to the effective period for billing. Each filing shall include the following information as applicable:

- (1) A detailed description of each EECP program, the total cost of each program over the previous twelve-month period and budgeted costs for the next program year, an analysis of expected resource savings, information concerning the specific EECP measures to be installed, and any applicable studies which have been performed, as available.
- (2) A statement setting forth the detailed calculation of the EECPCR, EECPPLS, EECPPI, EECPBA and EECPRC.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

10/27/2009

PURSUANT TO 807 KAR 5:011

DATE EFFECTIVE SECTION 21, 2009

DATE OF ISSUE: November 6, 2009

Issued by authority of an Order of the Public Service Commission in Case No. 20

26, 2009

Issued by: *Scott Mcely*

By: *[Signature]*
Executive Director

**ENERGY EFFICIENCY AND CONSERVATION RIDER
 ENERGY EFFICIENCY/CONSERVATION PROGRAM COST RECOVERY
 (Continued)**

MODIFICATIONS TO EECPRC (continued)

Each change in the EECPRC shall be placed into effect with meter readings on and after the effective date of such change.

Adjustment Factors: Per Meter per Billing Period

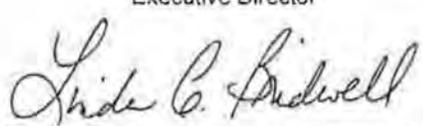
Residential:

| | | |
|--|---------------|---|
| EECPCR | \$0.21 | |
| EECPLS | \$0.00 | |
| EECPI | \$0.00 | |
| EECPBA | <u>\$0.08</u> | R |
| Total EECPRC for Residential Customers | \$0.29 | R |

Commercial:

| | |
|---------------------------------------|---------------|
| EECPCR | \$0.00 |
| EECPLS | \$0.00 |
| EECPI | \$0.00 |
| EECPBA | <u>\$0.00</u> |
| Total EECPRC for Commercial Customers | \$0.00 |

DATE OF ISSUE December 30, 2020
 DATE EFFECTIVE January 29, 2021
 ISSUED BY /s/ Kimra Cole
 TITLE President & Chief Operating Officer

| |
|--|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Linda C. Bridwell Executive Director |
|  |
| EFFECTIVE 1/29/2021 PURSUANT TO 807 KAR 5.011 SECTION 9 (1) |

ENERGY EFFICIENCY/CONSERVATION PROGRAM
Approved DSM Measures

RESIDENTIAL

1. Low-Income Furnace Replacement - in partnership with the Community Action Council, replaces old, non-working or inefficient furnace equipment with high-efficiency models for income-eligible customers.

D

DATE OF ISSUE: November 28, 2018

DATE EFFECTIVE: October 29, 2018

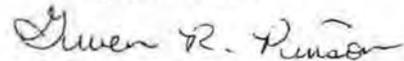
ISSUED BY: /s/ Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission
in Case No. 2018-00044 dated October 25, 2018

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Gwen R. Pinson
Executive Director



EFFECTIVE

10/29/2018

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**LOCAL FRANCHISE FEE OR TAX
APPLICABLE TO ALL RATE SCHEDULES**

There shall be added to the Customer's bill, as a separate item, an amount equal to the proportionate part of any license, occupation, franchise or other similar fee or tax now or hereafter agreed to or imposed upon the Company by state and local taxing authorities, whether imposed by ordinance, franchise or otherwise, and which fee or tax is based upon a percentage of the gross receipts, net receipts, or revenues of the Company. Such amount shall be added exclusively to bills of Customers receiving service within the territorial limits of the authority imposing the fee or tax. Where more than one such fee or tax is imposed, each of the charges or taxes applicable to each Customer shall be added to the Customer's bill as separately identified items.

In the event all or any part of such tax liability is not finally determined, or if reimbursement from Customers has been deficient, then the amount of such reimbursement required in respect of such tax liability not finally determined or deficient shall, when possible, be set forth for all months in any calendar year(s) in a statement to be rendered by Company to Customer by April 1, of the year following the year of final determination and Customer shall pay the amount due pursuant to such statement on or before May 1, of such following year.

Exemption:

Those volumes delivered under the Delivery Service (DS) Rate Schedule, Main Line Delivery Service (MLDS) and Special Agency Service (SAS) are exempt from the above-mentioned taxes in the Cities of Irvine, Ravenna, Winchester, and Greenup.

DATE OF ISSUE September 13, 2013
DATE EFFECTIVE October 13, 2013
ISSUED BY *Herbert A. Miller, Jr.*
TITLE President

| |
|---|
| KENTUCKY |
| PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH <i>Brent Kirtley</i> |
| EFFECTIVE 10/13/2013 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

TEMPORARY VOLUMETRIC LIMITATIONS AND
CURTAILMENT PROVISIONS RELATING TO
ALL RATE SCHEDULES

VOLUMETRIC LIMITATIONS AND CURTAILMENT PROVISIONS

1. Definitions

A. Maximum Monthly Volume

A statement showing Maximum Monthly Volume applicable to commercial and industrial Customers will be furnished each Customer. Commercial and industrial Customers hereunder are those having a monthly consumption of 1,000 Mcf or more in any one month, excluding commercial service for buildings where people reside on either a permanent or temporary basis. The Maximum Monthly Volume represents the maximum volume of gas that Company is obligated to deliver to Customer in any one month.

B. Authorized Monthly Volume

When Customer's Maximum Monthly Volume is reduced as a result of the provisions of Section 2 herein, the reduced volume shall thereafter constitute Customer's Authorized Monthly Volume and shall continue as Customer's Authorized Monthly Volume until changed by notice from Company.

C. Maximum Seasonal Volume

Shall mean: (i) for the winter season, the total Authorized Monthly Volume for the billing months of November through March, and (ii) for the summer season, the total Authorized Monthly Volume for the billing months of April through October. Customer shall be billed and shall pay for all volumes taken hereunder in excess of Customer's Authorized Monthly Volume at the applicable rate therefore, together with any applicable charges, pursuant to Section 3 herein.

D. Human Needs

Shall mean Residential Customers and all Customers whose facilities are used for residential dwellings on either a permanent or temporary basis (such as, but not limited to, apartment buildings, correctional institutions, hospitals, nursing homes, hotels and motels). Those whose requirements can be met by installed alternate fuel facilities will be required to utilize such facilities prior to curtailing other loads in Priority 1, as that term is defined in Section 2, herein.

E. Alternate Fuel Capability

Shall mean a situation in which an alternate fuel could have been utilized, whether or not the facilities for such use have actually been installed.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

(C) Change

NOV 01 1994

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

PURSUANT TO 807 KAR 5.011,

Issued by: *Kathryn Shroyer* SECTION 9 (1) Vice President - Regulatory Services

BY: *Phyllis Lanning*

Issued by authority of an Order of the Public Service Commission, Case No. 94-179, dated November 1, 1994.

COLUMBIA GAS OF KENTUCKY, INC.

TEMPORARY VOLUMETRIC LIMITATIONS AND
CURTAILMENT PROVISIONS RELATING TO
ALL RATE SCHEDULES (Continued)

VOLUMETRIC LIMITATIONS AND CURTAILMENT PROVISIONS (Continued)

2. Curtailed Provisions

A. Gas Supply Deficiency Curtailment

If, from time to time and in Company's sole judgment, Company's gas supply is not adequate to deliver its market requirements, including the Maximum Monthly Volumes of each Customer, Company shall order curtailment of deliveries to Customers by giving notice to each Customer of the percentage curtailment ordered for each priority applicable to Customer as described herein. Such notice will be given as much in advance as possible.

Provided, however, the provisions herein for curtailment shall in no way limit or restrict Company from curtailing and interrupting daily deliveries as provided for in other provisions of this tariff.

Priorities of Curtailment

Company may curtail or discontinue service, in whole or in part, monthly or seasonal volumes in accordance with the following priorities commencing with the highest numbered Priority and proceeding in ascending order, without incurring thereby any liability for any subsequent loss or damage which the Customer may sustain by reason of such curtailment or discontinuance, in order to conserve the supply of gas for existing domestic uses and uses deemed to be necessary to the protection of public health and safety and to avoid undue hardship:

PRIORITIES OF SERVICE

Priority 1: Residential loads and "Human Needs" as herein defined.

Priority 2: Remaining commercial loads not previously curtailed in Priority 4.

Priority 3: Remaining industrial loads not curtailed in Priorities 4, 5 and 6.

Priority 4: After 100% curtailment of all loads in Priorities 5 and 6, all commercial and industrial loads of 1,000 Mcf and larger in any month will be curtailed on a pro rata basis, except that curtailment of commercial loads will not exceed 40% during the winter period November through March and 15% during the remaining months.

Priority 5: After 100% curtailment of all loads in Priority 6 and prior to curtailment of loads in Priority 4, all industrial loads of 1,000 Mcf and larger in any month having alternate fuel capability will be curtailed on a pro rata basis except where the Commission has granted an extension of time.

Priority 6: All industrial boiler fuel loads of 1,000 or more in any month will be curtailed up to 100% prior to curtailment of loads in Priority 5.

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



SEP 1 1993
Vice President - Regulatory Services

PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

COLUMBIA GAS OF KENTUCKY, INC.

TEMPORARY VOLUMETRIC LIMITATIONS AND
CURTAILMENT PROVISIONS RELATING TO
ALL RATE SCHEDULES (Continued)

VOLUMETRIC LIMITATIONS AND CURTAILMENT PROVISIONS (Continued)

2. Curtailement Provisions (Continued)

B. Curtailement Resulting from Operating Conditions

If, due to necessity to make modifications, tests, replacements, or repairs (excluding repairs arising from the occurrence of a force majeure) to Company's facilities, as determined in Company's sole judgment or to the facilities of Company's supplier of gas, the gas available for delivery by Company is insufficient to meet all of Company's authorized sales on any day, then Company, upon providing as much notice as possible under all of the circumstances, shall order curtailement by Customers to the extent required.

3. Penalty Provision for Takes in Excess of Authorized Monthly Volumes

A. Penalty for Excess Takes at the End of the Five-Month Period Ending with the March Billing Month

If, at the end of the five-month period ending with the March billing month, Customer has exceeded the sum of its Authorized Monthly Volumes for such period, then Customer shall pay a penalty computed at the rate of ten dollars (\$10.00) per Mcf for all volumes taken in excess of one hundred three percent (103%) of the sum of Customer's Authorized Monthly Volumes. Provided, however, to the extent that a Customer exceeds the sum of its Authorized Monthly Volumes for such period, the penalty shall not apply to the excess volumes authorized pursuant to the provision of Section 5 herein.

B. Penalty for Excess Takes at the End of the Seven-Month Period Ending with the October Billing Month

If, at the end of the seven-month period ending with each October billing month, Customer has exceeded the sum of its Authorized Monthly Volumes for such period, then Customer shall pay a penalty computed at the rate of \$10.00 per Mcf for all volumes taken in excess of one hundred and two percent (102%) of the sum of Customer's Authorized Monthly Volumes. Provided, however, to the extent that a Customer exceeds the sum of its Authorized Monthly Volumes for such period, the penalty shall not apply to the excess volumes authorized pursuant to the provision of Section 5 herein.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

PURSUANT TO 807 KAR 5011.
SECTION 9 (1)

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993
BY: *Robert L. Miller*
PUBLIC SERVICE COMMISSION MANAGER

Issued by:

Alan P. Bowman

Vice President - Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

**TEMPORARY VOLUMETRIC LIMITATIONS AND
CURTAILMENT PROVISIONS RELATING TO
ALL RATE SCHEDULES (Continued)**

VOLUMETRIC LIMITATIONS AND CURTAILMENT PROVISIONS (Continued)

4. Disposition of Penalties

As of December 31 of each year, Company shall total all penalties then collected from all Customers resulting from the provisions of Section 3 hereof applicable to the contract period of the same year. As of December 31 of each year, Company shall also total the penalties paid to its supplier(s) for volumes taken in excess of the volumes authorized by supplier(s) for the contract period of the same year. Company shall return to all Customers penalties collected in excess of those penalties paid to Company's supplier(s). The total amount of such penalties to be returned shall be divided by the total volume of sales to all Customers during the contract period. The result of such computation shall represent the factor to be multiplied by each Customer's total purchase volumes during such contract period to determine the amount to be returned to each Customer as a credit on the invoice to Customer for the January billing month. All references to "contract period" in this Section shall mean a twelve-month period ended October 31.

5. Availability of Excess Gas

If, in Company's sole judgment, sufficient gas supply is available to permit deliveries in addition to the Maximum Monthly Volumes in any month, Company will provide all Customers with as much advance notice as possible of the amount of such additional gas anticipated to be available. Such gas shall be apportioned and offered by Company to all Customers on the basis of the total of Maximum Monthly Volumes for all Customers for that month. Notwithstanding the provision of this Section 5, Company shall not be obligated to deliver to Customer in any month a quantity of gas in excess of the Maximum Monthly Volumes.

6. Minimum Monthly Bill and Other Charges, Assessments and Penalties

The provisions of Sections 1 through 5 above shall not serve to reduce any charges, assessments or penalties otherwise payable or applicable under provisions of any rate schedule. Provided, however, that if Customer is assessed penalties as the result of takes in excess of Customer's reduced Maximum Monthly Volumes as provided for in Section 3 herein, to the extent such reduced Maximum Monthly Volumes result in the imposition of a minimum bill, such minimum bill shall be decreased by that portion of the volume of curtailment under Section 2 herein for which Customer was penalized, which is below the level of volumes necessary to meet minimum bill requirements times the applicable rate of such rate schedule.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

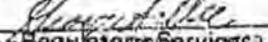
SEP 1 1993

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



BY: 
Vice President, Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

TEMPORARY VOLUMETRIC LIMITATIONS AND
CURTAILMENT PROVISIONS RELATING TO
ALL RATE SCHEDULES (Continued)

VOLUMETRIC LIMITATIONS AND CURTAILMENT PROVISIONS (Continued)

7. Suspension of Deliveries During Gas Supply Emergencies

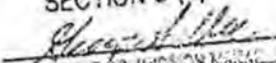
Company may request that transportation Customers allow the use of their Customer-owned gas to supply higher priority end-usages. Should transportation Customers refuse to allow the use of their gas during emergencies and the ability of Company to serve essential human needs is threatened, Company may delay delivery of Customer-owned gas and utilize the gas to serve essential human needs when significant relief would be provided by the use of such gas, until such time as the supply threat to essential human needs has been resolved. Company shall notify the Commission that it has delayed transportation gas deliveries under this provision without Customer's agreement.

Transportation Customers shall be compensated for the use of transportation gas voluntarily supplied or otherwise used in an emergency to assist Company. The level of compensation shall be determined through negotiation with the transportation Customer. Such compensation shall be limited to (i) the reasonable costs associated with alternate fuels, or (ii) the price difference associated with resupplying gas to Customer. Compensation is not intended to reflect damages, whether consequential or otherwise, that may result from the use of Customer-owned gas. Transportation Customers or Company may request that the Commission waive the foregoing compensation limit for the purpose of negotiating contingency emergency supply agreements. Any such agreement must be approved by the Commission unless otherwise specified in this tariff.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

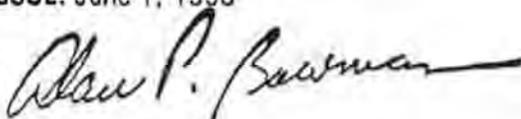
PURSUANT TO 807 KAR 5.011,
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION SECRETARY

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President - Regulatory Services

**SMRP RIDER
SAFETY MODIFICATION AND REPLACEMENT PROGRAM RIDER**

APPLICABILITY

Applicable to all customers receiving service under the Company's Rate Schedules GS, IS, IUS, SVGTS, DS and SAS.

CALCULATION OF SAFETY MODIFICATION AND REPLACEMENT RIDER REVENUE REQUIREMENT

The SMRP Rider Revenue Requirement includes the following:

- a. SMRP-related Plant In-Service not included in base gas rates minus the associated SMRP-related accumulated depreciation and accumulated deferred income taxes;
- b. Retirement and removal of plant related to SMRP construction;
- c. The rate of return on the net rate base is the overall rate of return on capital authorized in the Company's latest base gas rate case, grossed up for federal and state income taxes;
- d. Depreciation expense on the SMRP = related Plant In-Service less retirement and removals;
- e. Property taxes related to the SMRP; and
- f. Reduction for savings in Account No. 887 – Maintenance of Mains,

SAFETY MODIFICATION AND REPLACEMENT PROGRAM FACTORS

All customers receiving service under Rate Schedules GSR, GSO, IS, IUS, SVGTS, DS, GDS and SAS shall be assessed a monthly charge in addition to the Customer Charge component of their applicable rate schedule that will enable the Company to complete the safety modification and replacement program.

Rider SMRP will be updated annually in order to reflect the expected impact on the Company's revenue requirements of forecasted net plant additions and subsequently adjusted to true up the actual costs with the projected costs. A filing to update the projected costs for the upcoming calendar year will be submitted annually by October 15 to become effective with meter readings on and after the first billing cycle of January. The allocation of the program costs shall be based on the revenue distribution approved by the Commission. Company will submit a balancing adjustment annually by March 31 to true-up the actual costs, as offset by operations and maintenance expense reductions, during the most recent twelve months ended December with the projected program costs for the same period. The balancing adjustment true-up to the rider will become effective with meter readings on and after the first billing cycle of June.

The charges for the respective gas service schedules effective ~~June 28~~ April 30, 2021 are:

| | |
|--|----------------|
| Rate GSR, Rate SVGTS - Residential Service | \$0.006-63 |
| Rate GSO, Rate GDS, Rate SVGTS - Commercial or Industrial Service | \$0.0024-34 |
| Rate IUS, Rate IUDS | \$0.00207-80 |
| Rate IS, Rate DS ^{1/} , Rate SAS | \$0.004,224-24 |
| ^{1/} - Excluding customers subject to Flex Provisions of Rate Schedule DS | |

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DATE OF ISSUE: May ~~28~~ 2021

DATE EFFECTIVE: ~~June April~~ ~~28~~ 30, 2021

ISSUED BY: /s/ Kimra H. Cole

TITLE: President & Chief Operating Officer

~~Issued pursuant to an Order of the Public Service Commission in Case No. 2020-00327 dated April 30, 2021.~~

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

ORIGINAL SHEET NO 59
RESERVED FOR FUTURE USE

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 19 2000

PURSUANT TO KRS 202.001,
SECTION 1
BY *S. J. [Signature]*
[Signature]

DATE OF ISSUE: June 19, 2000

DATE EFFECTIVE: July 19, 2000

Issued by: Joseph W. Kelly

Vice President and Chief Operating Officer

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

1. COMMISSION'S RULES AND REGULATIONS

All gas service provided by the Company shall be in accordance with the Kentucky Public Service Commission law and the acts, rules, regulations and forms which have been adopted by the Commission and all amendments thereto and modifications and deviations thereof which may be made or approved by the Commission.

2. COMPANY'S RULES AND REGULATIONS

In addition to the Rules and Regulations prescribed by the Commission, all gas service provided shall, also be in accordance with these Rules and Regulations adopted by Company. The Company's Rules and Regulations shall not conflict with the rules of the Commission or those approved by the Commission for Company.

3. APPROVALS FOR SUBDIVISION PRIOR TO DISTRIBUTION MAINS

Before Distribution Mains are installed in new subdivisions, the subdivider shall record a plot or plan of the subdivision in the County Court Clerk's Office of the county in which same is located and shall furnish a copy of said plot or plan, so recorded, to Company. In the event it is required that plans for a proposed subdivision be submitted to a city, county or city-county planning and zoning commission, for approval, such approval must be obtained before Distribution Mains are installed in said subdivision.

4. APPLICATION FOR SERVICE

Applications for service shall be made through any local office of Company. The application is not complete until the applicant has fulfilled all applicable tariff eligibility requirements and complied with these rules. A separate application or contract shall be made for each separate location.

5. COMPANY'S RIGHT TO DEFER SERVICE

Where Company's existing facilities are inadequate to serve a Customer for new or additional commercial or industrial load, Company specifically reserves the right to defer service until such time as its facilities can be made adequate.

6. ACCESS TO PREMISES

Company and its authorized employees shall have free access at all reasonable times to all of the premises in which gas supplied by Company is used or is to be used. Any employee of Company whose duties require entering a Customer's premises will wear a distinguishing uniform or other insignia, and/or show a badge or other identification which will verify employment with the Company.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

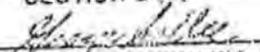
DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: SEP 1 1993
September 1, 1993

Issued by:



Vice President, Regulatory Services
PRESIDENT TO 807 KAR 5.011
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

7. RIGHT-OF-WAY

Customer, without reimbursement, will make or procure conveyance to Company of right-of-way satisfactory to it across the property owned or controlled by Customer for Company's distribution mains, extensions thereof, or appurtenances necessary or incidental to the supplying of service to Customer. No service line shall be installed across private property other than the premises of the building to be supplied with gas, except after special investigation and approval by Company.

8. TURNING ON GAS

Customer, after making proper application for service, shall notify Company when to establish service. In no case shall Customer or Customer's agent or employee turn on the gas at the curb or meter.

9. ASSIGNMENT OF CONTRACT

The benefits and obligations of any service application or contract shall begin when Company commences to supply gas service. It shall inure to and be binding upon the successors and assigns, survivors and executors or administrators, as the case may be, of the original parties thereto, respectively, for the full term thereof. However, no application, agreement or contract for service may be assigned or transferred without the written consent or approval of Company.

When the gas supply has been disconnected for non-payment of bills or other violation of Company's Rules and Regulations the service will not be restored at the same location or connected at another location, for the same or related occupants under a different contract or name when it appears to the Company that the change of name is a subterfuge designed to defraud or penalize Company.

10. EXTENSION OF DISTRIBUTION MAIN

The Company will extend its distribution mains without cost up to but not more than a distance of one hundred (100) feet for each prospective Customer who shall apply for and contract to use service for one (1) year or more and provides guarantee for such service.

Where a distribution main extension of more than one hundred (100) feet is requested for residential or domestic purposes and all or part of such distribution main extension is not deemed economically justified at Company's expense, based on a cost-benefit study, Company shall require the applicant or applicants to provide a contribution in aid of construction and/or enter into a line extension agreement and contribute or deposit with Company the estimated cost of that portion of the distribution main extension which is not deemed economically justified at Company's expense, based on such study. The line extension agreement deposit will be refunded at the average cost of one hundred (100) feet for each bona fide Customer connected

PUBLIC SERVICE COMMISSION
OF KENTUCKY

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President Regulatory Services

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

(Continued)

10. EXTENSION OF DISTRIBUTION MAIN - (Continued)

to the distribution main extension who will utilize gas for base load purposes and as the major source of energy. The classification of Customer shall be determined by Company at the time Customer is connected to the distribution main extension. No refunds shall be paid after the expiration of ten (10) years from the date of the agreement.

Where a distribution main extension of more than one hundred (100) feet is requested for commercial or industrial purposes and all or part of such distribution main extension is not deemed economically justified at Company's expense, based on a cost-benefit study, Company shall require the applicant or applicants to provide a contribution in aid of construction and/or enter into a line extension agreement and contribute or deposit with Company the estimated cost of that portion of the distribution main extension which is not deemed economically justified at Company's expense, based on such study. The line extension agreement deposit will be refunded annually, based upon the incremental volumes, if any, sold directly from the distribution main extension which are over and above those volumes used to determine the portion of the distribution main extension to be done at Company's expense. The refund shall be determined by multiplying such incremental volumes by the applicable base rates. No refunds shall be paid after the expiration of ten (10) years from the date of the agreement.

In no case shall the total of refunds exceed the amount deposited for the distribution main extension. Deposits will not draw interest. All distribution main extensions shall be the property of Company.

Where a distribution main extension is deemed economically justified at Company's expense, based upon a cost-benefit study, no deposit shall be required.

11. EXTENSION OF SERVICE LINES

When Company initiates service to a new Residential or Commercial Customer, Company will install, own, operate and maintain the service line at the premises of Residential and Commercial Customers, if such premises are not connected to a Company main by a service line.

With respect to Residential and Commercial Customers that occupy premises already connected to a Company main by a service line, Company shall be responsible for operating and maintaining the Customer Service Line, and when Company determines that replacement of such Customer Service Lines is necessary, Company shall be responsible for installing the service line, and shall thereafter own the service line. If it becomes necessary for Company to replace a service line, Company shall use its best efforts to replace the line, during normal working hours and as soon as practical, after Company is made aware of the need for the replacement of the service line.

When the length of the service line required between the property line and the meter is 100 feet or less, and the customer has agreed to use natural gas as its major source of energy, Company will assess no charge for the service line installation. A customer's major source of energy is defined as its primary energy source for heating the premises. If the customer is not using natural gas as its major energy source, customer will be required to contribute a portion of the cost of the service line in the form of a contribution in aid of construction. This amount will vary depending upon the installed appliances but will not exceed the Company's annual average cost of a service line.

When the length of required service line exceeds the 100 feet, Company may require Customer to contribute toward the cost of the service line installation an amount equal to the estimated cost per foot for each lineal foot of service line beyond the 100 feet. Contributions by

DATE OF ISSUE: January 30, 2003

DATE EFFECTIVE: March 1, 2003

Issued by:

PURSUANT TO
SECTION 9.11
OF KENTUCKY
EFFECTIVE

Issued by authority of an Order of the Public Service Commission in Case No. 2002-00145 dated December 13, 2002

BY: [Signature] Vice President

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)**

11. EXTENSION OF SERVICE LINES (continued)

Company's average annual cost of a service line in 2003 equals \$926.

Calculated as:

Cost of service lines installed in 2003 divided by number of lines equals
average annual cost

$$\$1,431,242 / 1,546 = \$ 926$$

[Faint, illegible text and stamps, possibly a signature or official seal]

DATE OF ISSUE: January 30, 2004

DATE EFFECTIVE: March 1, 2004

Issued by: J. W. Kelly

President

Issued by authority of an Order of the Public Service Commission in Case No. 2002-00145 dated December 13, 2002

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

11. EXTENSION OF SERVICE LINES - (Continued)

Customers toward Company's cost of furnishing and installing service lines in accordance with this section are non-refundable.

12. REQUEST FROM HIGH-PRESSURE LINES

When a General Service Customer requests gas service from a transmission Company's high-pressure pipeline, Company will furnish and install regulating equipment and meters at no cost to Customer except as follows with respect to pressure regulators:

- A. If the line from which Customer is to be served has a maximum allowable operating pressure not exceeding 60 psig, Company will furnish the necessary service regulator at no cost to Customer.
- B. If the line from which Customer is to be served has a maximum allowable operating pressure in excess of 60 psig but not in excess of 200 psig, which will necessitate one high-pressure regulator in addition to the service regulator, **Customer will be required to make a payment of \$100 to cover the cost and installation of the high-pressure regulator.**
- C. If the line from which Customer is to be served has a maximum allowable operating pressure in excess of 200 psig which will necessitate two high-pressure regulators in addition to the service regulator, **Customer will be required to make a payment of \$200 to cover the cost and installation of the high-pressure regulators.**

13. COMPANY OBLIGATION TO RESTORE PROPERTY

In the event that Company is required to undertake any excavation on Customer's property in connection with the installation, repair, maintenance or replacement of a service line, Company shall make reasonable efforts to restore the property to its original conditions pursuant to generally accepted utility standards for such construction operations.

14. PROTECTION OF COMPANY'S PROPERTY

All meters, piping and other appliances and equipment furnished by or at the expense of Company, which may at any time be in or on Customer's premises shall, unless otherwise expressly provided herein, be and remain the property of Company. Customer shall protect such property from loss or damage.

15. CUSTOMER'S LIABILITY

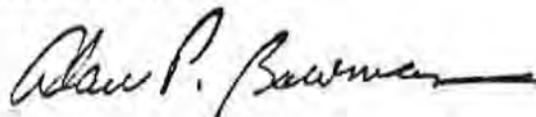
Customer shall assume all responsibility for the gas service in or on Customer's premises, at and from the point of delivery of gas, and for all the piping, appliances and equipment used in

PUBLIC SERVICE COMMISSION
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DATE OF ISSUE: June 1, 1993

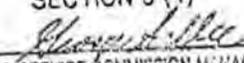
DATE EFFECTIVE: September 1, 1993
SEP 1 1993

Issued by:



Vice President - Regulatory Services

PURSUANT TO 807 KAR 5:011.
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION MANAGER

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

15. CUSTOMER'S LIABILITY

Customer shall assume all responsibility for the gas service in or on Customer's premises, at and from the point of delivery of gas, and for all the piping, appliances and equipment used in connection therewith which are not the property of Company. Customer will protect and save Company harmless from all claims for injury or damage to persons or property occurring on Customer's premises or at and from the point of delivery of gas occasioned by such gas or gas service and equipment, except where said injury or damage will be shown to have been caused solely by the negligence of Company.

16. CUSTOMER WITH MORE THAN ONE METER

A Customer may be supplied through more than one meter, with the usage combined for one billing and counted as one Customer, subject to the following conditions:

- A. Provided all meters qualify for the same rate schedule. If the usage on two or more meters is to be combined for routine billing purposes, all meters to be combined must qualify for the same rate schedule.
- B. Provided all meters are located within the confines of or adjacent to the particular property served. Combined usage for billing purposes shall be restricted to meters located within the confines of or adjacent to the property being served.
- C. Provided the additional meters are a necessary part of rendering service. Combined usage of multiple meters for billing purposes shall be restricted to those situations where the additional meters are a necessary part of rendering service.
- D. Provided the combining of usage is not for the purpose of circumventing the Minimum or Customer Charge of a rate schedule.

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17. METER TESTING AND MEASUREMENT OF NATURAL GAS

Volumetric Measurement Base is one (1) cubic foot of gas at a pressure base of fourteen and seventy-three one-hundredths (14.73) pounds per square inch absolute (thirty (30) inches of mercury), a temperature base of sixty degrees (60°) Fahrenheit, (520° F. absolute) and without adjustment for water vapor content.

Average Absolute Atmospheric (Barometric) Pressure is assumed to be fourteen and four-tenths (14.4) pounds to the square inch, irrespective of actual elevation of location of the delivery point above sea level or variations in actual barometric pressure from time to time.

Flowing Temperature. Company shall determine the temperature of the natural gas flowing through the meter or meters by recorder, or as read from established tables for the location involved.

Specific Gravity of the natural gas shall be determined by Company, or at Customer's option by joint test, at the commencement of deliveries and as often as deemed necessary.

(C) Change

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE: November 10, 1994

NOV 01 1994 DATE EFFECTIVE: November 1, 1994

Issued by: *Kathryn Shroyer* Vice President - Regulatory Services

Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1, 1994.

BT
DIRECTOR, RATES & RESEARCH DIV.

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

17. METER TESTING AND MEASUREMENT OF NATURAL GAS - (Continued)

Supercompressibility. The deviation of the gas from the laws for ideal gases shall be determined by Company, or jointly at Customer's option, in one of the following ways:

- (a) The deviation factors shall be computed by approved methods or read from standard tables, in accordance with Report No. 3 of the Gas Measurement Committee of the American Gas Association, as amended, expanded or superseded from time to time. Such computations or selection of factors from tables shall be based on the composition of the gas and conditions at point of measurement, and the factors used to be checked by tests of the gas made with such reasonable frequency as found necessary; or
- (b) The deviation factors shall be determined by tests of the gas made with such reasonable frequency as found necessary.

Measuring Equipment. Unless otherwise agreed upon, Company will install, maintain and operate, measuring stations equipped with displacement or flow meters and other necessary measuring equipment by which the volumes of gas delivered shall be determined. The gas delivered shall be measured in accordance with the latest approved methods in use in the industry generally. Orifice meters shall be installed and operated, and gas volumes computed in a practical and appropriate manner, in accordance with Report No. 3 of the Gas Measurement Committee of the American Gas Association, as amended, expanded or superseded from time to time. Displacement meter readings shall be adjusted for pressure and temperature conditions. Customer may install check measuring equipment, provided that such equipment shall be so installed as not to interfere with the operations of Company. Company and Customer, in the presence of each other, shall have access to the other's measuring equipment at all reasonable times, but the reading, calibrating and adjusting thereof and the changing of charts shall be done only by Customer, unless otherwise agreed upon. Both Company and Customer shall have the right to be present at the time of any installing, reading, cleaning, changing, repairing, inspecting, testing, calibrating or adjusting done in connection with the other's measuring equipment. The records from such measuring equipment shall remain the property of Customer, but upon request, each will submit to the other its records and charts, together with calculations, for inspection, subject to return within thirty (30) days after receipt thereof. Company shall exercise reasonable care in the installation, maintenance and operation of its equipment so as to avoid any inaccuracy in the determination of the volume of gas delivered.

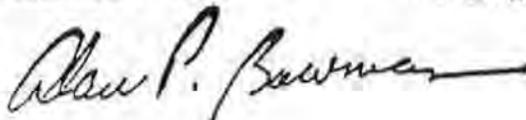
Meter Testing (GS Rate Schedule Customers). Company shall make a test of any meter upon written request of Customer provided such request is not made more frequently than once each twelve months or the meter is not scheduled for a periodic test. Customer shall advance an amount based on meter capacity as follows: 500 cu. ft. per hour and under @\$10.00, over 500 cu. ft. per hour @\$20.00, and 1,500 cu. ft. per hour @\$30.00. If such tests show the meter to be more than 2% fast or slow, the amount advanced shall be refunded to the customer and adjustments made pursuant to Correction of Metering Errors section herein. If the meter is found not to be more than 2% fast or slow, the amount advanced by Customer shall be retained by Company.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE: June 1, 1993

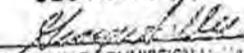
DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President, Regulatory Services

PURSUANT TO KRS 190.001,
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION (KRS 190.001)

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

17. METER TESTING AND MEASUREMENT OF NATURAL GAS - (Continued)

Calibration and Test of Meters (IS and IUS Rate Schedule Customers). The accuracy of all measuring equipment shall be verified by the owner at reasonable intervals and, if requested, in the presence of representatives of the other party, but neither Company nor Customer shall be required to verify the accuracy of such equipment more frequently than once in any thirty (30) day period. If either party at any time desires a special test of any measuring equipment, or if either party at any time observes an error in any such measuring equipment, it will promptly notify the other party, and the parties shall then cooperate to secure a prompt verification of the accuracy of such equipment.

Correction of Metering Errors. If upon periodic test, request test, or complaint test a meter in service is found to be more than two percent (2%) fast, additional tests shall be made to determine the average error of the meter. Said tests shall be made in accordance with commission regulations applicable to the type of meter involved.

If test results on Customer's meter show an average error greater than two percent (2%) fast or slow, or if a Customer has been incorrectly billed for any other reason, except in an instance where Company has filed a verified complaint with the appropriate law enforcement agency alleging fraud or theft by Customer, Company shall immediately determine the period during which the error has existed, and shall recompute and adjust the Customer's bill to either provide a refund to Customer or collect an additional amount of revenue from the underbilled Customer. Company shall readjust the account based upon the period during which the error is known to have existed. If the period during which the error existed cannot be determined with reasonable precision, the time period shall be estimated using such data as elapsed time since the last meter test, if applicable, and historical usage data for Customer. If that data is not available, the average usage of similar Customer loads shall be used for comparison purposes in calculating the time period. If Customer and Company are unable to agree on an estimate of the time period during which the error existed, the commission shall determine the issue. In all instances of Customer overbilling, Customer's account shall be credited or the overbilled amount refunded at the discretion of Customer within thirty (30) days after the final meter test results. Company shall not require Customer repayment of any underbilling to be made over a period shorter than a period coextensive with the underbilling.

Failure of Measuring Equipment. In the event any measuring equipment is out of service, or is found registering inaccurately and the error is not determinable by test, previous recordings or deliveries through such equipment shall be estimated:

(a) By using the registration of any other meters if installed and accurately registering, or, in the absence of (a):

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PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

NOV 01 1994

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Sawyer

PURSUANT TO 807 KAR 5.011,

SECTION 9 (1)

Vice President - Regulatory Services

Issued by authority of an Order of the Public Service Commission, Case No. 94-179, dated November 1, 1994.

COLUMBIA GAS OF KENTUCKY, INC. P.S.C. Ky. No. 5

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

17. **METER TESTING AND MEASUREMENT OF NATURAL GAS** - (Continued)

Failure of Measuring Equipment. - (Continued)

- (b) By correcting the error if the percentage of error is ascertainable by calibration, special test or mathematical calculation, or, in the absence of both (a) and (b), then:
- (c) By estimating the quantity of delivery based on deliveries during periods under similar conditions when the meter was registering accurately.

The estimated readings shall be used in determining the volume of gas delivered for any known or agreed-upon applicable period. In case the period is not known or agreed-upon, such estimated deliveries shall be used in determining the volume of gas delivered during the latter half of the period beginning on the date of the immediately preceding test and ending on the date the measuring equipment was adjusted to record accurately; the recordings of the measuring equipment during the first half of said period shall be considered accurate in computing deliveries.

Preservation of Records. The complete record of tests of each meter shall be continuous for at least two (2) periodic test periods and shall in no case be less than two (2) years.

Standard Delivery Pressure

Company, in accordance with 807 KAR 5:022, Section 13(14): Standard Pressure adopts seven (7) inches water column as its standard pressure as measured at the outlet of Customer's meter.

When conditions warrant, and Customer and Company mutually agree, certain Customers may receive gas at pressures higher than the standard pressure. In these cases either indices compensated for the delivery pressure or pressure factors corresponding to delivery pressure will be used to adjust volumes of gas billed.

The above paragraphs notwithstanding Company shall assume no liability from any damage or loss resulting from inadequate or interrupted supply or from any pressure variation when such conditions are not due to willful fault or neglect on its part.

DATE OF ISSUE: January 6, 2017
DATE EFFECTIVE: December 27, 2016
ISSUED BY: /s/Herbert A. Miller, Jr.
TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

**KENTUCKY
PUBLIC SERVICE COMMISSION**

**Talina R. Mathews
EXECUTIVE DIRECTOR**

Talina R. Mathews

EFFECTIVE

12/27/2016

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

(Continued)

18. QUALITY

Processing. The gas delivered shall be natural gas; provided, however, that:

- (a) Company may extract or permit the extraction of moisture, helium, natural gasoline, butane, propane or other hydrocarbons (except methane) from said natural gas, or may return thereto any substance extracted from it. Company, in order to conserve and utilize other available gases, may blend such gases with said natural gas; provided, however, that such blending shall not extend to a degree which, in Customer's judgment reasonably exercised, would materially affect the utilization of the gas delivered.
- (b) Company may subject or permit the subjection of said natural gas to compression, cooling, cleaning or other processes to such an extent as may be required in its transmission from the source thereof to the point or points of delivery.

Heat Content. ~~The natural gas delivered shall contain an average total Total heating Heating value Value for any twelve (12) months period of not less than one thousand (1,000) Btu per cubic foot. Such heating value of the gas shall be determined by taking samples of the gas at the point(s) of receipt at such reasonable times as may be designated by Company. The Btu content per cubic foot shall be determined by an accepted type of calorimeter or other suitable instrument for a cubic foot of gas at a temperature of sixty (60) degrees Fahrenheit when saturated with water vapor and at a pressure of 14.73psi tests at the beginning of deliveries, or from recording calorimeters located at such place or places as may be selected by Company. Such calorimeters shall be periodically checked, using a reference sample of gas of known heating value, or such other method as may be mutually agreed upon. Customer shall not be required to accept natural gas having a total heating value of less than nine hundred fifty (950) Btu per cubic foot, but acceptance by Customer shall not relieve Company of its obligation to supply natural gas having the said average total heating value of one thousand (1,000) Btu per cubic foot.~~

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The unit of volume for the purpose of determining total heating value shall be one (1) cubic foot of gas saturated with water vapor at a temperature of sixty degree (60°) Fahrenheit and an absolute pressure equivalent to thirty (30) inches of mercury at thirty-two degrees (32°) Fahrenheit and under standard gravity (32.174 ft. per second per second).

Freedom From Objectional Matter.

The gas delivered:

~~(a) shall be commercially free from oil, water, air, salt, dust, gum, gum-forming constituents, harmful or noxious vapors, or other solid or liquid matter which might interfere with its merchantability or cause injury to or interference with proper operation of the lines, regulators, meters, and other equipment of~~

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DATE OF ISSUE: ~~June 1, 1993~~ MAY 28, 2021

DATE OF EFFECTIVE: ~~September 1, 1993~~

DATE EFFECTIVE: JUNE 28, 2021

Issued by: A. P. Bowman Kimra H. Cole
President & Chief Operating Officer

Vice President—Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

Company or its Customers;

(b) ~~shall not contain more than a trace of hydrogen sulfide per one hundred (100) cubic feet of gas, as determined by methods prescribed in Standards for Gas Service, Circular of the National Bureau of Standards No. 405, Page 134 (1934 Edition), and shall be considered free from hydrogen sulfide if a strip of white filter paper, moistened with a solution containing five percent (5%) by weight of lead acetate, is not distinctly darker than a second paper freshly moistened with the same solution, after the first paper has been~~

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DATE OF ISSUE: ~~June 1, 1993~~ MAY 28, 2021

DATE OF EFFECTIVE: ~~September 1, 1993~~

DATE EFFECTIVE: JUNE 28, 2021

Issued by: A. P. Bowman Kimra H. Cole
President & Chief Operating Officer

Vice President—Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)**

18. QUALITY - (Continued)

Freedom From Objectional Matter. - (Continued)

~~exposed to the gas for one (1) minute in an apparatus of approved form, through which the gas is flowing at the rate of approximately five (5) cubic feet per hour, the gas not impinging directly from a jet upon the test paper;~~

~~(c) shall not contain more than twenty (20) grains of total sulfur per one hundred (100) cubic feet; and~~

~~(d) can be measured to determine the usability of the product or the interchangeability of one gas with another gas by using a utilization factor known as the Wobbe Index. The Wobbe Index factor is calculated by dividing the saturated Btu value by the square root of the specific gravity of the sample of gas. An acceptable value for the Wobbe Index factor is one thousand three hundred (1,300) plus or minus six percent (6%).~~

~~In the event the gas contains more than a trace of hydrogen sulfide per one hundred (100) cubic feet or more than twenty (20) grains of total sulfur per one hundred (100) cubic feet, by test prescribed by the Bureau of Standards or other recognized method, Company, upon the request of Customer, shall reduce the hydrogen sulfide content to not more than a trace per one hundred (100) cubic feet and the total sulfur content to twenty (20) grains or less per one hundred (100) cubic feet.~~

To assure that the gas delivered by Customer/Supplier to Company conforms to the quality specifications of this Section, Customer's/Supplier's gas shall be analyzed at the point(s) of receipt from time-to-time as Company deems necessary. The gas delivered shall conform to the following gas quality specifications

Gas Quality Specifications¹

| <u>Gas Quality Parameter Specification</u> | <u>Low</u> | <u>High</u> |
|---|-------------|---------------|
| <u>Heat Content (Btu/scf)²</u> | <u>967</u> | <u>1110</u> |
| <u>Wobbe Number (+/- 6% from 1300)</u> | <u>1222</u> | <u>1378</u> |
| <u>Water Vapor Content (lbs./MM scf)</u> | | <u>< 7</u> |
| <u>Product Gas Mercaptans (ppmv, does not include gas odorants)</u> | | <u>< 1</u> |
| <u>Hydrocarbon Dew Point, (F) CHDP</u> | | <u>15</u> |
| <u>Hydrogen Sulfide (grain/100 scf)</u> | | <u>0.25</u> |
| <u>Total Sulfur (grain/100 scf)</u> | | <u>20</u> |
| <u>Total Diluent Gases including the following individual constituent limits:</u> | | <u>5%</u> |
| <u>Carbon Dioxide (CO₂) 2% max</u> | | |
| <u>Nitrogen (N) 4% max</u> | | |
| <u>Oxygen (O₂) 1% max</u> | | |
| <u>Hydrogen</u> | | <u>0.3%</u> |

DATE OF ISSUE: ~~June 1, 1993~~ MAY 28, 2021

DATE OF EFFECTIVE: ~~September 1, 1993~~

DATE EFFECTIVE: JUNE 28, 2021

Issued by: A. P. Bowman
Kimra H. Cole
President & Chief Operating Officer

Vice President—Regulatory Services

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COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

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| Total Bacteria ³ (If no filter installed, then limit is 6.4x10 ⁷ per 100 scf total bacteria) | Comm Free (≤ 0.2 microns) |
| Mercury | Comm Free (< 0.06 µg/m ³) |
| Other Volatile Metals (Lead) | Comm Free (< 213 µg/m ³) |
| Siloxanes as Octamethylcyclotetrasiloxane ⁴ | Comm Free (< 0.5 mg Si/m ³) |
| Ammonia | Comm Free (< 10 ppmv) |
| Non-Halogenated Semi-Volatile and Volatile Compounds | Comm Free (< 500 ppmv) |
| Halocarbons (total measured halocarbons) ⁵ | < 3 ppmv |
| Aldehyde/Ketones | Aldehydes/Ketones must be at a level that does not unreasonably interfere with odorization of Company's gas. |
| PCBs/Pesticides | Comm Free (< 1 ppbv) |

¹ For purposes of this Tariff, "Commercially Free" is defined as "Not Detectable" relative to typical pipeline gas flowing at the interconnect location that results in non-pipeline and/or RNG gas being compositionally equivalent to Company's flowing supplies. The analytical method, associated detection threshold, and testing facility shall be determined by the Company. Periodic testing will be required where potential Constituents of Concern are reasonably expected.

² Higher Heating Value is dry, @ 14.73 psia 60°F.

³ An acceptable alternative to Total Bacteria testing would be to include installation of a 0.2 micron particulate filter, coupled with appropriate filter maintenance practices. Initial start-up testing may include filter effectiveness analysis. Customer/Supplier shall be responsible for all costs associated with acceptable alternatives, including, but not limited to, initial start-up testing.

⁴ Historical testing and data presented in this document include a siloxane detection threshold of <0.5mg Si/m³. Analytical methods have recently been improved resulting in a reduced detection threshold of <0.1mg Si/m³. Due to specific limitations of certain identified applications within an affected zone of influence, Company and Customer/Supplier may agree upon a reduced threshold.

⁵ Company may refuse to accept gas containing lower levels of halocarbons if Company reasonably determines that such gas is causing harm to its facilities or the gas-burning equipment of its customers, or is adversely affecting the operation of such facilities. In addition, Company and Customer/Supplier may agree upon a different specification for halocarbons, provided that Customer/Supplier has demonstrated, to the reasonable satisfaction of Company, that non-pipeline natural gas and/or RNG meeting the agreed-upon specification will not adversely affect (a) the quality of public utility service provided by Company; (b) the operation of Company's equipment; or (c) the operation of the gas-burning equipment of Company's customers.

As used in the foregoing table, "Btu" means British thermal unit; "scf" means standard cubic foot; "MM" means one million; "CHDP" means cricondenthem hydrocarbon dew point; "ppmv" means parts per million by volume; and "ppbv" means parts per billion by volume. "RNG" or "Renewable Natural Gas" means gas, consistently primarily of methane, which (1) is derived from biogas produced by landfills, animal farms, wastewater treatment plans, or other sources, and (2) is subsequently processed by removing carbon dioxide, nitrogen, and other constituents in order to convert the biogas into pipeline-compatible gaseous fuel.

The Total Heating Value of the gas shall be determined by taking samples of the gas at the point(s) of receipt at such reasonable times as may be designated by Company. The Btu content per cubic foot shall be determined by an accepted type of calorimeter or other suitable instrument for a cubic foot of gas at a temperature of sixty (60) degrees Fahrenheit when saturated with water vapor and at a pressure of 14.73 psia. The Btu determination designated by Company shall be made by Company at its expense. Any additional Btu determinations requested by Customer/Supplier shall be at the expense of the requesting Customer/Supplier.

Company may, on a not-unduly discriminatory basis, accept volumes of gas, including renewable natural gas, that

DATE OF ISSUE: ~~June 1, 1993~~ **MAY 28, 2021**

DATE OF EFFECTIVE: ~~September 1, 1993~~

DATE EFFECTIVE: **JUNE 28, 2021**

Issued by: A. P. Bowman Kimra H. Cole
President & Chief Operating Officer

Vice President—Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

fail to meet the quality specifications set forth in this tariff section, if Company determines that it can do so without adversely affecting (1) system operations; (2) the operation of the Company's equipment; (3) the operation of gas-burning equipment of Company's other customers; or (4) the quality of public utility service provided by Company. In deciding whether to accept such volumes of gas, the Company shall consider, without limitation, (1) which specifications are not being met; (2) the sensitivity of customer equipment and potential impact on such equipment; (3) Customer's plan to improve gas quality; (4) the effect on system supply; (5) interchangeability; (6) the anticipated duration of the quality deviation; and (7) the blending ratio between geological natural gas and RNG in the area of Company's distribution system where RNG is being injected.

Company shall not be obligated to accept gas which it reasonably believes may adversely affect the standard of public utility service offered by Company, or gas which it reasonably believes may adversely affect the operation of its equipment or the gas-burning equipment of its customers. If any gas delivered hereunder fails to meet the quality specifications set forth herein, Company may, at any time, elect to refuse to accept all or any portions of such gas until Customer/Supplier brings the gas into conformity with such specifications.

Gas Quality Testing

Gas delivered to Company must be continuously monitored, at Customer's/Supplier's expense, to ensure it meets the quality specifications set forth above. Constituents that are not continuously monitored using currently-available technology may, at Company's discretion, be tested in a laboratory once per year at Company's expense. If the quality of the gas, based on a laboratory test, does not meet the standards set forth above, the gas must be tested in a laboratory monthly, at the Customer's/Supplier's expense, until the gas meets the required standards for three consecutive months or the Customer/Supplier otherwise demonstrates to the Company, in the Company's reasonable discretion, that it has remediated the constituent deficiency. Such tests shall include only the test method or methods that tests for the specific standard or standards that were not met, but Company may consider any results provided by such test method(s). Company will provide Customer/Supplier with at least three (3) business days' notice of the tests, and Customer/Supplier will be given the opportunity to be present and observe such tests. Company may, at its option, require Customer/Supplier to install automatic shutoff devices, at Customer's/Supplier's expense, to prevent gas that fails to meet the quality specifications set forth above from entering Company's pipeline system.

The scope of all gas testing shall follow the parameters below based on the origin of the gas. The parameters for each origin of gas are based on the source of gas and likelihood of a constituent being present in the source gas. The Company has the discretion to test for additional constituents on the list below, notwithstanding the origin of the gas, if the Company reasonably believes those constituents may be present.

Gas Quality Testing Parameters and Scope¹

| Gas Quality Parameter | Testing Method ² | Origin of Gas | | | |
|------------------------|-----------------------------|----------------|----------|-------------------------------------|-----------------------------------|
| | | Geologica l | Landfill | Agricultural and Clean Energy | Waste Water Treatment Plant |
| Heat Content | In-field | X | X | X | X |
| Wobbe Number | In-field | X | X | X | X |
| Water Vapor Content | In-field | X | X | X | X |
| Product Gas Mercaptans | In-field | X | X | X | X |
| Hydrocarbon Dew Point | In-field | X | X | X | X |
| Hydrogen Sulfide | In-field or Lab | X | X | X | X |

DATE OF ISSUE: June 1, 1993 MAY 28, 2021

DATE OF EFFECTIVE: ~~September 1, 1993~~

DATE EFFECTIVE: JUNE 28, 2021

Issued by: A. P. Bowman Kimra H. Cole
President & Chief Operating Officer

Vice-President—Regulatory Services

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COLUMBIA GAS OF KENTUCKY, INC.

| | | | | | |
|---|-----------------|---|---|---|---|
| Total Sulfur | In-field or Lab | X | X | X | X |
| Total Diluent Gases including: | In-field | X | X | X | X |
| Carbon Dioxide (CO ₂) | | | | | |
| Nitrogen (N) | | | | | |
| Oxygen (O ₂) | | | | | |
| Hydrogen | Lab | X | X | X | X |
| Total Bacteria | Lab | X | X | X | X |
| Mercury | Lab | | X | | X |
| Other Volatile Metals (Lead) | Lab | | X | | |
| Siloxanes | Lab | | X | | X |
| Ammonia | Lab | | X | | X |
| Non-Halogenated Semi-volatile and Volatile Compounds | Lab | | X | | X |
| Halocarbons (total measured halocarbons) | Lab | | X | | X |
| Aldehyde/Ketones | Lab | | X | | |
| PCBs/Pesticides | Lab | | X | | |

¹ Constituents to be tested for each category of gas are indicated with an "X."

² Testing method is defined as "In-Field" or "Lab." "In-Field" testing requires the Customer's/Supplier's use of readily available, continuously testing, industry-standard equipment, which has been reviewed and approved by Company. "Lab" testing requires the Customer/Supplier and the Company to coordinate the sampling of gas and sending it to a laboratory for testing and analysis.

19. POSSESSION OF GAS AND WARRANTY OF TITLE

Control of Gas. Company shall be deemed to be the owner and in control and possession of the natural gas purchased on behalf of Customer until it has been physically delivered to Customer at the point or points of delivery, after which Customer shall be deemed to be the owner and in control and possession thereof.

Division of Responsibility. Customer purchasing gas from Company shall have no responsibility with respect to any natural gas until it is physically delivered to Customer, or on account of anything which may be done, happen or arise with respect to said gas before such delivery; and Company shall have no responsibility with respect to said gas after such delivery to Customer, or on account of anything which may be done, happen or arise with respect to said gas after such delivery.

Warranty of Title. Company agrees that it will, and it hereby does, warrant that it will at the time of physical delivery of gas purchased on behalf of Customer, have good title to all gas delivered by it to Customer, free and clear of all liens, encumbrances and claims whatsoever, that it will at such time of delivery have good right and title to sell said gas as aforesaid, that it will indemnify Customer and save it harmless from all suits, actions, debts, accounts, damages, costs, losses and expenses arising from or out of adverse claims of any or all persons to said gas.

DATE OF ISSUE: ~~June 1, 1993~~ MAY 28, 2021

DATE OF EFFECTIVE: ~~September 1, 1993~~

DATE EFFECTIVE, JUNE 28, 2021

Issued by: A. P. Bowman Kimra H. Cole
President & Chief Operating Officer

Vice President - Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

(Continued)

20. **FORCE MAJEURE**

Neither Company nor Customer shall be liable in damages to the other for any act, omission or circumstance occasioned by or in consequence of any acts of God, strikes, lockouts affecting the company or its suppliers of gas, acts of the public enemy, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrests and restraints of rulers and peoples, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, the binding order of any court or governmental authority which has been resisted in good faith by all reasonable legal means, and any other cause, whether of the kind herein enumerated or otherwise, not reasonably within the control of the party claiming suspension and which by the exercise of due diligence such party is unable to prevent or overcome. Failure to prevent or settle any strike or strikes shall not be considered to be a matter within the control of the party claiming suspension.

Such causes or contingencies affecting the performance hereunder by either Company or Customer, however, shall not relieve it of liability in the event of its concurring negligence or in the event of its failure to use due diligence to remedy the situation and to remove the cause in an adequate manner and with all reasonable dispatch, nor shall such causes or contingencies affecting such performance relieve either party from its obligations to make payments of amounts then due hereunder in respect of gas theretofore delivered.

21. **RECONNECTION OF SERVICE**

If service is discontinued at the request of any Customer, Company may refuse service to such Customer, at the same premises within eight (8) months, unless it shall first receive payment of \$128.00 (current minimum charge of \$16.00 times 8 months) for residential customers reconnect fee and \$357.52 (current customer charge of \$44.69 times 8 months) for commercial customers reconnect fee.

Company will charge a reconnect fee of twenty-five dollars (\$25) when service has been disconnected for nonpayment of bills or for violation of Company's Rules and Regulations and Customer has qualified for and requested the service to be reconnected. Customers exempt from the reconnect fee must qualify under the Commission's Winter Hardship Reconnection Rules, as stated:

A. During the months from November through March, Customer or Customer's agent:

- (1) Presents a certificate of need from the Cabinet for Human Resources, State Department for Social Insurance, including a certification that a referral for weatherization services has been made in accordance with subsection (C) of this section;
- (2) Pays one-third (1/3) of the outstanding bill or \$200, whichever is less; and

DATE OF ISSUE: January 6, 2017

DATE EFFECTIVE: December 27, 2016

ISSUED BY: /s/Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

| |
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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR <i>Talina R. Mathews</i> |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

21. RECONNECTION OF SERVICE - (Continued)

(3) Agrees to a repayment schedule which would permit Customer to become current in the payment of Customer's bill as soon as possible but no later than October 15. However, if, at the time of application for reconnection, Customer has an outstanding bill in excess of \$600 and agrees to a repayment plan that would pay current charges and makes a good faith reduction in the outstanding bill consistent with Customer's ability to pay, then such plan shall be accepted. In addition to payment of current charges, repayment schedules shall provide an option to Customer to select at least one (1) payment of arrearage per month.

(4) Company shall not require a new deposit from Customer whose service is reconnected due to paragraphs (1), (2), or (3) of this subsection.

B. Certificate of need for reconnection. Federal and statewide energy assistance programs are administered by the Kentucky Cabinet for Human Resources, Department for Social Insurance. A Customer who is eligible for energy assistance under the department's guidelines or is certified as household with gross income at or below 130 percent of the poverty level, may obtain a certificate of need from the department to be used in obtaining a service reconnection from Company.

C. Weatherization program. Customers obtaining a certificate of need under this regulation shall agree to accept referral to and utilize weatherization services which are administered by the Cabinet for Human Resources. The provision and acceptance of weatherization services is contingent on the availability of funds and other program guidelines. Weatherization services include, but are not limited to, weather stripping, insulation and caulking.

D. Customers who are current in their payment plans under subsection A(3) of this section shall not be disconnected.

22. CUSTOMER DEPOSITS

Company may require from any Customer a minimum cash deposit or other guaranty to secure payment of bills, except from those Customers qualifying for service reconnection under the Winter Hardship Reconnection Rules, as stated on Sheet Numbers 70 and 71 of this tariff. Service may be refused or discontinued for failure to pay the requested deposit.

All Customer's deposits shall be based upon actual usage of Customer at the same or similar premises for the most recent 12-month period, if such information is available. If usage information is not available, the deposit will be based on the average bills of similar Customers and premises in the system. The amount of cash deposit shall not exceed two twelfths (2/12) of Customer's actual or estimated annual bill.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE: June 1, 1993

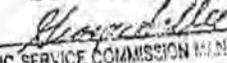
DATE EFFECTIVE: September 1, 1993
SEP 1 1993

Issued by:



Vice President - Regulatory Services

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION MANAGER

COLUMBIA GAS OF KENTUCKY, INC.

CURRENTLY EFFECTIVE BILLING RATES

22. CUSTOMER DEPOSITS - (Continued)

A deposit would normally be required, unless waived at Company's discretion, if any of the following circumstances exist:

- 1) New business
- 2) Previous service with bad debt account
- 3) Transient or seasonal employment
- 4) Disconnected due to non-pay
- 5) Renting, short-term employment
- 6) Unemployed and no regular income
- 7) Student, or
- 8) Unable or unwilling to provide identification.
- 9) Unsatisfactory Credit History

If a deposit has been waived or returned and Customer fails to maintain a satisfactory payment record, a deposit may then be required. Company may require a deposit in addition to the initial deposit if Customer's classification of service changes or if there is a substantial change in usage.

Company will refund the deposit to Customer after twelve (12) consecutive months of good credit and payment history. Upon termination of service, the deposit, any principal amounts, and any interest earned and owing will be credited to the final bill with any remainder refunded to Customer.

Company shall issue to every Customer from whom a deposit is received a receipt of deposit showing, the name of Customer, location of the service or Customer account number, date and amount of the deposit, and informing Customer that they can request a recalculation of the deposit after eighteen (18) months based on actual usage. If the deposit on account differs from the recalculated amount by more than \$10.00 for a Residential Customer or 10 percent for a non-residential Customer, Company may collect any underpayment and shall refund any overpayment by check or credit to Customer's bill. No refund will be made if Customer's bill is delinquent at the time of the recalculation.

Interest will accrue on all deposits at the rate prescribed by law beginning on the date of the deposit. The interest will be applied as a credit to Customer's bill or will be paid to Customer on an annual basis, except if Customer's bill is delinquent on the anniversary of the deposit date, Company shall not be required to refund or credit interest. If the deposit is refunded or credited to Customer's bill prior to the deposit anniversary date, interest will be paid or credited to Customer's bill on a prorated basis. If interest is not credited to Customer's bill or paid to Customer annually, interest will be computed by a method which will result in an amount no less than that obtained by using a middle course method between simple and compound interest in compliance with Commission Order dated October 31, 1989 in Case No. 89-057. Interest on deposits computed in this manner will accrue until credited to Customer's bill or paid to Customer.

DATE OF ISSUE: June 12, 2012

ISSUED BY: *Debra A. Miller Jr.*

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| KENTUCKY |
| PUBLIC SERVICE COMMISSION |
| JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| TARIFF BRANCH |
| DATE EFF <i>Brent Kistley</i> , 2012 |
| EFFECTIVE 7/12/2012 President |
| PURSUANT TO 807 KAR 5.011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

(Continued)

23. BILLING

General Service Rate Schedule

Bills will be rendered and be payable once each billing month. Company may read any meter once each billing month, but may read meters of the General Service Rate Schedule Customers once each two billing months. As to any Customer whose meter is read once each two months, the consumption for the first month of each bimonthly meter reading period shall be determined by calculation on the basis of Customer's previous usage – considering factors such as variations in weather, number of days in the period, the trend in seasonal usage, etc., in order to provide as nearly accurate a bill as possible without actually reading the meter. Customer's consumption for the second month of each bimonthly meter reading period shall be determined by actual measurement taken from Customer's meter, subtracting therefrom the calculated consumption for the first month of the bimonthly meter reading period. The bill for each month shall be the result of applying to the consumption, determined as aforesaid, the applicable rates and charges contained in this tariff.

A customer shall be liable for unbilled service up to 2 years from the date of service, unless the customer obtained service through fraud, theft, or deception.

All Other Rate Schedules

On or before the tenth (10th) day following the date of the final monthly meter reading for each billing month, Company shall render to Customer a statement of the total amount of gas delivered during the preceding billing month and the amount due, with the exception of Delivery Service Customers.

When information necessary for billing purposes is in the control of Customer, Customer shall furnish such information to Company on or before the fifth (5th) day following the date of final meter reading of each month.

Both Company and Customer shall have the right to examine, at reasonable times, books, records, and charts of the other to the extent necessary to verify the accuracy of any statement, charge or computation made under or pursuant to any of the provisions hereof.

A customer shall be liable for unbilled service up to 2 years from the date of service, unless the customer obtained service through fraud, theft, or deception.

24. PAYMENT

Customer shall pay Company at its General Office, 290 W. Nationwide Blvd, Columbus, Ohio 43215, or at such other address as Company shall designate on or before the twentieth (20th) day following the date of the final monthly meter reading for the gas delivered hereunder during the preceding billing month.

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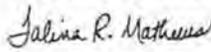
DATE OF ISSUE: January 6, 2017

DATE EFFECTIVE: December 27, 2016

ISSUED BY: /s/Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR  |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)**

If presentation of a bill by Company is delayed after the tenth (10th) day following the date of final monthly meter reading, then the time of payment shall be extended accordingly unless Customer is responsible for such delay.

24a . TERMINATION

The Company reserves the right to discontinue furnishing gas service to a Customer with at least ten (10) days written notice from the Company to the Customer, irrespective of any claim pending against the Company, upon the occurrence of any one of the following events:

- a) For non-payment of tariff approved charges.
- b) For failure to comply with any of the Company's Gas tariffs as filed with the Commission, or with any of the conditions or obligations of any agreements with the Company for the purchase of gas.

Notice of discontinuance shall be considered to be given a Customer when a copy of such notice is left with the Customer, or left at the premises where his bill is rendered, or posted in the United States mail, addressed to the Customer's last post office address shown on the records of the Company. Company shall diligently attempt to induce Customer to make all payments owed or to comply with all applicable terms and conditions of service prior to discontinuing service.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

AUG 13 1997

**PURSUANT TO 807 KAR 5.011,
SECTION 9(1)**

**BY: Stephan D. Bell
SECRETARY OF THE COMMISSION**

(N) New

DATE OF ISSUE:

DATE EFFECTIVE:

Issued by: J. W. Kelly

Vice President and General Manager

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
 (Continued)

25. LATE PAYMENT PENALTY

A Late Payment Penalty of five percent (5%) may be assessed, only once on any bill for rendered services, if Customer fails to pay bill by the due date shown on Customer's bill. Any payment received will first be applied to the bill for service rendered. Additional penalty charges shall not be assessed on unpaid penalty charges. Customers enrolled in utility bill assistance programs (including those customers who have been issued a Certificate of Need) shall not be charged a late payment charge.

If prior to the due date of payment, Customer in good faith disputes the bill in part or total, and pays to Company such amounts as it concedes to be correct, and at any time thereafter within ten (10) days of a demand made by Company, furnishes a surety bond in an amount and with surety satisfaction to Company, guaranteeing payment to Company of the amount ultimately found due upon such bills after a final determination which may be reached either by agreement or judgment of the courts, as may be the case, then Company shall not be entitled to suspend further delivery of gas unless and until default be made in the conditions of such bond.

26. RETURNED PAYMENT FEE

If Customer's payment of a bill for service is returned by a bank as unpaid, Customer will be charged a fee of fifteen dollars (\$15.00) to cover the cost of further processing of the account.

27. BILL ADJUSTMENT AND MONITORING OF CUSTOMER USAGE

Bill Adjustment. If upon periodic test, request test, or complaint test a meter in service is found to be more than two (2) percent fast, additional tests shall be made to determine the average error of the meter. Said tests shall be made in accordance with commission regulations applicable to the type of meter involved.

If test results on Customer's meter show an average error greater than two (2) percent fast or slow, or if Customer has been incorrectly billed for any other reason, except in an instance where Company has filed a verified complaint with the appropriate law enforcement agency alleging fraud or theft by Customer, Company shall immediately determine the period during which the error has existed, and shall recompute and adjust Customer's bill to either provide a refund to Customer or collect an additional amount of revenue from the underbilled Customer. Company shall readjust the account based upon the period during which the error is known to have existed. If the period during which the error existed cannot be determined with reasonable precision, the time period shall be estimated using such data as elapsed time since the last meter test, if applicable, and historical usage data for Customer. If that data is not available, the average usage of similar customer loads shall be used for comparison purposes in calculating the time period. If Customer and Company are unable to agree on an estimate of the time period during which the error existed, Commission shall determine the issue. In all instances of Customer overbilling, Customer's account shall be credited or the overbilled amount refunded at the

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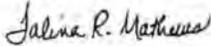
DATE OF ISSUE: January 6, 2017

DATE EFFECTIVE: December 27, 2016

ISSUED BY: /s/ Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

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| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR  |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

27. BILL ADJUSTMENT AND MONITORING OF CUSTOMER USAGE - (Continued)

discretion of Customer within thirty (30) days after final meter test results. Company shall not require Customer repayment of any underbilling to be made over a period shorter than a period coextensive with the underbilling.

Monitoring Usage. Company shall monitor Customers' usage at least annually. The procedures shall be designed to draw Company's attention to unusual deviations in Customer's usage and shall provide for reasonable means by which Company can determine the reasons for the unusual deviation. If Customer's usage is unduly high and the deviation is not otherwise explained, Company shall test Customer's meter to determine whether the meter shows an average error greater than two (2) percent fast or slow.

If Company's procedure for monitoring usage indicates that an investigation of Customer's usage is necessary, Company shall notify Customer in writing either during or immediately after the investigation of the reasons for the investigation, and of the findings of the investigation. If knowledge of a serious situation requires more expeditious notice, Company shall notify Customer by the most expedient means available.

Customer Notification. If a meter is tested and it is found necessary to make a refund or back bill Customer, Customer shall be notified in compliance with 807 KAR 5:006, Section 10 (5).

Customer accounts shall be considered to be current while a dispute is pending pursuant to this section, as long as Customer continues to make payments for the disputed period in accordance with historic usage, or if that data is not available, the average usage of similar customer loads, and stays current on subsequent bills.

28. BUDGET PLAN

The Company has a budget payment plan available to **Residential and Small Commercial Customers**

Monthly budgeted amounts shall be determined by the Company based on an amount equivalent to 1/12 of Customer's estimated annual gas utility bill.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

10/27/2009

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE OF r 27, 2009

DATE OF ISSUE: November 6, 2009

Issued by authority of an Order of the Public Service Commission in Case No. 2009-00002

Issued by: *Henry Stealy*

By *[Signature]*
Executive Director
President

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

28. BUDGET PLAN - (Continued)

Twelve Month Equal Payment Plan - (Continued)

The monthly budgeted amount shall not be construed by Customer as a guaranty of assurance that the total actual charges will not exceed such estimate. Company may, at any time, submit a revised budgeted amount to Customer whenever, in Company's judgment, such revision is deemed advisable during the Company's budget year. (Budgets will be reviewed and recalculated at least twice a year.)

The billing, under this budget plan of payment, is for the convenience of Customer. A Customer may enroll in the plan at any time during the Company's budget year. A Customer applying for the Plan for the first year will be accepted in any month and their payment will be determined by dividing their estimated bill for the remainder of the budget period by the number of months remaining in that budget period. New customers may be automatically enrolled in the budget plan unless they decline to participate. If any existing arrearage is present at the time of application, the first month's budgeted amount shall be paid at the time the Customer's request to participate is granted.

This budget plan will be canceled and the total account balance shall become due, or in the event of a credit balance, such balance shall be refunded, under the following circumstances:

Discontinuance of service at Customer's request;

Discontinuance of this budget plan at the Customer's request; or

If Customer fails to pay bills as rendered under the budget payment plan, Company reserves the right to revoke the plan, restore Customer to regular billing and require immediate payment of any deficiency.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
10/27/2009
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE OF ISSUE: November 6, 2009

DATE OF *J. D. Brown* 27, 2009

Issued by authority of an Order of the Public Service Commission in Case No. 27-009

Issued by: *Andrew McElroy*

By *J. D. Brown* Executive Director

President

First Revised Sheet No. 77
Superseding
Original Sheet No. 77
P.S.C. Ky. No. 5

COLUMBIA GAS OF KENTUCKY, INC.

CANCELLED AND HELD FOR FUTURE USE.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
10/27/2009
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)
27, 2009
By *Jeff D. Brown*
Executive Director
President

DATE OF ISSUE: November 6, 2009

Issued by authority of an Order of the Public Service Commission in Case No. 21

Issued by: *Andrew Mcelf*

DATE OF

26, 2009

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)**

29. CHANGES IN CONTRACTED VOLUMES

Changes in contracted volumes shall be made in any one of the following ways:

- A. In the event Customer shall desire an increase in the then effective contracted volumes, Customer shall notify Company by April 1, of any year as to the total amount of increase required. If Customer is advised by Company that it has the required capacity and facilities then Customer shall execute a contract to become effective November 1, of such year which shall specify the total amount required.
- B. In the event Customer shall desire a decrease in the then effective contracted volumes, after the expiration of the development period, Customer shall notify Company by April 1, in any year of the desire to decrease to become effective November 1, of such year, and Company would grant such decrease providing the desired decrease does not exceed Company's ability to offset such decreases against reductions in contracted volumes from its supplier(s), or Customer and Company may mutually agree to the decrease providing Company can otherwise utilize such decrease.
- C. For increases or decreases in effective contracted volumes requested on shorter notice than in A or B above, Company shall, giving consideration to all pertinent factors, use its best efforts to comply with such requests.

30. TRANSFERS BETWEEN RATE SCHEDULES

If Customer desires to transfer service from one to another of Company's rate schedules, Customer shall give notice to Company by April 1, of any year and if Customer is advised by Company that it has the required gas supply, capacity, and facilities, then Customer, shall execute a contract to become effective November 1, of such year.

31. OPERATING INFORMATION AND ESTIMATES

Upon request of Company, Customer shall from time to time submit estimates of the daily, monthly and annual volumes of gas required, including peak day requirements, together with such other operating data as company may require in order to plan its operations.

32. SEASONAL CURTAILMENT OF SERVICE

If, in Company's judgment, it is necessary to limit the delivery of natural gas for the protection of monthly and seasonal volumes in order to supply market requirements based on gas supply available, Company shall curtail or discontinue in whole or in part gas service to its industrial and commercial Customers in the manner prescribed on Sheet Nos. 53 through 56 of this tariff. In so curtailing or discontinuing service Company shall curtail monthly and seasonal volumes to

**PUBLIC SERVICE COMMISSION
OF KENTUCKY**

8/29/2007

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE EFFECTIVE: August 29, 2007

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

By  President

Issued by authority of an Order of the Public Service Commission in Case No.

2007-00008 dated August 29, 2007
Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

32. SEASONAL CURTAILMENT OF SERVICE - (Continued)

such Customers by ordering curtailment of deliveries to such Customers by giving notice to each such Customer of the percentage curtailment of each priority applicable to Customer as described in said sheets of this tariff. Such curtailment shall be ordered as to the affected Commercial and Industrial Customers.

Company shall not be liable for any loss, cost, damage, injury, or expense that may be sustained by Customer by reason of partial or complete curtailment, interruption or discontinuance of gas service.

32a. CHARGES FOR CUSTOMER AUTHORIZED SERVICE

When a Customer requests the Company's services for premises work, the rates to be charged shall be in accordance with one of the following:

1. When the Customer has requested the Company to do customer authorized service work during regular working hours, the Customer will be charged: \$30.25 for the first employee, and \$28.25 per hour for each additional employee, if needed. There will be a one hour minimum charge per employee of \$30.25. Charges after the first hour are made to the nearest 1/4 hour: \$5.25 for the first employee, and \$4.75 for each additional employee, if needed.

Work done outside regular working hours including holidays and weekends for customer authorized services, will be charged: \$45.50 per hour for the first employee, and \$42.50 per hour for each additional employee, if needed. There will be a one hour minimum charge per employee of \$45.50. Charges after the first hour are made to the nearest 1/4 hour: \$8.00 for the first employee, and \$7.25 for each additional employee, if needed.

The time for the labor charge shall start when the employee reaches the customer premises and end when the employee leaves the premises after the work is completed.

2. When the Customer has requested the Company to perform customer authorized services while the employee is on the customer's premise, the Customer will be charged to the nearest 1/4 hour: \$5.25 for the first employee, and \$4.75 for each additional employee, if needed.

If work is done outside normal regular working hours including holidays and weekends, the Customer will be charged to the nearest 1/4 hour: \$8.00 for the first employee, and \$7.25 for each additional employee, if needed.

(N) New

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE:

AUG 13 1997

DATE EFFECTIVE:

Issued by: J. W. Kelly

PURSUANT TO 807 KAR 5011.
SECTION 9 (1)

Vice President and General Manager

BY: Stephan D Bell

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(continued)

32a. CHARGES FOR CUSTOMER AUTHORIZED SERVICE - (Continued)

The time for the labor charge shall start at the time the actual customer authorized service work is started and end when the customer authorized service work is completed.

Where special arrangements are made to do customer authorized work and, upon arriving at the Customer's premise the Company employee cannot gain access to perform the previously scheduled work, a minimum one-hour charge, in effect for that time of day, may be made.

Material charges shall consist of the following: 1) If the materials are available at the Company warehouse, the material charge will be the cost of the part plus a 35% markup, 2) If the materials are not available at the Company warehouse, the material charge will be billed to the customer at the invoice cost of the part plus a 10% markup and any applicable shipping charges.

The service performed on the Customer's premise will carry a 30 day labor warranty, but on parts and materials, the Company will honor only the manufacturer's warranty.

CHARGES FOR CUSTOMER REQUESTED EXCESS FLOW VALVES

A Customer may request installation of an Excess Flow Valve pursuant to Federal Pipeline Hazardous Materials Safety Administration ("PHMSA") regulation 49 CFR 192.383. All such installations requested by Customer shall be at the Customer's expense in the form of a contribution in aid of construction. The Company will provide Customer the cost of installation based upon Company's expected actual total cost. The Company and Customer will mutually agree upon the timing of such installation subject to any necessary permitting that may be required and consideration of reasonable scheduling of available resources of the Company.

In no event shall Company install a Customer requested Excess Flow Valve if one or more of the following conditions is present:

- a. Gas deliveries on the line exceed 1,000 standard cubic feet per hour.
- b. The service line does not operate at a pressure of 10 psig or greater throughout the year.
- c. Company has prior experience with contaminants in the gas stream that could interfere with the Excess Flow Valve's operation or cause loss of service to a customer.
- d. The Excess Flow Valve could interfere with necessary maintenance and operation activities, or,
- e. An Excess Flow Valve meeting applicable performance standards is not commercially available.



| | |
|----------------|----------------------------|
| DATE OF ISSUE | April 13, 2017 |
| DATE EFFECTIVE | May 13, 2017 |
| ISSUED BY | /s/ Herbert A. Miller, Jr. |
| TITLE | President |

| |
|--|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR |
| <i>Talina R. Mathews</i> |
| EFFECTIVE 5/13/2017 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

33. CUSTOMER BILL FORMAT AND CONTENT

T

The e-bill form is the same as that shown below.



Columbia Gas of Kentucky
A Member Company

Account Number: 12345678 999 0000 1
 Statement Date: 04/01/2016
 Page 1 of 2

Contact Us 16

- Phone**
Emergency Service 24/7
1-800-633-3336
For gas leaks or odors of gas
- Customer Call Center Hours**
1-800-437-0245
7 a.m. - 7 p.m. Mon - Fri
8 a.m. - 12 p.m. Sat.
For heating, appliances, leak call 711
- Web**
Make payments and access your account at ColumbiGasKY.com
- Mobile**
Make payments and access your account at m.ColumbiGasKY.com
- Mail Payments**
Columbia Gas of Kentucky
P.O. Box 142523
Cincinnati, OH 45274-2523
- Authorized Payment Locations**
Find locations near you at ColumbiGasKY.com

Account Profile

Customer Name: **City Customer**
 Your CONTACT information: 123 Main St, Anytown KY 12345, 0234
 Type of Customer: **Residential**

Account Number: 12345678 999 0000 1

- Is your contact information correct? Make all changes on the "Profile" page.

Account Summary

Previous Amount Due on 03/15/2016: \$15.56
 Payments Received by 03/21/2016 (Thank you): -\$28.36
 Balance on 03/31/2016: \$0.00
 Charges for Gas Service This Period: +\$25.34

Current Charges Due by 04/14/2016: \$25.34

- If paid after 04/14/16, a late payment charge of 5% may be applied.
- For more information regarding these charges, see the details Charges section.

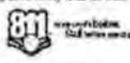
Budget Payment Plan
 The new Budget Plan starts next month. Be sure to check your bill the month of its applicability to see the Budget Payment Plan and spread the cost of your heating more evenly over the whole year.

Your Safety 18

In case of an emergency, such as odor of gas, carbon monoxide or fire:

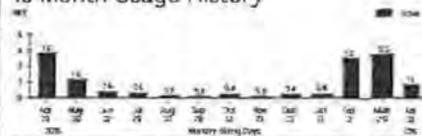
- Leave the area immediately.
- Leave windows and doors open to lower temperatures and avoid doing anything that could cause a spark.
- From a safe area, call 911 and Columbia Gas at 1-800-433-3336.

Always Call 8-1-1 Before You Dig
 If you're planning a home or landscaping project, call Kentucky 811 at 1-811 at least two business days before digging. A representative will mark the appropriate location of underground utility lines for free.



Employee Identification
 All of our employees and contractors carry photo identification. If someone claims to represent us, ask to see identification. Call the police if you see suspicious activity.

13 Month Usage History



| Month | 90 Day Avg Usage | Std Dev |
|--------|------------------|---------|
| Apr 16 | 3.5 | 1.0* |
| Mar 16 | 3.2 | 1.0* |
| Feb 16 | 1.1 | 1.0* |

Usage Comparison - 90
 Your Average Monthly Usage = 1.0 MCF
 Your Total Annual Usage = 12.3 MCF
 Your Heat Meter (MCH) Cals 15, 04/29/2016, 6

City Customer
 123 Main St
 Anytown KY 12345-0234

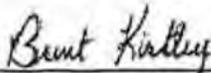
City Customer
 123 Main St
 Anytown KY 12345-0234

Account Number: 12345678 999 0001 9
 Amount Due by 04/14/2016: \$25.34
 Amount Enclosed: \$

Mobile: m.ColumbiGasKY.com
 Phone: 1-800-433-3336

323454789990001000000253412623

DATE OF ISSUE: April 12, 2016
 DATE EFFECTIVE: May 13, 2016
 ISSUED BY: /s/ Herbert A. Miller, Jr.
 TITLE: President

| |
|--|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Aaron D. Greenwell ACTING EXECUTIVE DIRECTOR |
| TARIFF BRANCH  |
| EFFECTIVE 5/13/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

33. CUSTOMER BILL FORMAT AND CONTENT – (Continued)

T

17 Account Number: 12345678 999 000 1
 Statement Date: 04/01/2016
 Page 2 of 2

Helpful Definitions

Customer Charge covers a portion of the fixed costs required to ensure that natural gas service is available to your home. This amount is the same with each bill.

Estimated Readings are calculated based on your typical monthly usage (either drawn on an actual meter reading).

Gas Delivery Charges are the costs of delivering the gas to retail customers. The charges for these services are regulated and these services must be purchased from Columbia Gas.

Gas Supply Cost includes the cost of natural gas, interstate pipeline charges, storage costs, and related charges and is passed through to customers at cost without markup.

Gas Supply Service may be purchased from a participating competitive gas supplier in the Customer Choice program.

Mcf is equal to 1,000 cubic feet and is used to measure your gas usage.

Legal Information

Rate Schedule
 Information about rate schedules is available upon request at ColumbiaGasKY.com.

Banking Policy
 Mail to Columbia Gas of Kentucky, Revenue Recovery, PO Box 111, Columbus, OH 43226.

Other Correspondence (except payments)
 Mail to Columbia Gas of Kentucky, P.O. Box 3316, Columbus, OH 43226-2316 or contact us at ColumbiaGasKY.com.

Detail Charges

| | |
|---|-----------------|
| Customer Charge | \$18.00 |
| Gas Delivery Charge | \$3.17 |
| Delivery | +\$21.17 |
| Gas Supply Cost (1 Mcf at \$2.2510 per Mcf) | \$2.45 |
| Supply | +\$2.45 |
| Accommodate Work Replacement Program Rider | 12.35 |
| Energy Assistance Program Surcharge | \$0.07 |
| Energy Efficiency and Conservation Rider | \$0.69 |
| Research & Development Factor | \$0.12 |
| Late-Fee, Urban Govt. Franchise Fee | \$0.88 |
| School Tax | \$0.11 |
| Taxes & Fees | +\$4.72 |
| Total Current Utility Charges | \$25.34 |

Message Board

- Enjoy the convenience of managing your account online by enrolling in Paperless Billing, Monthly email alerts, 24/7 account access and up to two years of past bills and payment history! Login today at ColumbiaGasKY.com/PaperlessBilling.
- Never worry about missing a payment or writing a check again by enrolling in Automatic Payment Today at ColumbiaGasKY.com.
- Take the seasonal pain and low-out by rolling your many energy use into 12 equal monthly payments - for outstanding that's a whole lot easier. (Free today at ColumbiaGasKY.com/Budget.)
- Take control of your gas bill by choosing your natural gas supplier, it's your choice. Go to ColumbiaGasKY.com and search Choice for more information.

Change Contact Information

If information is incorrect in the Account Profile, please update and print clearly in the space provided below:

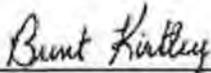
5 WinterCare Contribution

WinterCare, Columbia Gas of Kentucky's fuel fund program, is a fund of gas credits for households who have experienced all other sources of assistance and still have trouble paying their heating bills. The fund is administered by the Community Action Council and is supported through donations from customers and returning contributions from Columbia Gas.

* Your donation is tax-deductible.

Monthly Contribution One-time Contribution
 \$0 \$5 \$1 \$
 \$
 \$

DATE OF ISSUE April 12, 2016
 DATE EFFECTIVE May 13, 2016
 ISSUED BY /s/ Herbert A. Miller, Jr.
 TITLE President

| |
|--|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Aaron D. Greenwell ACTING EXECUTIVE DIRECTOR |
| TARIFF BRANCH  |
| EFFECTIVE 5/13/2016 PURSUANT TO 807 KAR 5.011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

(Continued)

33. CUSTOMER BILL FORMAT AND CONTENT - (Continued)

1. **Bill Stub -**

containing the amount due and due date. If you pay by mail, please tear off this portion, insert it in the envelope with our address showing on the outside, and return it with your payment. If you pay in person, please bring the entire bill with you.

2. **Service Address -**

the address where you receive our service.

3. **Billing Summary -**

an itemized record of charges and credits on your account starting with your previous balance and ending with your present balance.

4. **Type of Service -**

indicates your service classification and detail of gas service charges. Rates and explanations for your classification are available at our office on request.

5. **Optional Services -**

energy related services provided at the customer's request by Columbia Gas of Kentucky, Inc., or other entities for whom Columbia has agreed to bill.

6. **Meter Information -**

Your next meter reading date.

7. **Meter Number and Meter Readings -**

identifies the number of your individual meter and shows the previous and present meter readings on which your bill is based, the reading dates, and whether your meter reading was read or estimated. (Some meters are read every other month as a cost-saving measure.)

8. **Mailing Address -**

the name and address of the person responsible for payment of the bill.

(T) Text

T
T
T

DATE OF ISSUE: February 24, 2006

Issued by: J. W. Kelly

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE EFFECTIVE: 3/29/2006
PURSUANT TO 807 KAR 5.011
SECTION 9(1)

By



Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

33. CUSTOMER BILL FORMAT AND CONTENT - (Continued)

9. Customer Account Number -

identifies your account on our records. For more efficient service, please use it when you call or write us about your account.

10. Customer Charge and 11. Gas Delivery Charge -

covers the costs required to ensure that natural gas service is available to your home or business and physically deliver natural gas to you. The Customer Charge amount will be the same each billing period. The Gas Delivery Charge amount will vary each month according to your gas usage.

12. Gas Supply Cost -

The total gas supply cost amount will vary as gas usage varies. If Customer chooses an alternative supplier, the supplier's name will also appear on the Customer's bill.

13. Due Date & Amount -

the date payment is due and the amount you should pay.

14. Gas Used -

the difference between the meter readings equals the amount of gas you used between the dates, shown in MCF. (1 MCF = 1000 cubic feet of gas.) A consumption history is also provided.

15. Message Area -

items of interest and concern may be included in the message area from time to time.

16. Columbia Gas Information -

for your convenience in contacting us, this is our address, office hours and phone number.

17. Back of Bill -

the back of your bill includes additional information about services, including an explanation and other information for customers.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY**

EFFECTIVE

10/27/2009

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE _____ **27, 2009**

DATE OF ISSUE: November 6, 2009

Issued by authority of an Order of the Public Service Commission in Case No. 20 By _____ 26, 2009

Issued by: *Scott Stacey*

Jeff D. Brown
Executive Director
President

33a. CUSTOMER BILL FORMAT FOR EAP CUSTOMERS

T



Account Number: 12345678 901 234 5
 Statement Date: 11/05/20XX
 0000
 Page 1 of 2

Contact Us

Phone
 Emergency Service 24/7
 1-800-412-8315
 For gas leaks or odors of gas

Customer Call Center Hours
 1-800-412-8315
 7 a.m. - 7 p.m. Mon. - Fri.
 8 a.m. - 12 p.m. Sat.

For hearing-impaired, relay call 711.

Web
 Make payments and access your account at ColumbiaGasKY.com

Mobile
 Make payments and access your account at m.ColumbiaGasKY.com

Mail Payments
 Columbia Gas of Kentucky
 P.O. Box 742573
 Cincinnati, OH 45274-2573

Authorized Payment Locations
 Find locations online at ColumbiaGasKY.com

Account Profile

| | | |
|----------------------------|---|--|
| Customer Name: JOHN DOE | Your Contact Information: 221 Main St. Anytown, KY 12345-6789 | Type of Customer: Residential Payment Plan |
|----------------------------|---|--|

Account Number: 12345678 901 234 5

Is your contact information correct? Make all changes on the reverse side.

Payment Plan Summary

| | |
|--|-----------------|
| Payment Plan Balance on 10/31/20XX | \$23.58 |
| Payments Received by 11/04/20XX Thank you Energy Assistance Program Credit | -\$0.00 |
| Balance on 11/04/20XX | \$41.02 CR |
| Charges for Gas Service This Period | +\$35.07 |
| No Payment Due | \$5.95CR |

For more information regarding these charges, see the Detail Charges on the back.

Your Safety

In case of an emergency, such as odor of gas, carbon monoxide or fire:

1. Leave the building if you immediately.
2. Leave windows and doors in their positions and avoid doing anything that could cause a spark.
3. From a safe place, away from the building or area, call 911 and Columbia Gas at 1-800-412-8315.

Always Call 8-1-1 Before You Dig
 If you're planning a home or landscaping project, call Kentucky 811 at 8-1-1 at least two business days before digging. A representative will mark the approximate location of underground utility lines for free.

811 *Have your Uniform, Call before you dig.*

Employee Identification
 All of our employees and contractors carry photo identification. If someone claims to represent us, ask to see identification. Call the police if you see suspicious activity.

13 Month Usage History

| Month | Usage (MCF) |
|--------|-------------|
| Nov 15 | 4.7 |
| Dec 15 | 10.8 |
| Jan 16 | 12.2 |
| Feb 16 | 13.4 |
| Mar 16 | 14.2 |
| Apr 16 | 11.5 |
| May 16 | 9.2 |
| Jun 16 | 14.6 |
| Jul 16 | 14.4 |
| Aug 16 | 12.2 |
| Sep 16 | 11.4 |
| Oct 16 | 11.4 |
| Nov 16 | 11.4 |
| Dec 16 | 11.4 |
| Jan 17 | 11.4 |
| Feb 17 | 11.4 |
| Mar 17 | 11.4 |
| Apr 17 | 11.4 |
| May 17 | 11.4 |
| Jun 17 | 11.4 |
| Jul 17 | 11.4 |
| Aug 17 | 11.4 |
| Sep 17 | 11.4 |
| Oct 17 | 11.4 |

| | |
|---|---|
| Mail Number: 199980 | Usage Comparison - MCF |
| Service Address: 221 Main St. Anytown, KY 12345-6789 | Month MCF Avg Temp MCF per Day |
| Meter Readings - 25 Billing Days | Nov 15 4.8 37°F 3.3 |
| Actual Reading on 11/4 - 13 | Dec 15 1.4 41°F 5.0 |
| Actual Reading on 10/9 - 7 | Nov 16 1.4 54°F 3.3 |
| Gas Used (MCF) 1.8 | Your Average Monthly Usage = 5.0 MCF |
| | Your Total Annual Usage = 71.5 MCF |
| | Your next meter reading date is 12/01/20XX - 12/09/20XX |

JOHN DOE
 123 MAIN ST.
 ANYTOWN KY 12345-6789

Columbia Gas of Kentucky
 P.O. Box 742573
 Cincinnati, OH 45274-2573

00004115 01 AV 03601
 *****10105-00017 43045
 JOHN DOE
 123 MAIN ST.
 ANYTOWN KY 12345-6789

Please fill in the perforation below, detach and return with your payment.

| | |
|--|--|
| ColumbiaGasKY.com m.ColumbiaGasKY.com 1-800-412-8315 | Account Number: 12345678 901 234 5 No Payment Due: \$5.95CR Amount Enclosed: \$ _____ |
|--|--|

Make check payable to:
 COLUMBIA GAS
 P O BOX 742570
 CINCINNATI OH 45274-2570

1068910700100010000001100022621

DATE OF ISSUE April 12, 2016
 DATE EFFECTIVE May 13, 2016
 ISSUED BY /s/ Herbert A. Miller, Jr.
 TITLE President

| |
|--|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Aaron D. Greenwell ACTING EXECUTIVE DIRECTOR |
| TARIFF BRANCH |
| EFFECTIVE 5/13/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

(Continued)

34. SALES AGREEMENT (IS AND IUS RATE SCHEDULES)

Form of Sale Agreement

Customer shall enter into a contract with company under company's standard form of Sales Agreement and customer shall designate thereon the rate schedule under which such service shall be rendered by Company. Such Sales Agreement shall be subject to the provisions contained in the designated rate schedule and the General Terms, Conditions, Rules and Regulations applicable thereto or any subsequent changes and revisions which are made in accordance with valid laws, orders, rules and regulations of duly constituted authorities having jurisdiction.

Term

The term of the Sales Agreement executed by customer shall be for the period commencing with the initial delivery of gas through October 31 of the next succeeding year and from year-to-year thereafter until canceled by either customer or company giving written notice to the other no later than April 1, to become effective on November 1, of such year, unless otherwise provided in the applicable rate schedule.

Successors and Assigns

Any company which shall succeed by purchase, merger or consolidation substantially as an entirety, of Company or of Customer, as the case may be, and any Affiliated successor in Interest which shall acquire from Company the properties of Company used in rendering service to Customer, shall be entitled to the rights and shall be subject to the obligations of its predecessor in title under the Sales Agreement; and either party may assign or pledge the Sales Agreement under the provision of any mortgage, deed of trust, indenture of similar instrument which it has executed or may execute hereafter; provided, however, such mortgage, deed of trust, indenture or similar instrument shall cover the properties of such party as an entirety unless such party is an Affiliated successor in Interest as above; otherwise neither party shall assign the Sales Agreement or an of its rights thereunder unless it first shall have obtained the consent thereto in writing of the party.

Waiver of Default

No waiver by either party of any one or more defaults by the other in the performance of any provisions of the Sales Agreement shall operate or be construed as a waiver of any future default or defaults, whether of a like or of a different character.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

8/29/2007

PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

DATE OF ISSUE: September 10, 2007

DATE EFFECTIVE: August 29, 2007

Issued by: Herbert A. Miller, Jr.

By  esident
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

35. THEFT OF SERVICE

Company may terminate service to Customer without advance notice if it has evidence that Customer has obtained unauthorized service by illegal use or theft. Within twenty-four (24) hours after such termination, Company shall send written notification to Customer of the reasons for termination or refusal of service upon which Company relies, and of Customer's right to challenge the termination by filing a formal complaint with Commission. This right of termination is separate from and in addition to any other legal remedies which Company may pursue for illegal use or theft of service. Company shall not be required to restore service until Customer has complied with all tariff rules of Company and laws and regulations of Commission.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)

BY: 

PUBLIC SERVICE

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President - Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

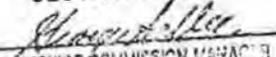
GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
(Continued)

ORIGINAL SHEET NOS. 85 THROUGH 88
RESERVED FOR FUTURE USE

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1993

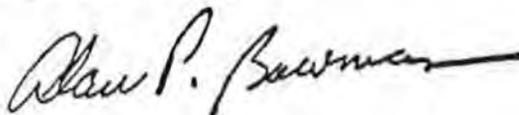
PURSUANT TO 807 KAR 5:011.
SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE: September 1, 1993

Issued by:



Vice President - Regulatory Services

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY RATE SCHEDULES ONLY**

1. DELIVERIES OF CUSTOMER-OWNED GAS

Subject to the limitations of Company's pipeline capacity in its system, Company will accept deliveries of Customer's gas at the point(s) of receipt, less applicable retainage, for redelivery to Customer's facilities, in Mcf. Such gas volumes delivered to Company and redelivered to Customer shall be limited to the annual and maximum daily transportation volumes for each facility or, at Company's discretion, lesser volumes if Customer's expected requirements are projected to be less than stated contract quantities. These volume levels shall represent the actual expected requirements of Customer's facilities and may be exceeded only with the prior consent of Company. Notwithstanding anything herein to the contrary, in order to support reliable service on Company's system, Company may require Customer deliveries at other point(s) of receipt as designated by Company from time to time.

It is the Customer's obligation to deliver sufficient gas supplies at the points of receipt to Company for redelivery to Customer's facilities. If for a period of at least five (5) consecutive days in one billing period, the Company (1) has not received gas supply for Customer's account, and (2) the account's bank balance is insufficient to cover the consumption or the customer did not have access to its bank balance due to the Company's issuance of a Balancing Service Interruption, and (3) the customer consumed gas on one or more days during such five (5) day period, the account may be returned to the applicable Sales Service rate at the end of the billing period.

The volumes of Customer-owned gas transported by Company, including banked volumes, to Customer at its facilities during each monthly billing cycle will be considered the first gas through the meter, as explained in Section 4, herein.

2. AUTHORIZED DAILY VOLUME

Customers Authorized Daily Volume on any day consists of the sum of Customer's transported volumes (as determined herein) plus any contracted Daily Standby Service Volume the Customer has contracted for. Delivery of Customer's Authorized Daily Volume is firm, with no planned interruption, except as provided in Section 3 herein. Company may, but is not obligated, to provide additional gas volume that is in excess of the Authorized Daily Volume. These additional daily volumes shall be on a best efforts basis, and will be based on information available to Company. Consumption at Customer's facility in excess of the Authorized Daily Volume is interruptible service. In the event actual gas deliveries to Customer are in excess of the Authorized Daily Volume on any day on which the Company requires Customer to limit gas consumption to that Authorized Daily Volume, Customer shall be liable for all penalties, fines and charges incurred by Company as a result of Customer's deliveries in excess of its Authorized Daily Volume.

For purposes of this section, the portion of Customer's Authorized Daily Volume attributable to transported gas delivered to Company shall consist of two parts. The first part shall consist of volumes delivered at receipt points where the upstream transporter, producer, or other delivering entity does not report deliveries to Company on a daily basis. The portion of Customer's Authorized Daily Volumes attributable to this part shall be determined by dividing the volume of gas delivered to Customer in the month by the number of days in that month.

The second part shall consist of volumes delivered by upstream transporters which report Customer's deliveries to Company on a daily basis. If the upstream transporter's reporting system is acceptable to Company, Company may, at its option, utilize such system to determine Customer's deliveries on any day. If Company elects not to utilize such reporting system, it shall determine Customer's deliveries using the best information available, as determined by Company.

DATE OF ISSUE: January 6, 2017

DATE EFFECTIVE: December 27, 2016

ISSUED BY: /s/Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

| |
|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR <i>Talina R. Mathews</i> |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY**

(Continued)

3. INTERRUPTION

Notwithstanding the provisions of Section 2 herein, all deliveries by Company to Customer, including Customer's Authorized Daily Volumes, are subject to partial or complete interruption during force majeure situations, herein defined to mean acts of God, strikes, lockouts, or other labor disturbances, acts of a public enemy, war, blockages, insurrections, riots, epidemics, fire, storms, floods, washouts, civic disturbances, explosions, breakage or accidents to machinery or pipelines, freezing of wells or pipelines, partial or entire failure of such wells, or any other cause not otherwise provided for herein, whether of the kind herein enumerated or otherwise, not reasonably within the control of Company. All deliveries are also subject to complete or partial interruption whenever service to residential and other high priority Customers in the same local market area is threatened or to protect the integrity of Company's natural gas distribution system.

In addition, where a transportation Customer delivers gas to Company at a receipt point which is located in a local market area other than the local market area in which Customer's facilities are located, such delivery shall be considered a delivery by displacement. Company may interrupt deliveries by displacement, up to 100%, where such interruption is necessary to prevent Company from exceeding contractual limitations with its interstate pipeline suppliers, including, but not limited to, any Maximum Daily Delivery Obligation (MDDO), provided, however, that Company will use its best efforts to make deliveries by displacement, and provided, further, that Company will not interrupt deliveries by displacement pursuant to this paragraph unless

- (A) such interruption is necessary to enable Company to maintain deliveries to high priority Customers in the same local market area, or
- (B) Company's interstate pipeline supplier has directed Company to limit its deliveries to the applicable MDDO in order to enable the supplier to maintain firm deliveries on its pipeline system.

When Company interrupts deliveries pursuant to this section, Customer will pay Company \$25 per Mcf as a result of any failure by Customer to interrupt its usage when directed to do so plus all fines and penalties incurred by Company as a result of Customer's failure to interrupt.

4. SUSPENSION OF DELIVERIES DURING GAS SUPPLY EMERGENCIES

Refer to Sheet No. 57, Volumetric Limitations and Curtailment Provisions.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

8/29/2007

PURSUANT TO 807 KAR 5:011

DATE EFFECTIVE: September 2007 Billing Cycle
(August 29, 2007)

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

By  resident
Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY
(Continued)

5. BANKING AND BALANCING SERVICE

A. Election Customers must subscribe to the Banking and Balancing Service set forth on Rate Schedule DS and MLDS to be eligible for the provisions of this service described herein. Customers without daily metering equipment must subscribe to the Banking and Balancing Service. Daily usage and measurement can be obtained from an electronic meter device, or a charted meter device.

B. Cash-Out Customers who have installed daily metering equipment and who choose not to subscribe to Banking and Balancing Service will be placed on a daily cash-out provision, defined as follows. On days when Customer's deliveries are less than their usage, the Company will sell gas to the Customer at the higher of: (1) 120% of the average of the Daily Index prices for each day of the applicable month as reported in PLATTS Gas Daily in the Daily price survey section under the heading "Appalachia" for "Columbia Gas, App." Midpoint, plus the 100% load factor TCO FTS costs (including demand, commodity and retainage); or (2) 120% of the highest commodity purchases by the Company during the calendar month, including the delivered cost of purchases at the city gate, if any, excluding any purchases under fixed price commodity contracts for which the price was determined more than thirty days before the beginning of the calendar month. On days when Customer's deliveries are greater than their usage, Company may, at its option, purchase the excess deliveries at the lower of: (1) 80% of the average of the Daily Index prices for each day of the applicable month as reported in PLATTS Gas Daily, in the Daily price survey section under the heading "Appalachia" for "Columbia Gas, App." Midpoint; or (2) 80% of the lowest cost of purchases by the Company during the calendar month, including the delivered cost of purchases at the City Gate, if any, excluding any purchases under fixed price commodity contracts for which the price was determined more than thirty days before the beginning of the calendar month.

C. Volume Bank Under the Banking and Balancing Service, Company has established a system to account for Customer's volumes received by Company but not delivered to Customer at its facilities during the same monthly billing cycle. Such undelivered volumes shall be called a volume bank and Customer shall be permitted to receive such banked volumes at a later date at Company's discretion. Customer will use its best effort to notify Company of a planned or expected significant change in its volume bank level before that change occurs. Customer may not utilize banked volumes during any period in which a consumption limitation or interruption has been imposed pursuant to Section 3 herein. The availability of Banking and Balancing Service under this Section is contingent upon the policies, practices, and procedures of Company's interstate pipeline suppliers. Company reserves the right to request Commission approval to modify the banking system, if the policies, practices, procedures of one or more of such interstate pipeline suppliers make it impracticable for Company to continue the Banking and Balancing Service system established herein.

D. Imbalances The total volume bank of Customer shall not at any time exceed a 'bank tolerance' of five percent (5%) of Customer's Annual Transportation Volume. If, at any time, Customer's volume bank exceeds the bank tolerance, Company will purchase the excess deliveries at the lower of: (1) 80% of the average of the Daily Index prices for each day of the applicable month as reported in PLATTS Gas Daily publication, in the Daily price survey section under the heading "Appalachia" for "Columbia Gas, App." Midpoint; or (2) 80% of the lowest cost of purchases by the Company during the calendar month, including the delivered cost of purchases at the City Gate, if any, excluding any purchases under fixed price commodity contracts for which the price was determined more than thirty (30) days before the beginning of the calendar month. In addition, if the Customer's exceeded bank tolerance causes the Company to incur a pipeline penalty, Customer is subject to its proportionate share of any such penalty.

Any volumes of gas that are delivered by Company to Customer in any monthly billing cycle that are in excess of: (A) Customer's volume bank from the previous month, plus (B) any volumes delivered to Company by Customer for that billing cycle, plus (C) any Standby Service volumes available to Customer, shall be considered a deficiency in deliveries. All deficiencies in deliveries to Columbia will be billed to the Customer at the higher of: (1) 120% of the average of the Daily Index prices for each day of the applicable month as reported in the PLATTS Gas Daily publication, in the Daily price survey section under the heading "Appalachia" for "Columbia Gas, App." Midpoint, plus the 100% load factor TCO FTS costs (including demand, commodity and retainage); or (2) 120% of the highest commodity cost of purchases by the Company during the calendar month, including the delivered cost of purchases at the city gate, if any, excluding any purchases under fixed price commodity contracts for which the price was determined more than thirty days before the beginning of the calendar month.

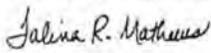
DATE OF ISSUE: January 6, 2017

DATE EFFECTIVE December 27, 2016

ISSUED BY /s/Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

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|---|
| KENTUCKY PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR  |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY
(Continued)**

Company may also, on its own initiative, take such actions as are necessary to (1) immediately bring Customer's deliveries and consumption into balance or (2) reduce Customer's volume bank to a level which is equal or less than the bank tolerance permitted under this section. The Company further reserves the right to set limitations prior to, or during the course of a month, on how much gas can be scheduled by the Customer in an effort to control Customer's banking activity.

- F. **Balancing Service Interruption ("BSI")** Customers without Daily Metering are subject to Columbia's issuance of Balancing Service Interruptions (BSIs) that will direct Customers or their Agent to schedule confirmed supply volumes to match Columbia's estimate of their daily usage adjusted for contracted standby sales quantities during an under-delivery situation and/or any balancing service quantities that may be available from Columbia. Columbia shall provide a BSI percentage and direct Customers or their Agents to schedule confirmed supply volume equal to plus or minus 3% of the BSI percentage times the Customers' Maximum Daily Volume (MDV). This is referred to as the BSI volume. Balancing Service Interruptions may require the scheduling of a BSI volume in excess of Customers' MDV when forecasted operating conditions exceed the Company's design criteria. Failure to comply with a BSI will result in the billing of the charges below assessed against the BSI difference. The BSI difference is defined as the shortfall between the BSI volume and actual daily supply deliveries during a cold weather BSI, and the overage between the BSI volume and the actual daily supply deliveries during a warm weather BSI.
 - (A) Twenty-five dollars (\$25) per Mcf times the BSI difference; and
 - (B) The payment of all other charges incurred by Columbia as a result of Customer noncompliance on the date of the BSI difference.

Customers with Daily Metering are subject to Columbia's issuance of BSIs that will direct Customers or their Agents to adjust usage to match confirmed supply volumes or adjust confirmed supply to match usage adjusted for contracted standby sales quantities during an under-delivery situation and/or balancing services quantities available from the Company. Failure to comply with a BSI will result in the billing of the following charges to the BSI difference, which is defined as the difference between the actual daily usage and the confirmed supply volume, plus or minus 3%:

- (A) Twenty-five dollars (\$25) per Mcf times the BSI difference; and
- (B) The payment of all other charges incurred by Columbia as a result of Customer noncompliance on the date of the BSI difference.

- F. **Monthly Bank Transfers** Monthly bank transfers will be permitted between one Customer/Agent ("transferor") and another Customer/Agent ("transferee") located within the same Columbia Gas Transmission Market Area and having confirmed deliveries on the same transmission pipeline. Transfers may also be permitted, solely at the discretion of the Company, between a transferor and a transferee located in different Columbia Gas Transmission Market Areas and having confirmed deliveries on the same transmission pipeline. All such transfers may only be requested once a month to be effective for the upcoming billing cycle and must be requested within three (3) business days after the conclusion of the Customers' monthly billing cycle.
- G. **Termination of Service** In the event service hereunder is terminated, Company will deliver to Customer volumes of Customer's gas which Company is holding pursuant to this Volume Bank section during the three monthly billing cycles following the date of termination. However, should Customer fail to take delivery of its entire Volume Bank within the three-month period, Company may, at its option, retain and purchase the undelivered banked volumes. In addition, if Customer owes Company any outstanding gas transportation charges, or other charges which are due, Company may, at its option, offset said unpaid charges by retaining as necessary, banked volumes that would have otherwise been delivered to Customer upon termination of service. The value assigned to such retained bank volumes which are purchased or retained will be the cost of Company's least expensive gas supply at the time the gas was delivered to Company.

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DATE OF ISSUE: January 6, 2017

DATE EFFECTIVE: December 27, 2016

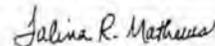
ISSUED BY: /s/Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

**KENTUCKY
PUBLIC SERVICE COMMISSION**

**Talina R. Mathews
EXECUTIVE DIRECTOR**



EFFECTIVE

12/27/2016

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY
(Continued)**

6. HEAT CONTENT ADJUSTMENT

When Company receives Customer's gas from an interstate pipeline on a dekatherm (one million Btu) basis, Company will make a heat content adjustment in accordance with the procedures set forth below in order to deliver to Customer volumes of gas, in Mcf, equal in heat content to the gas delivered to Company for the account of Customer. The average monthly heating value of gas measured and calculated by the pipeline which delivers Customer's gas to Company will be used each billing month to establish the heating value of the gas delivered by Company to Customer. However, if locally produced gas or gas from pipelines other than the delivering pipeline is introduced into Company's pipeline serving Customer's facilities, so as to raise a question as to the applicability of the heating value determined by the delivering pipeline, either

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DATE OF ISSUE: January 6, 2017

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ISSUED BY: /s/Herbert A. Miller, Jr.

TITLE: President

Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016

| |
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| KENTUCKY |
| PUBLIC SERVICE COMMISSION |
| Talina R. Mathews EXECUTIVE DIRECTOR <i>Talina R. Mathews</i> |
| EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
 APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY
 (Continued)**

7. HEAT CONTENT ADJUSTMENT - (Continued)

Company or Customer may request that gas samples be taken to determine the heating value of the gas received by Customer at its facilities. The following provision will apply in the event either party elects to have gas samples taken:

- (A) The party requesting the sample(s) will pay all costs connected with obtaining the sample(s) and having the sample(s) analyzed.
- (B) The gas sample(s) shall be obtained at or in the vicinity of Customer's facilities during normal operating hours of the facilities.
- (C) The gas sample(s) will be analyzed at a Company testing facility or at a testing facility approved by Company.
- (D) If the analysis is done by an outside testing facility, the testing facility will forward the results directly to Company and Customer, using a format provided by Company for recording the results of the analysis. If Company performs the analysis, the Company testing facility will forward the results directly to Customer.
- (E) Multiple samples taken during any billing month will be averaged to obtain a Btu value; that Btu value will be applied only for that particular billing month. No retroactive adjustments based on Btu readings obtained in a current billing month will be made to billings for any prior month.
- (F) The average Btu value obtained from sample(s) during any billing month shall be used to determine the volumes delivered by Company to Customer only if such Btu value is more than 103% or less than 97% of the saturated (wet) Btu value provided by the delivering pipeline for that month, otherwise the delivering pipeline's Btu value will be used.

8. MEASUREMENT AT POINT(S) OF RECEIPT WITH AN INTERSTATE PIPELINE

When Company receives Customer's gas at point(s) of receipt with an interstate pipeline, all measurement shall be performed in accordance with the terms of Company's agreement with that interstate pipeline.

9. QUALITY OF GAS DELIVERED TO COMPANY

Gas delivered by or on behalf of Customer to Company shall conform to interstate pipeline gas quality standards.

PUBLIC SERVICE COMMISSION
 OF KENTUCKY
 EFFECTIVE

DATE OF ISSUE: September 28, 1993

DATE EFFECTIVE: November 1, 1993

Issued by:

Alan P. Bowman

Vice President of Regulatory Services
 PURSUANT TO PUBLIC SERVICE COMMISSION
 SECTION 9 (1)
 BY: *[Signature]*
 PUBLIC SERVICE COMMISSION MANAGER

COLUMBIA GAS OF KENTUCKY, INC.

**GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY**
(Continued)

10. BILLING

Company will render a statement of total gas delivered to Customer during the preceding billing month at the same time a statement of volumes transported is rendered, but no later than the 15th of the following month.

11. ADDITION AND REPLACEMENT OF FACILITIES

Where it is necessary, and if Customer agrees that it should be done, Company will construct additions, replacements or betterment of its distribution system or its facilities located at Customer's facility or at the point(s) of receipt in order to accommodate the volumes of gas to be delivered by Company. Company shall install such additions, replacements or betterment and bill Customer for the cost thereof. Such bill shall be accompanied by supporting data, in such detail as Customer may reasonably require. Subject to the foregoing, Customer specifically agrees to bear the full cost of the expense for such modifications of Company's distribution facilities and of any measurement or regulation facilities, including the placement and construction thereof, installed by Company or Company's agent which are required to accomplish either the receipt of Customer's volumes into Company or the delivery of Customer's volumes to its delivery point(s). Such facilities shall, however, remain the property of Columbia.

12. WARRANTY OF TITLE

Customer warrants that it will have good and merchantable title to all natural gas delivered to Company for redelivery to Customer's facilities, that such gas will be free and clear of all liens, encumbrances and claims whatsoever, and that it will indemnify Company and hold it harmless from all suits, actions, debts, accounts, damages, costs, losses and expenses arising from or out of adverse claims of any and all persons to said gas.

13. CHARGES FOR THIRD PARTY SERVICES

If furnishing service to Customer pursuant to this tariff requires Company to use transportation service provided by another entity, any cost incurred by, or billed to Company with regard thereto, shall be billed to Customer by Company and paid by Customer. Such costs shall include, without limitation, transportation or delivery charges, retainage for Company use and unaccounted-for gas, filing fees, and penalties incurred as a result of gas volume imbalances or other factors set forth in the applicable rate schedule or contract of such other entity. Customer shall also reimburse Company for any filing fees paid by Company to another entity when necessary to commence or continue gas transportation service to Customer.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE: September 28, 1993

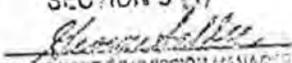
DATE EFFECTIVE: ~~November 1, 1993~~ ^{NOV 1 1993}

Issued by:



Vice President - Regulatory Services
PURSUANT TO 607 KAR 50.01

SECTION 9 (1)

BY: 
PUBLIC SERVICE COMMISSION MANAGER

COLUMBIA GAS OF KENTUCKY, INC.

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS
APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY
(Continued)

14. PROVISION FOR HUMAN NEEDS

Customers who are Human Needs Customers are required to either have installed alternate fuel equipment or contract with Company for Daily Firm Volumes of 100% of their gas requirements. This requirement shall not apply to any meter that serves only uses which are not classified as Human Needs Customers.

15. DELIVERY SERVICE AGREEMENT

Before commencing service hereunder, Customer shall execute a service agreement in the form such as that contained within this tariff. The service agreement shall set forth among other things:

- (A) the point(s) of receipt at which Company will accept delivery of Customer's gas;
- (B) the point(s) at which Company will redeliver gas to Customer's facilities;
- (C) Customer's maximum daily and annual transportation volumes; and
- (D) the specific services and levels of such services for which Customer has contracted.

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

8/29/2007

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE EFFECTIVE: August 29, 2007

By



President

Executive Director

2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

**SALES AGREEMENT
FOR IS AND IUS
RATE SCHEDULES**

AGREEMENT made and entered into as of the _____ day of _____, 20__ by and between COLUMBIA GAS OF KENTUCKY, INC., a Kentucky Corporation (hereinafter called Seller), and _____, a _____ Corporation (hereinafter called Buyer)

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

SECTION 1. GAS TO BE SOLD

Seller hereby agrees to sell and deliver and Buyer hereby agrees to purchase and receive natural gas for use by Buyer in its operations at the delivery point specified herein and pursuant to the terms, conditions, and price stated in Seller's Rate Schedule(s) _____ on file with the Public Service Commission of Kentucky or any effective superseding Rate Schedule(s). The specific amounts contracted for herein shall be as follows:

| Annual Volume* | Maximum Daily Volume* | Daily Firm Percentage % | Daily Firm Volume* | Daily Interruptible Percentage % | Daily Interruptible Volume* |
|----------------|-----------------------|-------------------------|--------------------|----------------------------------|-----------------------------|
| _____ | _____ | _____ | _____ | _____ | _____ |

* All Volumes in Mcf

SECTION 2. TERM

This agreement shall become effective on _____ and shall continue in effect until _____ and thereafter from year to year unless and until canceled by either Buyer or Seller giving written notice to the other no later than April 1, to become effective on November 1, of such year.

SECTION 3. DELIVERY POINT

The delivery point shall be at _____ (service address)
PCID # _____ PSID# _____

SECTION 4. NOTICES

Notices to Seller under this Agreement shall be addressed to it at:

_____ and Notices to Buyer shall be addressed to it at:

SECTION 5. CANCELLATION OF PREVIOUS CONTRACTS

This Agreement supersedes and cancels, as of the effective date hereof, the Sales Agreement dated _____ The parties hereto have accordingly and duly executed this Agreement.

COLUMBIA GAS OF KENTUCKY, INC.:

BUYER

Name (Print)

Name (Print)

Signature

Signature

Witness:

Witness:

Name (Print)

Name (Print)

Signature

Signature

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

8/29/2007

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE EFFECTIVE: August 29, 2007

By  President
Executive Director

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

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COLUMBIA GAS OF KENTUCKY, INC.

**DELIVERY SERVICE AGREEMENT
FOR DS AND MLDS
RATE SCHEDULES**

CONTRACT NO: _____

Customer's Legal Corporate Name: _____

Customer DBA: _____

Customer Group:(Name): _____ (Number) _____

Billing Address: _____
Street City State Zip

Telephone No. _____ Contact Person/Title _____

THIS AGREEMENT, made and entered into as of the ____ day of _____, 20____, by and between COLUMBIA GAS OF KENTUCKY, INC., ("Company") and _____ ("Customer").

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

SECTION 1. TRANSPORTATION SERVICE TO BE RENDERED. In accordance with the provisions of the effective applicable transportation rate schedule of Company's Tariff, on file with the Public Service Commission of Kentucky and the terms and conditions herein contained. Company shall receive the quantities of gas requested by Customer to be transported and shall redeliver said gas to Customer's facilities. the point(s) of receipt, Customer facility location, the applicable Rate Schedule, and the service and levels of said services to be rendered, shall be set forth in Delivery Service Addendum of this Agreement.

SECTION 2. INCORPORATION OF TARIFF PROVISIONS. This Agreement in all respects shall be subject to the Company's Terms, Conditions, Rules and Regulations as contained in the tariff, as the same may be amended or superseded from time to time, which are incorporated herein by reference and made a part hereof.

SECTION 3. INTERRUPTION. Notwithstanding the provisions of Section 2 hereof, or any other provisions of Columbia's Tariff to the contrary, service under this agreement is conditioned upon the availability of capacity sufficient to provide the service without detriment or disadvantage to Columbia's existing customers, or any subsequent new higher priority customers. Therefore, Columbia, in its sole discretion, may interrupt deliveries of gas to Customer at any time

SECTION 4. REGULATION. This Agreement is contingent upon the receipt and continuation of all necessary regulatory approvals and authorizations. This Agreement shall become void or expire, as appropriate, if any necessary regulatory approval or authorization is not so received or continued.

SECTION 5. TERM. This Agreement shall become effective as of the first day of Customer's next billing cycle following its execution and shall continue in effect thereafter for a minimum primary term of twelve (12) months, until October 31, 20____, and thereafter from year to year unless and until canceled by either Customer or Company giving written notice to the other no later than April 1, to become effective on November 1 of such year.

SECTION 6. NOTICES. Any notices, except those relating to billing or interruption of service, required or permitted to be given hereunder shall be effective only if delivered personally to an officer or authorized representative of the party being notified, or if mailed by certified mail to the address provided in the Delivery Service Addendum of this Agreement.

SECTION 7. CANCELLATION OF PRIOR AGREEMENTS. This Agreement supersedes and cancels, as of the effective date hereof, all previous two party transportation agreements between the parties for service to Customer's facilities served hereunder.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
SECTION 9 (1)
DATE EFFECTIVE: August 29, 2007
By _____ esident
Executive Director
2007-00008 dated August 29, 2007

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

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COLUMBIA GAS OF KENTUCKY, INC.

**h FORM OF SERVICE AGREEMENT
 FOR DELIVERY SERVICE DS AND MLDS
 RATE SCHEDULES (Continued)**

DELIVERY SERVICE ADDENDUM

Customer Name: _____
 Effective Billing Month/Year: _____
 Addendum to Service Agreement Dated: _____

A. Point(s) of Receipt into Columbia Gas of Kentucky

Point(s) of Receipt with Interstate Pipelines:
 1) Interstate Pipeline: _____
 2) Other Point(s) of Receipt: _____
 Meter No.: _____ Line No.: _____ County: _____

B. Facility Address:

PCID: _____
 PSID: _____

| C. Type of Business | D. Rate and Service Selections and Alternate Fuel Data: To be completed by Customer. *Notice of change must be received on or before April 1, to be effective for the following November billing month. | | | | |
|--|---|---|---|---|--|
| Description of Business: _____ _____ | Delivery Rate Schedule: _____ | Alternate Fuel Type: _____ Alternate Fuel %: _____ | *Banking and Balancing Service <input type="checkbox"/> YES <input type="checkbox"/> NO | *Standby Service - Daily (Mcf) _____ (Subject to approval by Company) | *Standby Service - Annual (Mcf) _____ (Subject to approval by Company) |

| Customer Notices: (Mailing address for Contract) (Please Print) | Company Notices |
|---|-------------------------------|
| Company Name: | Columbia Gas of Kentucky, Inc |
| dba (if applicable): | |
| Address: | |
| City, St, Zip: | |
| Attn: | Title: |
| Telephone #: () - | |
| Fax #: () - | |
| E-mail Address: | |

IN WITNESS WHEREOF, the parties hereto have accordingly and duly executed this Addendum as of the date herein above first mentioned.

CUSTOMER

COLUMBIA GAS OF KENTUCKY, INC.

By: _____
 (Signature)
 Printed: _____
 Title: _____

By: _____
 (Signature)
 Printed: _____
 Title: _____

**PUBLIC SERVICE COMMISSION
 OF KENTUCKY
 EFFECTIVE
 8/29/2007**

DATE OF ISSUE: September 10, 2007

PURSUANT TO 807 KAR 5:011
 SECTION 9 (1)
 DATE EFFECTIVE: August 29, 2007

Issued by: Herbert A. Miller, Jr.

By: _____ asident
 Executive Director

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

COLUMBIA GAS OF KENTUCKY, INC.

GLOSSARY

Account includes all gas consumption which (1) is consumed by the same individual, governmental, or corporate entity, including subsidiaries and affiliates, and (2) occurs on property which is either contiguous or is separated by no more than the width of a public or private right-of-way.

Administrative Releases are capacity release transactions which are entered into to increase efficiency and reduce administration related to Columbia's purchase of certain system supplies.

Alternate Fuel Capabilities means Customer has installed alternate fuel equipment, access to other gas sources or has economically feasible access to other gas source.

Annual Period means the twelve-month period beginning on the first day of Customer's November billing cycle and ending on the last day of Customer's October billing cycle.

Annual Volume shall mean the estimated consumption for the Customer for a 12-month period, as determined by the Company

Authorized Daily Volume means the volume of gas on any day that Columbia would deliver to Customer with no planned interruption of that volume.

Billing Month is the period elapsed between consecutive monthly meter readings, whether actual or estimated.

Btu is one (1) British Thermal Unit.

Capacity Release means FERC Order 636 provides companies, which have contractual entitlement to firm interstate pipeline transportation capacity, the opportunity to release such capacity on a temporary or permanent basis for a fee.

Commercial Customer is a customer using gas service through a single meter in commercial activities such as apartment buildings, rooming and boarding dwellings, residential hotels, multi-family row housing, doubles, duplexes, combination commercial and residential accounts shall be considered commercial if commercial usage is half or more than half of the total service, and all other situations where gas is supplied to consumers in two or more dwelling units designed for the primary purpose of residences. Includes warehousing, distributing or selling commodities, providing professional services, wholesale and retail stores, offices, office buildings, hotels, clubs, lodges, associations, restaurants, warehouses, railroad and bus stations, banks, laundries, dry cleaners, mortuaries, garages for commercial activity, gasoline stations, theaters, bowling alleys, billiard parlors, motor courts, camps, bars, grills, taverns, retail bakeries, private hospitals, private schools, churches, religious and charitable institutions, governmental agencies, or the like.

Commission is the Kentucky Public Service Commission.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

8/29/2007

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

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Executive Director

COLUMBIA GAS OF KENTUCKY, INC.

GLOSSARY

Company is "Columbia Gas of Kentucky, Inc.," the entity who owns, controls, operates and manages facilities used in connection with the distribution or transportation of natural gas service.

Company's Billing Cycle means the Company's accounting revenue month.

Customer is any person, firm, corporation or body politic applying for or receiving service from the Company.

Customer's Billing Cycle means the monthly period that occurs between monthly meter readings taken by Company for billing purposes at Customer's facilities.

Customer's Facilities means the Customer's property, factories, and buildings where natural gas is being consumed.

Customer's Maximum Daily Requirement means Customer's maximum estimated usage during any 24-hour period as determined by Company.

Daily Firm Volume is the portion of an Interruptible Service Customers Maximum Daily Volume requirements that Customer has chosen to purchase under a published rate schedule from Company which will make gas available at all times except when interruption is necessary due to Force Majeure conditions or where service to Human Needs Customers is threatened.

Day is a period of twenty-four (24) consecutive hours, beginning at 10:00 a.m.

Dekatherm or Dth means one million British thermal units (Btu's).

Firm Sales Service Volumes means the portion of an Interruptible Service Customer's requirements that Customer has chosen to purchase gas under a published sales rate schedule from Company on a firm regular basis.

Human Needs refers to residential Customers and all Customers whose facilities are used for residential dwellings on either a permanent or temporary basis (such as, but not limited to, apartment buildings, correctional institutions, hospitals, nursing homes, hotels and motels).

Industrial Customer is a customer using gas primarily in a process which either involves the extraction of raw materials from the earth, or a change of raw or unfinished materials into another form or product through the application of heat or heat treating, steam agitation, evaporation, baking, extraction, drying, distilling, etc.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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COLUMBIA GAS OF KENTUCKY, INC.

GLOSSARY

Local Market Area means a continuous, physically-interconnected system of Company-owned distribution piping through which the Company provides natural gas service to Customers in a discrete geographic area, utilizing one or more common points of delivery from interstate pipeline supplier(s).

Maximum Daily Volume is the greatest volume of gas which Company shall be obligated to deliver to Customer and which Customer shall be entitled to receive from Company during any one day.

Mcf is the abbreviation for one thousand (1,000) cubic feet of gas.

Off-System Sales and exchanges are arrangements to sell gas to non-traditional customers. The term "off-system" is used because the transfer of title will occur at a point somewhere other than at Columbia's traditional customer meter locations.

Operational Sales are sales which are required during times of over supply to avoid other high costs such as pipeline penalties.

Opportunity Sales are sales which occur when prevailing market conditions, price volatility, system demand, and storage levels all combine to present opportunities to earn margins from off-system sales.

Points of Receipt means those measurement locations where Customer-owned gas is delivered into Company's system.

Residential Customer is a customer using gas in a single-family residential dwelling or unit for space heating, air conditioning, cooking, water heating, incineration, refrigeration, laundry drying, lighting, incidental heating, or other domestic purposes. Includes a tenant billed for natural gas consumption or use by other tenants at the same premises that are metered separately.

Standby Service means a type of Backup Service available to DS and MLDS Customers which will make the contracted quantities of gas available at all times except when interruption is necessary due to force majeure conditions or where service to human needs Customers is threatened.

DATE OF ISSUE: September 10, 2007

Issued by: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission In Case No. 2007-00008 dated August 29, 2007

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

8/29/2007

PURSUANT TO 807 KAR 5:011

SECTION 9 (1)

DATE EFFECTIVE: August 29, 2007

By  Resident

Executive Director
dated August 29, 2007

Columbia Gas of Kentucky, Inc.
CASE NO. 2021-00183
Forecasted Test Period Filing Requirements
807 KAR 5:001 Section 16-(8)(m)

Description of Filing Requirement:

A revenue summary for both the base period and forecasted period with supporting schedules, which provide detailed billing analyses for all customer classes;

Response:

Please refer to the attached Schedule M.

Responsible Witness:

Judith L. Siegler

SCHEDULE M

REVENUE SUMMARY FOR BASE PERIOD AND FORECASTED PERIOD

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2021-00183

BASE PERIOD : FOR THE TWELVE MONTHS ENDED AUGUST 31, 2021

FORECASTED PERIOD: FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2022

| <u>SCHEDULE</u> | <u>DESCRIPTION</u> |
|-----------------|---|
| M | BASE AND FORECASTED PERIOD AT PRESENT RATES |
| M-2.1 | ANNUALIZED PRESENT AND PROPOSED REVENUE AT FORECASTED PERIOD |
| M-2.2 | MONTHLY BILLING ANALYSIS FOR THE FORECASTED PERIOD AT PRESENT RATES |
| M-2.2B | BILLING ANALYSIS FOR THE BASE PERIOD AT CURRENT RATES |
| M-2.3 | BILLING ANALYSIS FOR THE FORECASTED PERIOD AT PROPOSED RATES |
| WPM-A.1 | DETERMINATION TEST YEAR GAS COST REVENUE BASE |
| WPM-A.2 | DETERMINATION TEST YEAR GAS COST REVENUE FORECAST |
| WPM-B.1 | NUMBER OF BILLS BASE PERIOD |
| WPM-B.2 | NUMBER OF BILLS FORECASTED PERIOD |
| WPM-C.1 | VOLUMES BASE PERIOD |
| WPM-C.2 | VOLUMES FORECASTED PERIOD |
| WPM-D.1 | ADJUSTMENTS TO TEST YEAR BILLS AND MCF BASE PERIOD |
| WPM-D.2 | ADJUSTMENTS TO TEST YEAR BILLS AND MCF FORECASTED PERIOD |

Columbia Gas of Kentucky, Inc.
 Case No. 2021-00183
 Revenues At Present and Proposed Rates
 For the 12 Months Ended August 31, 2021
 (Gas Service)

Data: Base Period Forecasted Period
 Type of Filing: Original Update Revised
 Work Paper Reference No(s):
 6 Mos Actual / 6 Mos Forecasted

Schedule M
 Page 1 of 3
 Witness: Judith L. Siegler

| Line No. | Description | Sept-20 | Oct-20 | Nov-20 | Dec-20 | Jan-21 | Feb-21 | Mar-21 | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Total |
|----------|------------------------------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|----------------|
| 1 | Revenue by Customer Class | | | | | | | | | | | | | |
| 2 | Residential Sales | \$ 2,954,400 | \$ 3,319,591 | \$ 4,612,138 | \$ 9,543,719 | \$ 13,474,130 | \$ 13,569,159 | \$ 11,710,962 | \$ 7,812,587 | \$ 4,854,251 | \$ 3,747,349 | \$ 3,185,454 | \$ 3,140,936 | \$ 81,924,675 |
| 3 | Commercial Sales | 1,196,662 | 1,356,584 | 1,793,675 | 3,892,136 | 5,370,290 | 5,622,761 | 4,809,488 | 2,835,578 | 2,007,005 | 1,628,330 | 1,471,570 | 1,406,893 | 33,390,943 |
| 4 | Industrial Sales | 38,908 | 52,228 | 104,890 | 187,651 | 281,595 | 261,240 | 196,094 | 71,172 | 71,854 | 49,490 | 43,194 | 54,708 | 1,413,024 |
| 5 | Public Utilities | 2,770 | 2,714 | 3,075 | 4,952 | 10,953 | 10,855 | 11,710 | 5,473 | 4,713 | 4,238 | 3,423 | 3,631 | 68,507 |
| 6 | Total Sales | \$ 4,192,730 | \$ 4,731,117 | \$ 6,513,777 | \$ 13,628,459 | \$ 19,136,968 | \$ 19,464,015 | \$ 16,728,235 | \$ 10,724,810 | \$ 6,937,823 | \$ 5,429,407 | \$ 4,703,641 | \$ 4,606,168 | \$ 116,797,149 |
| 7 | Transportation [1] | 1,271,023 | 1,644,914 | 1,849,832 | 2,433,994 | 2,807,669 | 2,552,836 | 2,535,410 | 1,967,846 | 1,565,882 | 1,371,272 | 1,273,196 | 1,319,273 | 22,593,146 |
| 8 | Other Revenue [2] | 283,318 | 1,497,698 | 3,872,062 | 3,172,966 | 556,062 | (938,721) | 133,373 | 95,810 | 69,946 | 80,146 | 61,694 | 45,013 | 8,929,358 |
| 9 | Total Operating Revenues | \$ 5,747,071 | \$ 7,873,729 | \$ 12,235,671 | \$ 19,235,418 | \$ 22,500,689 | \$ 21,078,130 | \$ 19,397,018 | \$ 12,788,466 | \$ 8,573,651 | \$ 6,880,825 | \$ 6,038,531 | \$ 5,970,454 | \$ 148,319,652 |
| 10 | Gas Cost Revenue | 719,217 | 1,571,705 | 3,947,132 | 7,895,624 | 9,422,915 | 9,463,030 | 7,913,163 | 4,345,695 | 2,142,630 | 1,275,790 | 858,732 | 804,288 | 50,359,920 |
| 11 | Total Revenue (Excluding Gas Cost) | \$ 5,027,854 | \$ 6,302,024 | \$ 8,288,539 | \$ 11,339,794 | \$ 13,077,774 | \$ 11,615,100 | \$ 11,483,855 | \$ 8,442,771 | \$ 6,431,021 | \$ 5,605,034 | \$ 5,179,799 | \$ 5,166,166 | \$ 97,959,732 |
| 12 | Mcf by Customer Class [3] | | | | | | | | | | | | | |
| 13 | Residential Sales | 99,120 | 160,314 | 380,606 | 952,279 | 1,481,887 | 1,580,653 | 1,187,526 | 684,554 | 302,670 | 161,274 | 88,104 | 83,880 | 7,163,867 |
| 14 | Commercial Sales | 91,046 | 121,214 | 205,420 | 480,170 | 720,585 | 778,624 | 585,285 | 295,449 | 174,963 | 122,163 | 100,320 | 91,344 | 3,766,584 |
| 15 | Industrial Sales | 7,128 | 13,210 | 31,928 | 33,349 | 53,684 | 40,541 | 29,575 | 10,185 | 10,317 | 6,926 | 6,010 | 7,765 | 250,617 |
| 16 | Public Utilities | 322 | 312 | 403 | 876 | 1,879 | 1,772 | 1,859 | 718 | 579 | 492 | 343 | 381 | 9,934 |
| 17 | Total Sales | 197,616 | 295,050 | 618,357 | 1,466,673 | 2,258,035 | 2,401,590 | 1,804,244 | 990,906 | 488,529 | 290,555 | 195,776 | 183,370 | 11,191,002 |
| 18 | Transportation | 1,194,558 | 1,498,856 | 1,252,366 | 1,808,329 | 2,233,921 | 2,317,129 | 1,996,957 | 1,562,628 | 1,213,859 | 1,056,158 | 1,008,540 | 1,116,830 | 18,260,131 |
| 19 | Total Volumes | 1,392,174 | 1,793,907 | 1,870,724 | 3,275,002 | 4,491,956 | 4,718,719 | 3,801,201 | 2,553,534 | 1,702,388 | 1,347,013 | 1,204,316 | 1,300,200 | 29,451,133 |

[1] Transportation revenue includes unbilled revenue for six months of actual.
 [2] Other Revenue includes unbilled sales revenue for six months of actual.
 [3] Actual Mcf by Customer Class does not include unbilled Mcf.

Columbia Gas of Kentucky, Inc.
 Case No. 2021-00183
 Revenues At Present and Proposed Rates
 For the 12 Months Ended December 31, 2022
 (Gas Service)

Schedule M
 Page 2 of 3
 Witness: Judith L. Stiegler

Data: ___ Base Period ___X_ Forecasted Period
 Type of Filing: ___X_ Original ___ Update ___ Revised
 Work Paper Reference No(s):
 12 Months Forecasted

Current Annualized

| Line No. | Description | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-22 | Total |
|----------|------------------------------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|
| 1 | Revenue by Customer Class | | | | | | | | | | | | | |
| 2 | Residential Sales | \$ 14,003,406 | \$ 14,150,755 | \$ 11,564,943 | \$ 7,681,029 | \$ 4,737,325 | \$ 3,667,117 | \$ 3,164,178 | \$ 3,194,751 | \$ 3,296,831 | \$ 3,881,652 | \$ 6,103,552 | \$ 11,011,604 | \$ 86,457,144 |
| 3 | Commercial Sales | 5,814,405 | 5,611,700 | 4,812,189 | 2,846,263 | 2,021,938 | 1,643,803 | 1,487,628 | 1,418,210 | 1,452,060 | 1,612,034 | 2,442,357 | 4,365,176 | 35,527,762 |
| 4 | Industrial Sales | 315,104 | 300,855 | 201,859 | 69,159 | 68,327 | 49,612 | 43,295 | 55,455 | 62,138 | 89,888 | 181,975 | 266,434 | 1,704,101 |
| 5 | Public Utilities | 12,148 | 10,697 | 11,666 | 5,456 | 4,701 | 4,228 | 3,418 | 3,609 | 3,225 | 4,625 | 6,667 | 9,661 | 80,099 |
| 6 | Total Sales | 20,145,063 | 20,074,006 | 16,590,657 | 10,601,906 | 6,832,292 | 5,364,760 | 4,698,519 | 4,672,025 | 4,814,254 | 5,568,198 | 8,734,551 | 15,682,875 | 123,769,106 |
| 7 | Transportation | 2,864,678 | 2,784,903 | 2,474,548 | 1,929,796 | 1,543,169 | 1,354,928 | 1,259,134 | 1,312,608 | 1,330,637 | 1,455,935 | 1,813,186 | 2,401,582 | 22,525,103 |
| 8 | Other Revenue | 110,318 | 194,202 | 124,742 | 80,554 | 52,435 | 49,465 | 57,765 | 48,125 | 104,327 | 184,660 | 66,738 | 144,222 | 1,227,553 |
| 9 | Total Operating Revenues | 23,120,059 | 23,053,111 | 19,189,947 | 12,612,256 | 8,437,896 | 6,769,153 | 6,015,418 | 6,032,759 | 6,249,218 | 7,228,792 | 10,614,475 | 18,198,678 | 147,521,762 |
| 10 | Gas Cost Revenue | 9,947,920 | 9,876,424 | 7,814,590 | 4,254,207 | 2,060,219 | 1,216,667 | 832,537 | 817,097 | 907,222 | 1,357,774 | 3,187,224 | 7,249,845 | 49,521,727 |
| 11 | Total Revenue (Excluding Gas Cost) | \$ 13,172,139 | \$ 13,176,687 | \$ 11,375,357 | \$ 8,358,048 | \$ 6,377,677 | \$ 5,552,485 | \$ 5,182,881 | \$ 5,215,662 | \$ 5,341,995 | \$ 5,871,019 | \$ 7,427,251 | \$ 10,948,833 | \$ 98,000,035 |
| 12 | Mcf by Customer Class | | | | | | | | | | | | | |
| 13 | Residential Sales | 1,484,734 | 1,503,003 | 1,166,691 | 665,314 | 285,091 | 148,204 | 83,410 | 87,654 | 102,271 | 177,788 | 461,845 | 1,094,131 | 7,260,135 |
| 14 | Commercial Sales | 733,043 | 700,984 | 582,737 | 294,143 | 174,297 | 121,731 | 100,026 | 90,382 | 95,394 | 118,126 | 236,469 | 516,679 | 3,764,009 |
| 15 | Industrial Sales | 48,459 | 46,186 | 30,488 | 9,872 | 9,772 | 6,949 | 6,025 | 7,880 | 8,890 | 13,143 | 27,526 | 40,779 | 255,969 |
| 16 | Public Utilities | 1,939 | 1,673 | 1,851 | 715 | 577 | 490 | 342 | 377 | 306 | 563 | 936 | 1,484 | 11,251 |
| 17 | Total Sales | 2,268,175 | 2,251,846 | 1,781,767 | 970,043 | 469,736 | 277,374 | 189,803 | 186,292 | 206,861 | 309,620 | 726,775 | 1,653,072 | 11,291,364 |
| 18 | Transportation | 2,339,233 | 2,091,261 | 1,996,731 | 1,573,935 | 1,226,546 | 1,064,967 | 1,009,220 | 1,131,966 | 1,203,776 | 1,470,532 | 1,764,884 | 2,123,735 | 18,996,806 |
| 19 | Total Volumes | 4,607,408 | 4,343,128 | 3,778,498 | 2,543,978 | 1,696,282 | 1,342,342 | 1,199,023 | 1,318,258 | 1,410,637 | 1,780,152 | 2,491,660 | 3,776,807 | 30,288,170 |

Columbia Gas of Kentucky, Inc.
 Case No. 2021-00183
 Revenues At Present and Proposed Rates
 For the 12 Months Ended December 31, 2022
 (Gas Service)

Schedule M
 Page 3 of 3
 Witness: Judith L. Slegler

Data: Base Period X Forecasted Period
 Type of Filing: X Original _ Update _ Revised
 Work Paper Reference No(s):
 12 Months Forecasted

Proposed Annualized

| Line No. | Description | Jan-22 | Feb-22 | Mar-22 | Apr-22 | May-22 | Jun-22 | Jul-22 | Aug-22 | Sep-22 | Oct-22 | Nov-22 | Dec-17 | Total |
|----------|------------------------------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|----------------|
| 1 | Revenue by Customer Class | | | | | | | | | | | | | |
| 2 | Residential Sales | \$ 16,105,109 | \$ 16,271,206 | \$ 13,375,230 | \$ 9,020,690 | \$ 5,720,474 | \$ 4,518,957 | \$ 3,954,924 | \$ 3,988,838 | \$ 4,101,507 | \$ 4,757,196 | \$ 7,251,854 | \$ 12,756,317 | \$ 101,822,303 |
| 3 | Commercial Sales | 6,479,229 | 6,259,762 | 5,389,059 | 3,245,486 | 2,345,631 | 1,931,202 | 1,759,912 | 1,683,596 | 1,720,461 | 1,895,442 | 2,803,905 | 4,902,290 | 40,415,976 |
| 4 | Industrial Sales | 342,486 | 327,060 | 219,835 | 75,860 | 74,934 | 54,583 | 47,694 | 60,908 | 68,176 | 98,324 | 198,198 | 289,756 | 1,857,813 |
| 5 | Public Utilities | 13,111 | 11,587 | 12,605 | 6,083 | 5,291 | 4,794 | 3,944 | 4,144 | 3,740 | 5,211 | 7,356 | 10,499 | 88,364 |
| 6 | Total Sales | 22,939,934 | 22,869,615 | 18,996,729 | 12,348,119 | 8,146,330 | 6,509,536 | 5,766,474 | 5,737,486 | 5,893,885 | 6,756,173 | 10,261,312 | 17,958,863 | 144,184,456 |
| 7 | Transportation | 3,641,015 | 3,540,549 | 3,142,529 | 2,449,597 | 1,956,845 | 1,717,008 | 1,594,012 | 1,662,831 | 1,684,720 | 1,842,337 | 2,296,210 | 3,047,626 | 28,577,278 |
| 8 | Other Revenue | 116,198 | 200,082 | 130,622 | 86,434 | 68,315 | 55,345 | 63,645 | 54,005 | 110,207 | 190,540 | 72,618 | 150,102 | 1,298,113 |
| 9 | Total Operating Revenues | 28,697,147 | 26,610,246 | 22,269,879 | 14,884,150 | 10,171,490 | 8,281,889 | 7,424,131 | 7,454,322 | 7,688,812 | 8,789,050 | 12,632,140 | 21,156,590 | 174,059,847 |
| 10 | Gas Cost Revenue | 9,947,920 | 9,876,424 | 7,814,590 | 4,254,207 | 2,060,219 | 1,216,667 | 832,537 | 817,097 | 907,222 | 1,357,774 | 3,187,224 | 7,249,845 | 49,521,727 |
| 11 | Total Revenue (Excluding Gas Cost) | \$ 16,749,227 | \$ 16,733,822 | \$ 14,455,289 | \$ 10,629,942 | \$ 8,111,271 | \$ 7,065,222 | \$ 6,591,594 | \$ 6,637,226 | \$ 6,781,590 | \$ 7,431,276 | \$ 9,444,916 | \$ 13,906,745 | \$ 124,538,120 |
| 12 | Mcf by Customer Class | | | | | | | | | | | | | |
| 13 | Residential Sales | 1,484,734 | 1,503,003 | 1,166,691 | 665,314 | 285,091 | 148,204 | 83,410 | 87,654 | 102,271 | 177,788 | 461,845 | 1,094,131 | 7,260,135 |
| 14 | Commercial Sales | 733,043 | 700,984 | 582,737 | 294,143 | 174,297 | 121,731 | 100,026 | 90,382 | 95,394 | 118,126 | 236,469 | 516,679 | 3,764,009 |
| 15 | Industrial Sales | 48,459 | 46,186 | 30,488 | 9,872 | 9,772 | 6,949 | 6,025 | 7,880 | 8,890 | 13,143 | 27,526 | 40,779 | 255,969 |
| 16 | Public Utilities | 1,939 | 1,673 | 1,851 | 715 | 577 | 490 | 342 | 377 | 306 | 563 | 936 | 1,484 | 11,251 |
| 17 | Total Sales | 2,268,175 | 2,251,846 | 1,781,767 | 970,043 | 469,736 | 277,374 | 189,803 | 186,292 | 206,861 | 309,620 | 726,775 | 1,653,072 | 11,291,364 |
| 18 | Transportation | 2,339,233 | 2,091,281 | 1,996,731 | 1,573,935 | 1,226,546 | 1,064,967 | 1,009,220 | 1,131,966 | 1,203,776 | 1,470,532 | 1,764,884 | 2,123,795 | 18,996,806 |
| 19 | Total Volumes | 4,607,408 | 4,343,128 | 3,778,498 | 2,543,978 | 1,696,282 | 1,342,342 | 1,199,023 | 1,318,258 | 1,410,637 | 1,780,152 | 2,491,660 | 3,776,807 | 30,288,170 |

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Revenues At Present and Proposed Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period X Forecasted Period
Type of Filing: X Original Update Revised
Work Paper Reference No(s):
12 Months Forecasted

Schedule M 2.1
Page 1 of 1
Witness: Judith L. Siegler

| Line No. | Rate Classification (A) | Customer Bills (B) | Volumes (C) | Revenue At Present Rates (D) | D-2.4 Ratemaking Adjustment (E) | Revenue Adjusted (F) | Revenue At Proposed Rates (G) | Revenue Change (H=G-F) | % Of Revenue Change (I=H/D) |
|--|---|--------------------|--------------|------------------------------|---------------------------------|----------------------|-------------------------------|------------------------|-----------------------------|
| | | | | (\$) | (\$) | (\$) | (\$) | (\$) | (%) |
| 1 Sales Service | | | | | | | | | |
| 2 | General Service - Residential | 1,313,261 | 7,256,607.7 | \$86,451,074 | (\$100,867) | \$86,350,206.87 | \$101,816,233 | \$15,466,026 | 17.89 |
| 3 | LG&E Commercial | 0 | - | 0 | 0 | \$0.00 | 0 | \$0 | 0.00 |
| 4 | LG&E Residential | 48 | 452.4 | 4,821 | 0 | \$4,820.84 | 4,821 | \$0 | 0.00 |
| 5 | Inland Gas General Service - Residential | 120 | 1,382.6 | 573 | 0 | \$572.95 | 573 | \$0 | 0.00 |
| 6 | Inland Gas General Service - Residential | 0 | - | 0 | 0 | \$0.00 | 0 | \$0 | 0.00 |
| 7 | Inland Gas General Service - Residential | 36 | 263.8 | 162 | 0 | \$162.06 | 162 | \$0 | 0.00 |
| 8 | LG&E Residential | 12 | 672.3 | 235 | 0 | \$235.35 | 235 | \$0 | 0.00 |
| 9 | LG&E Commercial | 0 | - | 0 | 0 | \$0.00 | 0 | \$0 | 0.00 |
| 10 | LG&E Residential | 12 | 588.9 | 212 | 0 | \$212.01 | 212 | \$0 | 0.00 |
| 11 | LG&E Residential | 12 | 166.8 | 67 | 0 | \$66.72 | 67 | \$0 | 0.00 |
| 12 | General Service - Commercial | 138,926 | 3,764,009.1 | 35,527,762 | (\$52,320) | \$35,475,441.80 | 40,415,976 | \$4,940,534 | 13.91 |
| 13 | General Service - Industrial | 618 | 255,969.4 | 1,704,101 | (\$3,558) | \$1,700,543.51 | 1,857,813 | \$157,270 | 9.23 |
| 14 | Interruptible Service - Industrial | 0 | - | 0 | \$0 | \$0.00 | 0 | \$0.00 | 0.00 |
| 15 | Intrastate Utility Service - Wholesale | 24 | 11,251.2 | 80,099 | (\$156) | \$79,942.95 | 88,364 | \$8,420.98 | 10.51 |
| 16 Transportation Service | | | | | | | | | |
| 17 | GTS Choice - Residential | 166,993 | 1,022,609.7 | 7,250,553 | 0 | \$7,250,553 | 9,311,302 | \$2,060,749 | 28.42 |
| 18 | GTS Choice - Commercial | 38,286 | 1,476,267.6 | 6,225,788 | 0 | \$6,225,788 | 7,855,701 | 1,629,913 | 26.18 |
| 19 | GTS Choice - Industrial | 144 | 45,086.8 | 107,456 | 0 | \$107,456 | 136,478 | 29,022 | 27.01 |
| 20 | GTS Delivery Service - Commercial | 336 | 2,851,457.0 | 2,725,643 | 0 | \$2,725,643 | 3,486,999 | 761,357 | 27.93 |
| 21 | GTS Delivery Service - Industrial | 494 | 5,839,895.8 | 4,657,051 | 0 | \$4,657,051 | 5,969,739 | 1,312,688 | 28.19 |
| 22 | GTS Grandfathered Delivery Service - Commercial | 158 | 380,827.5 | 759,909 | 0 | \$759,909 | 972,512 | 212,603 | 27.98 |
| 23 | GTS Grandfathered Delivery Service - Industrial | 84 | 67,061.8 | 144,101 | 0 | \$144,101 | 183,699 | 39,599 | 27.48 |
| 24 | GTS Main Line Service - Industrial | 36 | 602,100.0 | 69,543 | 0 | \$69,543 | 75,788 | 6,245 | 8.98 |
| 25 | GTS Flex Rate - Commercial | 0 | - | 0 | 0 | \$0 | 0 | 0 | 0.00 |
| 26 | GTS Flex Rate - Commercial | 0 | - | 0 | 0 | \$0 | 0 | 0 | 0.00 |
| 27 | GTS Flex Rate - Industrial | 36 | 6,711,500.0 | 585,059 | 0 | \$585,059 | 585,059 | 0 | 0.00 |
| 28 | GTS Flex Rate - Industrial | 0 | - | 0 | 0 | \$0 | 0 | 0 | 0.00 |
| 29 | GTS Special Agency Service | 0 | 0.0 | 0 | 0 | \$0 | 0 | 0 | 0.00 |
| 30 | GTS Special Rate - Industrial | 0 | - | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 31 | Total Sales and Transportation | 1,659,636 | 30,288,170.4 | \$146,294,209 | (\$156,901) | \$146,137,308 | \$172,761,734 | \$26,624,426 | 18.20 |
| 32 Other Gas Department Revenue | | | | | | | | | |
| 33 | Acct. 487 Forfeited Discounts | | | \$390,078 | \$0 | \$390,078 | 460,638 | \$70,560 | 18.09 |
| 34 | Acct. 488 Miscellaneous Service Revenue | | | 117,501 | 0 | \$117,501 | 117,501 | 0 | 0.00 |
| 35 | Acct. 493 Rent From Gas Property | | | 41,592 | 0 | \$41,592 | 41,592 | 0 | 0.00 |
| 36 | Acct. 495 Non-Traditional Sales | | | 0 | 0 | \$0 | 0 | 0 | 0.00 |
| 37 | Acct. 495 Other Gas Revenues - Other | | | <u>678,382</u> | <u>0</u> | <u>678,382</u> | <u>678,382</u> | <u>0</u> | <u>0.00</u> |
| 38 | Total Other Gas Department Revenue | | | \$1,227,553 | \$0 | \$1,227,553 | \$1,298,113 | \$70,560 | 5.75 |
| 39 | Total Gross Revenue | | | \$147,521,762 | (\$156,901) | \$147,364,861 | \$174,059,847 | \$26,694,986 | 18.10 |

Columbia Gas of Kentucky, Inc.
 Case No. 2021-00183
 Annualized Test Year Revenues at Current Rates
 For the 12 Months Ended December 31, 2022
 (Gas Service)

Data: Base Period X Forecasted Period
 Type of Filing: X Original Update Revised
 Work Paper Reference No(s):
 12 Months Forecasted

Schedule M-2.2
 Page 1 of 21
 Witness: Judith L. Siegler

Current Annualized

| Line No. | FERC Acct (A) | Class/Description (B) | Current Rates (C) | Jan-22 (D) | Feb-22 (E) | Mar-22 (F) | Apr-22 (G) | May-22 (H) | Jun-22 (I) | Jul-22 (J) | Aug-22 (K) | Sep-22 (L) | Oct-22 (M) | Nov-22 (N) | Dec-22 (O) | Total (P) |
|----------|---------------|--------------------------------------|-------------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|---------------|
| 1 | | Operating Revenue | | | | | | | | | | | | | | |
| 2 | | Sales of Gas | | | | | | | | | | | | | | |
| 3 | 480 | Residential Sales Revenue | | \$14,003,406 | \$14,150,755 | \$11,564,943 | \$7,681,029 | \$4,737,325 | \$3,667,117 | \$3,164,178 | \$3,194,751 | \$3,296,831 | \$3,881,652 | \$6,103,552 | \$11,011,604 | \$86,457,144 |
| 4 | 481.1 | Commercial Sales Revenue | | 5,814,405 | 5,611,700 | 4,812,189 | 2,846,263 | 2,021,938 | 1,643,803 | 1,467,628 | 1,418,210 | 1,452,060 | 1,612,034 | 2,442,357 | 4,365,176 | 35,527,762 |
| 5 | 481.2 | Industrial Sales Revenue | | 315,104 | 300,855 | 201,859 | 69,159 | 68,327 | 49,612 | 43,295 | 55,455 | 62,138 | 89,888 | 181,975 | 266,434 | 1,704,101 |
| 8 | 483 | Public Utilities | | 12,148 | 10,697 | 11,666 | 5,456 | 4,701 | 4,228 | 3,418 | 3,609 | 3,225 | 4,625 | 6,667 | 9,661 | 80,099 |
| 6 | | Total Sales of Gas | | \$20,145,063 | \$20,074,006 | \$16,590,657 | \$10,601,906 | \$6,832,292 | \$5,364,760 | \$4,698,519 | \$4,672,025 | \$4,814,254 | \$5,588,198 | \$8,734,551 | \$15,652,875 | \$123,769,106 |
| 7 | | Other Operating Revenue | | | | | | | | | | | | | | |
| 9 | 489 | Transportation Revenue - Residential | | \$1,036,135 | \$1,039,338 | \$672,575 | \$643,477 | \$463,043 | \$391,189 | \$358,434 | \$359,601 | \$361,570 | \$397,405 | \$527,596 | \$800,190 | \$7,250,553 |
| 10 | 489 | Transportation Revenue - Commercial | | 1,280,948 | 1,247,122 | 1,066,647 | 826,123 | 656,245 | 573,606 | 542,670 | 539,821 | 549,118 | 595,771 | 772,197 | 1,071,273 | 9,711,340 |
| 11 | 489 | Transportation Revenue - Industrial | | 547,595 | 498,443 | 535,326 | 460,195 | 423,661 | 380,133 | 358,031 | 413,366 | 419,949 | 472,759 | 513,383 | 530,119 | 5,563,210 |
| 12 | 487 | Forfeited Discounts | | 61,698 | 77,601 | 64,731 | 37,699 | 23,873 | 22,931 | 15,375 | 12,901 | 13,945 | 14,062 | 13,452 | 31,809 | 390,078 |
| 13 | 488 | Miscellaneous Service Revenue | | 5,943 | 11,364 | 8,098 | 7,980 | 12,877 | (6,928) | 6,255 | 20,702 | (7,827) | 31,071 | 14,409 | 13,556 | 117,501 |
| 14 | 493 | Rent from Gas Property | | 4,170 | 2,762 | 3,466 | 3,466 | 3,466 | 3,466 | 3,466 | 3,466 | 3,466 | 3,466 | 3,466 | 3,466 | 41,592 |
| 15 | 495 | Non-Traditional Sales | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 495 | Other Gas Revenues - Other | | 38,508 | 102,474 | 48,447 | 31,409 | 22,219 | 29,996 | 32,669 | 11,056 | 94,744 | 136,060 | 35,411 | 95,390 | 678,382 |
| 17 | | Total Other Operating Revenue | | \$2,974,996 | \$2,979,105 | \$2,599,290 | \$2,010,350 | \$1,605,604 | \$1,404,393 | \$1,316,899 | \$1,360,733 | \$1,434,964 | \$1,640,595 | \$1,879,924 | \$2,545,804 | \$23,752,656 |
| 18 | | Total Operating Revenue | | \$23,120,059 | \$23,053,111 | \$19,189,947 | \$12,612,256 | \$8,437,896 | \$6,769,153 | \$6,015,418 | \$6,032,759 | \$6,249,218 | \$7,228,792 | \$10,614,475 | \$18,198,678 | \$147,521,762 |

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Annualized Test Year Revenues at Current Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period X, Forecasted Period
Type of Filing: X Original, Update, Revised
Work Paper Reference No(s):
12 Months Forecasted

Schedule M-2.2
Page 5 of 21
Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Current Rates (C) | Current Annualized | | | | | | | | | | | | Total (P) | |
|--|---------------|---|-------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|---------|
| | | | | Jan-22 (D) | Feb-22 (E) | Mar-22 (F) | Apr-22 (G) | May-22 (H) | Jun-22 (I) | Jul-22 (J) | Aug-22 (K) | Sep-22 (L) | Oct-22 (M) | Nov-22 (N) | Dec-22 (O) | | |
| Transportation Service | | | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | | |
| 2 | GTR | GTS Choice - Residential | | | | | | | | | | | | | | | |
| 3 | | Bills | 14,412 | 14,308 | 14,237 | 14,116 | 14,041 | 13,964 | 13,875 | 13,809 | 13,699 | 13,597 | 13,511 | 13,424 | 13,424 | 13,424 | 166,893 |
| 4 | | Volumes [1] | 212,675.3 | 214,378.7 | 164,319.6 | 95,714.2 | 41,538.6 | 20,286.2 | 10,992.1 | 11,810.7 | 13,181.9 | 24,764.3 | 64,840.6 | 148,097.5 | 1,022,609.7 | 1,022,609.7 | |
| 5 | | Revenue Less Gas Cost | \$1,036,135 | \$1,039,338 | \$872,575 | \$643,477 | \$463,043 | \$391,189 | \$358,434 | \$359,601 | \$361,570 | \$397,405 | \$527,596 | \$800,190 | \$7,250,553 | \$7,250,553 | |
| 6 | | Gas Cost | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 7 | | Total Revenue [2] | \$1,036,135 | \$1,039,338 | \$872,575 | \$643,477 | \$463,043 | \$391,189 | \$358,434 | \$359,601 | \$361,570 | \$397,405 | \$527,596 | \$800,190 | \$7,250,553 | \$7,250,553 | |
| GTS Choice - Commercial | | | | | | | | | | | | | | | | | |
| 8 | GTO | GTS Choice - Commercial | | | | | | | | | | | | | | | |
| 9 | | Bills | 2,990 | 2,989 | 3,221 | 3,224 | 3,231 | 3,234 | 3,237 | 3,238 | 3,227 | 3,233 | 3,232 | 3,230 | 3,230 | 3,230 | 38,286 |
| 10 | | Volumes [1] | 275,894.2 | 264,119.1 | 222,962.5 | 117,802.6 | 79,632.9 | 54,193.9 | 40,601.2 | 38,563.3 | 42,788.4 | 52,458.0 | 99,717.3 | 187,534.2 | 1,476,267.6 | 1,476,267.6 | |
| 11 | | Revenue Less Gas Cost | \$859,532 | \$835,010 | \$757,528 | \$514,989 | \$425,013 | \$359,199 | \$325,373 | \$320,289 | \$328,877 | \$353,592 | \$469,276 | \$677,111 | \$6,225,788 | \$6,225,788 | |
| 12 | | Gas Cost | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 13 | | Total Revenue [2] | \$859,532 | \$835,010 | \$757,528 | \$514,989 | \$425,013 | \$359,199 | \$325,373 | \$320,289 | \$328,877 | \$353,592 | \$469,276 | \$677,111 | \$6,225,788 | \$6,225,788 | |
| GTS Choice - Industrial | | | | | | | | | | | | | | | | | |
| 14 | GTO | GTS Choice - Industrial | | | | | | | | | | | | | | | |
| 15 | | Bills | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 144 |
| 16 | | Volumes [1] | 5,140.0 | 5,041.8 | 5,690.0 | 2,420.1 | 2,488.4 | 2,355.8 | 2,379.8 | 2,916.3 | 2,849.5 | 3,294.7 | 3,973.5 | 6,536.9 | 45,086.8 | 45,086.8 | |
| 17 | | Revenue Less Gas Cost | \$11,981 | \$11,782 | \$13,050 | \$6,298 | \$6,375 | \$5,986 | \$5,983 | \$7,109 | \$7,071 | \$7,880 | \$9,400 | \$14,541 | \$107,456 | \$107,456 | |
| 18 | | Gas Cost | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 19 | | Total Revenue [2] | \$11,981 | \$11,782 | \$13,050 | \$6,298 | \$6,375 | \$5,986 | \$5,983 | \$7,109 | \$7,071 | \$7,880 | \$9,400 | \$14,541 | \$107,456 | \$107,456 | |
| GTS Delivery Service - Commercial | | | | | | | | | | | | | | | | | |
| 20 | DS | GTS Delivery Service - Commercial | | | | | | | | | | | | | | | |
| 21 | | Bills | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 336 |
| 22 | | Volumes [1] | 363,010.2 | 308,161.8 | 286,122.1 | 236,391.1 | 184,735.0 | 156,750.0 | 159,440.6 | 156,637.2 | 165,216.2 | 206,061.4 | 287,543.6 | 341,387.8 | 2,851,457.0 | 2,851,457.0 | |
| 23 | | Revenue Less Gas Cost | \$292,291 | \$265,589 | \$252,630 | \$227,047 | \$199,894 | \$185,688 | \$186,456 | \$185,745 | \$189,636 | \$208,591 | \$251,851 | \$280,226 | \$2,725,643 | \$2,725,643 | |
| 24 | | Gas Cost | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 25 | | Total Revenue [2] | \$292,291 | \$265,589 | \$252,630 | \$227,047 | \$199,894 | \$185,688 | \$186,456 | \$185,745 | \$189,636 | \$208,591 | \$251,851 | \$280,226 | \$2,725,643 | \$2,725,643 | |
| GTS Delivery Service - Industrial | | | | | | | | | | | | | | | | | |
| 26 | DS | GTS Delivery Service - Industrial | | | | | | | | | | | | | | | |
| 27 | | Bills | 41 | 41 | 41 | 41 | 41 | 41 | 42 | 41 | 42 | 41 | 41 | 41 | 41 | 41 | 494 |
| 28 | | Volumes [1] | 657,051.0 | 557,545.3 | 585,929.2 | 499,357.1 | 428,059.0 | 356,401.7 | 280,666.5 | 401,773.1 | 406,882.0 | 496,181.9 | 585,009.4 | 585,039.6 | 5,839,895.8 | 5,839,895.8 | |
| 29 | | Revenue Less Gas Cost | \$452,641 | \$413,605 | \$425,022 | \$392,590 | \$366,914 | \$337,082 | \$301,977 | \$354,684 | \$357,616 | \$396,142 | \$431,116 | \$427,664 | \$4,657,051 | \$4,657,051 | |
| 30 | | Gas Cost | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 31 | | Total Revenue [2] | \$452,641 | \$413,605 | \$425,022 | \$392,590 | \$366,914 | \$337,082 | \$301,977 | \$354,684 | \$357,616 | \$396,142 | \$431,116 | \$427,664 | \$4,657,051 | \$4,657,051 | |
| GTS Grandfathered Delivery Service - Commercial | | | | | | | | | | | | | | | | | |
| 32 | GDS | GTS Grandfathered Delivery Service - Commercial | | | | | | | | | | | | | | | |
| 33 | | Bills | 14 | 14 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 158 |
| 34 | | Volumes [1] | 66,917.0 | 76,267.1 | 27,922.8 | 42,749.2 | 14,503.3 | 13,332.5 | 14,475.9 | 15,890.5 | 14,287.8 | 10,664.8 | 25,016.0 | 58,790.6 | 380,827.5 | 380,827.5 | |
| 35 | | Revenue Less Gas Cost | \$129,125 | \$146,523 | \$56,490 | \$84,087 | \$31,338 | \$28,720 | \$30,841 | \$33,587 | \$30,604 | \$23,587 | \$51,071 | \$113,935 | \$759,909 | \$759,909 | |
| 36 | | Gas Cost | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 37 | | Total Revenue [2] | \$129,125 | \$146,523 | \$56,490 | \$84,087 | \$31,338 | \$28,720 | \$30,841 | \$33,587 | \$30,604 | \$23,587 | \$51,071 | \$113,935 | \$759,909 | \$759,909 | |

[1] Reflects Normalized Volumes.
[2] See Schedule M-2.2 Pages 8 through 21 for detail.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Test Year Revenues at Most Current Rates
For the 6 Months Ended August 31, 2021
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s):
6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
Page 1 of 15
Witness: Judith L. Siegler

| Line No. | FERC Acct (A) | Class/Description (B) | Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|--------------------------------------|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| 1 | | <u>Operating Revenue</u> | | | | | | | | |
| 2 | | <u>Sales of Gas</u> | | | | | | | | |
| 3 | 480 | Residential Sales Revenue | | \$11,710,962 | \$7,812,587 | \$4,854,251 | \$3,747,349 | \$3,185,454 | \$3,140,936 | \$34,451,538 |
| 4 | 481.1 | Commercial Sales Revenue | | 4,809,468 | 2,835,578 | 2,007,005 | 1,628,330 | 1,471,570 | 1,406,893 | 14,158,845 |
| 5 | 481.2 | Industrial Sales Revenue | | 196,094 | 71,172 | 71,854 | 49,490 | 43,194 | 54,708 | 486,513 |
| 8 | 483 | Public Utilities | | <u>11,710</u> | <u>5,473</u> | <u>4,713</u> | <u>4,238</u> | <u>3,423</u> | <u>3,631</u> | <u>33,188</u> |
| 6 | | Total Sales of Gas | | \$16,728,235 | \$10,724,810 | \$6,937,823 | \$5,429,407 | \$4,703,641 | \$4,606,168 | \$49,130,084 |
| 7 | | <u>Other Operating Revenue</u> | | | | | | | | |
| 9 | 489 | Transportation Revenue - Residential | | \$954,625 | \$706,269 | \$509,859 | \$429,111 | \$389,936 | \$386,889 | \$3,376,689 |
| 10 | 489 | Transportation Revenue - Commercial | | 1,055,214 | 813,484 | 642,483 | 559,377 | 528,079 | 528,230 | 4,126,866 |
| 11 | 489 | Transportation Revenue - Industrial | | 525,572 | 448,093 | 413,540 | 382,783 | 355,180 | 404,154 | 2,529,323 |
| 12 | 487 | Forfeited Discounts | | 74,107 | 51,179 | 36,481 | 34,759 | 20,890 | 19,250 | 236,665 |
| 13 | 488 | Miscellaneous Service Revenue | | 7,353 | 9,755 | 7,780 | 11,926 | 4,670 | 11,242 | 52,726 |
| 14 | 493 | Rent from Gas Property | | 3,466 | 3,466 | 3,466 | 3,466 | 3,466 | 3,466 | 20,796 |
| 15 | 495 | Non-Traditional Sales | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 495 | Other Gas Revenues - Other | | <u>48,447</u> | <u>31,409</u> | <u>22,219</u> | <u>29,996</u> | <u>32,669</u> | <u>11,056</u> | <u>175,796</u> |
| 17 | | Total Other Operating Revenue | | \$2,668,783 | \$2,063,656 | \$1,635,828 | \$1,451,418 | \$1,334,890 | \$1,364,286 | \$10,518,861 |
| 18 | | Total Operating Revenue | | \$19,397,018 | \$12,788,466 | \$8,573,651 | \$6,880,825 | \$6,038,531 | \$5,970,454 | \$59,648,945 |

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Test Year Revenues at Most Current Rates
For the 6 Months Ended August 31, 2021
(Gas Service)

Data: X Base Period Forecasted Period
Type of Filing: X Original Update Revised
Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
Page 2 of 15
Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Most Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|--|------------------------|--------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 1 | | <u>Sales Service</u> | | | | | | | | |
| 2 | GSR | General Service - Residential | | | | | | | | |
| 3 | | Bills | | 110,121 | 109,227 | 108,575 | 107,836 | 107,601 | 107,420 | 650,780 |
| 4 | | Volumes | [1] | 1,186,987.9 | 684,190.2 | 302,529.0 | 161,223.7 | 89,070.3 | 83,842.0 | 2,507,843.1 |
| 5 | | Revenue Less Gas Cost | \$ | \$6,502,795 | \$4,810,636 | \$3,526,778 | \$3,039,892 | \$2,794,583 | \$2,773,000 | \$23,447,684 |
| 6 | | Gas Cost | \$ | \$5,207,316 | \$3,001,542 | \$1,327,195 | \$707,288 | \$390,751 | \$367,815 | \$11,001,908 |
| 7 | | Total Revenue | [2] | \$11,710,111 | \$7,812,178 | \$4,853,973 | \$3,747,180 | \$3,185,334 | \$3,140,815 | \$34,449,591 |
| 8 | G1C | LG&E Commercial | | | | | | | | |
| 9 | | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | | Volumes | [1] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | | Revenue Less Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 12 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 13 | | Total Revenue | [2] | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 14 | G1R | LG&E Residential | | | | | | | | |
| 15 | | Bills | | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 16 | | Volumes | [1] | 68.9 | 42.9 | 16.5 | 7.4 | 2.1 | 2.1 | 139.9 |
| 17 | | Revenue Less Gas Cost | \$ | \$358 | \$89 | \$154 | \$118 | \$97 | \$97 | \$914 |
| 18 | | Gas Cost | \$ | \$302 | \$188 | \$72 | \$32 | \$9 | \$9 | \$614 |
| 19 | | Total Revenue | [2] | \$660 | \$277 | \$226 | \$151 | \$107 | \$107 | \$1,528 |
| 20 | IN3 | Inland Gas General Service - Residential | | | | | | | | |
| 21 | | Bills | | 10 | 10 | 10 | 10 | 10 | 10 | 60 |
| 22 | | Volumes | [1] | 202.1 | 149.6 | 62.4 | 21.1 | 12.4 | 11.5 | 459.1 |
| 23 | | Revenue Less Gas Cost | \$ | \$84 | \$62 | \$26 | \$9 | \$5 | \$5 | \$190 |
| 24 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 25 | | Total Revenue | [2] | \$84 | \$62 | \$26 | \$9 | \$5 | \$5 | \$190 |
| 26 | IN3 | Inland Gas General Service - Commercial | | | | | | | | |
| 27 | | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | | Volumes | [1] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | | Revenue Less Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 30 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 31 | | Total Revenue | [2] | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 32 | IN4 | Inland Gas General Service - Residential | | | | | | | | |
| 33 | | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 | | Volumes | [1] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | | Revenue Less Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 36 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 37 | | Total Revenue | [2] | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 38 | IN5 | Inland Gas General Service - Residential | | | | | | | | |
| 39 | | Bills | | 3 | 3 | 3 | 3 | 3 | 3 | 18 |
| 40 | | Volumes | [1] | 44.0 | 28.8 | 11.9 | 3.2 | 2.6 | 2.6 | 93.1 |
| 41 | | Revenue Less Gas Cost | \$ | \$27 | \$18 | \$7 | \$2 | \$2 | \$2 | \$57 |
| 42 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 43 | | Total Revenue | [2] | \$27 | \$18 | \$7 | \$2 | \$2 | \$2 | \$57 |
| 44 | LG2 | LG&E Residential | | | | | | | | |
| 45 | | Bills | | 1 | 1 | 1 | 1 | 1 | 1 | 6 |
| 46 | | Volumes | [1] | 115.0 | 75.2 | 19.3 | 3.4 | 3.1 | 2.8 | 218.8 |
| 47 | | Revenue Less Gas Cost | \$ | \$40 | \$26 | \$7 | \$1 | \$1 | \$1 | \$77 |
| 48 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 49 | | Total Revenue | [2] | \$40 | \$26 | \$7 | \$1 | \$1 | \$1 | \$77 |
| 50 | LG2 | LG&E Commercial | | | | | | | | |
| 51 | | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | | Volumes | [1] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 53 | | Revenue Less Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 54 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 55 | | Total Revenue | [2] | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

[1] Reflects forecasted volumes for March through August 2021.
[2] See Schedule M-2.2B Pages 6 through 15 for detail.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Test Year Revenues at Most Current Rates
For the 6 Months Ended August 31, 2021
(Gas Service)

Data: X Base Period Forecasted Period
Type of Filing: X Original Update Revised
Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
Page 3 of 15
Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Most Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|--|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 1 | | <u>Sales Service</u> | | | | | | | | |
| 2 | LG3 | LG&E Residential | | | | | | | | |
| 3 | | Bills | | 1 | 1 | 1 | 1 | 1 | 1 | 6 |
| 4 | | Volumes | [1] | 76.9 | 51.5 | 21.3 | 12.5 | 10.6 | 16.9 | 189.7 |
| 5 | | Revenue Less Gas Cost | \$ | \$27 | \$19 | \$8 | \$5 | \$4 | \$6 | \$69 |
| 6 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 7 | | Total Revenue | [2] | \$27 | \$19 | \$8 | \$5 | \$4 | \$6 | \$69 |
| 8 | LG4 | LG&E Residential | | | | | | | | |
| 9 | | Bills | | 1 | 1 | 1 | 1 | 1 | 1 | 6 |
| 10 | | Volumes | [1] | 30.8 | 16.2 | 9.3 | 2.7 | 2.6 | 2.3 | 63.9 |
| 11 | | Revenue Less Gas Cost | \$ | \$12 | \$6 | \$4 | \$1 | \$1 | \$1 | \$26 |
| 12 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 13 | | Total Revenue | [2] | \$12 | \$6 | \$4 | \$1 | \$1 | \$1 | \$26 |
| 14 | GSO | General Service - Commercial | | | | | | | | |
| 15 | | Bills | | 11,441 | 11,389 | 11,313 | 11,253 | 11,209 | 11,159 | 67,764 |
| 16 | | Volumes | [1] | 585,285.0 | 295,448.8 | 174,962.8 | 122,163.3 | 100,320.0 | 91,344.3 | 1,369,524.2 |
| 17 | | Revenue Less Gas Cost | \$ | \$2,241,823 | \$1,539,444 | \$1,239,443 | \$1,092,400 | \$1,031,466 | \$1,006,166 | \$8,150,743 |
| 18 | | Gas Cost | \$ | \$2,567,645 | \$1,296,134 | \$767,562 | \$535,930 | \$440,104 | \$400,727 | \$6,008,103 |
| 19 | | Total Revenue | [2] | \$4,809,468 | \$2,835,578 | \$2,007,005 | \$1,628,330 | \$1,471,570 | \$1,406,893 | \$14,158,845 |
| 20 | GSO | General Service - Industrial | | | | | | | | |
| 21 | | Bills | | 51 | 51 | 50 | 51 | 51 | 51 | 305 |
| 22 | | Volumes | [1] | 29,574.7 | 10,185.2 | 10,317.4 | 6,925.5 | 6,009.6 | 7,765.3 | 70,777.7 |
| 23 | | Revenue Less Gas Cost | \$ | \$66,350 | \$26,490 | \$26,592 | \$19,108 | \$16,830 | \$20,642 | \$176,011 |
| 24 | | Gas Cost | \$ | \$129,744 | \$44,682 | \$45,262 | \$30,382 | \$26,364 | \$34,066 | \$310,502 |
| 25 | | Total Revenue | [2] | \$196,094 | \$71,172 | \$71,854 | \$49,490 | \$43,194 | \$54,708 | \$486,513 |
| 26 | IS | Interruptible Service - Industrial | | | | | | | | |
| 27 | | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | | Volumes | [1] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | | Revenue Less Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 30 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 31 | | Total Revenue | [2] | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 32 | IUS | Intrastate Utility Service - Wholesale | | | | | | | | |
| 33 | | Bills | | 2 | 2 | 2 | 2 | 2 | 2 | 12 |
| 34 | | Volumes | [1] | 1,858.9 | 717.6 | 578.6 | 491.7 | 342.7 | 380.6 | 4,370.1 |
| 35 | | Revenue Less Gas Cost | \$ | \$3,555 | \$2,324 | \$2,174 | \$2,081 | \$1,920 | \$1,961 | \$14,016 |
| 36 | | Gas Cost | \$ | \$8,155 | \$3,148 | \$2,538 | \$2,157 | \$1,503 | \$1,670 | \$19,172 |
| 37 | | Total Revenue | [2] | \$11,710 | \$5,473 | \$4,713 | \$4,238 | \$3,423 | \$3,631 | \$33,188 |

[1] Reflects forecasted volumes for March through August 2021.
[2] See Schedule M-2.2B Pages 6 through 15 for detail.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Test Year Revenues at Most Current Rates
For the 6 Months Ended August 31, 2021
(Gas Service)

Data: X Base Period _ Forecasted Period
Type of Filing: X Original _ Update _ Revised
Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
Page 4 of 15
Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Most Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|---|------------------------|------------|------------|------------|------------|------------|------------|-------------|
| 1 | | <u>Transportation Service</u> | | | | | | | | |
| 2 | GTR | GTS Choice - Residential | | | | | | | | |
| 3 | | Bills | | 15,337 | 15,216 | 15,141 | 15,064 | 14,975 | 14,909 | 90,642 |
| 4 | | Volumes | [1] | 181,451.5 | 107,007.6 | 47,988.4 | 24,049.5 | 12,799.1 | 12,339.8 | 385,635.9 |
| 5 | | Revenue Less Gas Cost | \$ | \$954,625 | \$706,269 | \$509,859 | \$429,111 | \$389,936 | \$386,889 | \$3,376,689 |
| 6 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 7 | | Total Revenue | [2] | \$954,625 | \$706,269 | \$509,859 | \$429,111 | \$389,936 | \$386,889 | \$3,376,689 |
| 8 | GTO | GTS Choice - Commercial | | | | | | | | |
| 9 | | Bills | | 2,991 | 2,994 | 3,001 | 3,004 | 3,007 | 3,008 | 18,005 |
| 10 | | Volumes | [1] | 223,944.1 | 118,324.8 | 79,932.4 | 54,391.4 | 40,715.0 | 38,978.5 | 556,286.2 |
| 11 | | Revenue Less Gas Cost | \$ | \$743,827 | \$500,317 | \$409,850 | \$343,785 | \$309,764 | \$305,377 | \$2,612,919 |
| 12 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 13 | | Total Revenue | [2] | \$743,827 | \$500,317 | \$409,850 | \$343,785 | \$309,764 | \$305,377 | \$2,612,919 |
| 14 | GTO | GTS Choice - Industrial | | | | | | | | |
| 15 | | Bills | | 12 | 12 | 12 | 12 | 12 | 12 | 72 |
| 16 | | Volumes | [1] | 5,605.6 | 2,365.5 | 2,433.4 | 2,317.4 | 2,370.5 | 2,858.9 | 17,951.3 |
| 17 | | Revenue Less Gas Cost | \$ | \$12,887 | \$6,182 | \$6,264 | \$5,909 | \$5,964 | \$6,995 | \$44,201 |
| 18 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 19 | | Total Revenue | [2] | \$12,887 | \$6,182 | \$6,264 | \$5,909 | \$5,964 | \$6,995 | \$44,201 |
| 20 | DS | GTS Delivery Service - Commercial | | | | | | | | |
| 21 | | Bills | | 28 | 28 | 28 | 28 | 28 | 28 | 168 |
| 22 | | Volumes | [1] | 286,361.4 | 236,612.2 | 184,751.0 | 156,739.5 | 159,378.8 | 156,622.1 | 1,180,465.0 |
| 23 | | Revenue Less Gas Cost | \$ | \$252,777 | \$227,183 | \$199,904 | \$185,681 | \$186,417 | \$185,736 | \$1,237,699 |
| 24 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 25 | | Total Revenue | [2] | \$252,777 | \$227,183 | \$199,904 | \$185,681 | \$186,417 | \$185,736 | \$1,237,699 |
| 26 | DS | GTS Delivery Service - Industrial | | | | | | | | |
| 27 | | Bills | | 41 | 41 | 41 | 41 | 42 | 41 | 247 |
| 28 | | Volumes | [1] | 567,948.3 | 475,081.7 | 408,978.3 | 344,087.8 | 277,584.9 | 383,946.7 | 2,457,627.7 |
| 29 | | Revenue Less Gas Cost | \$ | \$415,898 | \$380,673 | \$356,883 | \$329,964 | \$299,157 | \$345,647 | \$2,128,222 |
| 30 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 31 | | Total Revenue | [2] | \$415,898 | \$380,673 | \$356,883 | \$329,964 | \$299,157 | \$345,647 | \$2,128,222 |
| 32 | GDS | GTS Grandfathered Delivery Service - Commercial | | | | | | | | |
| 33 | | Bills | | 13 | 13 | 13 | 13 | 13 | 13 | 78 |
| 34 | | Volumes | [1] | 29,057.0 | 43,768.7 | 15,237.1 | 13,961.4 | 15,033.9 | 17,749.7 | 134,807.8 |
| 35 | | Revenue Less Gas Cost | \$ | \$58,609 | \$85,984 | \$32,729 | \$29,911 | \$31,898 | \$37,117 | \$276,248 |
| 36 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 37 | | Total Revenue | [2] | \$58,609 | \$85,984 | \$32,729 | \$29,911 | \$31,898 | \$37,117 | \$276,248 |
| 38 | GDS | GTS Grandfathered Delivery Service - Industrial | | | | | | | | |
| 39 | | Bills | | 7 | 7 | 7 | 7 | 7 | 7 | 42 |
| 40 | | Volumes | [1] | 18,088.7 | 4,267.7 | 3,338.4 | 2,211.1 | 2,058.1 | 2,633.8 | 32,597.8 |
| 41 | | Revenue Less Gas Cost | \$ | \$35,824 | \$9,668 | \$7,710 | \$5,359 | \$5,025 | \$6,247 | \$69,832 |
| 42 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 43 | | Total Revenue | [2] | \$35,824 | \$9,668 | \$7,710 | \$5,359 | \$5,025 | \$6,247 | \$69,832 |
| 44 | DS3 | GTS Main Line Service - Industrial | | | | | | | | |
| 45 | | Bills | | 3 | 3 | 3 | 3 | 3 | 3 | 18 |
| 46 | | Volumes | [1] | 48,500.0 | 47,400.0 | 49,900.0 | 47,600.0 | 49,900.0 | 47,500.0 | 290,800.0 |
| 47 | | Revenue Less Gas Cost | \$ | \$5,627 | \$5,517 | \$5,768 | \$5,537 | \$5,768 | \$5,527 | \$33,744 |
| 48 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 49 | | Total Revenue | [2] | \$5,627 | \$5,517 | \$5,768 | \$5,537 | \$5,768 | \$5,527 | \$33,744 |
| 50 | FX1 | GTS Flex Rate - Commercial | | | | | | | | |
| 51 | | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 52 | | Volumes | [1] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 53 | | Revenue Less Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 54 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 55 | | Total Revenue | [2] | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

[1] Reflects forecasted volumes for March through August 2021.
[2] See Schedule M-2.2B Pages 6 through 15 for detail.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Test Year Revenues at Most Current Rates
For the 6 Months Ended August 31, 2021
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
Page 5 of 15
Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Most Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|---|------------------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|
| 1 | | <u>Transportation Service</u> | | | | | | | | |
| 2 | FX2 | GTS Flex Rate - Commercial | | | | | | | | |
| 3 | | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | | Volumes | [1] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | | Revenue Less Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 7 | | Total Revenue | [2] | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 8 | FX5 | GTS Flex Rate - Industrial | | | | | | | | |
| 9 | | Bills | | 3 | 3 | 3 | 3 | 3 | 3 | 18 |
| 10 | | Volumes | [1] | 636,000.0 | 527,800.0 | 421,300.0 | 410,800.0 | 448,700.0 | 454,200.0 | 2,898,800.0 |
| 11 | | Revenue Less Gas Cost | \$ | \$55,337 | \$46,053 | \$36,915 | \$36,014 | \$39,266 | \$39,738 | \$253,323 |
| 12 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 13 | | Total Revenue | [2] | \$55,337 | \$46,053 | \$36,915 | \$36,014 | \$39,266 | \$39,738 | \$253,323 |
| 14 | FX7 | GTS Flex Rate - Industrial | | | | | | | | |
| 15 | | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | | Volumes | [1] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | | Revenue Less Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 18 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 19 | | Total Revenue | [2] | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 20 | SAS | GTS Special Agency Service | | | | | | | | |
| 21 | | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | | Volumes | [1] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | | Revenue Less Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 24 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 25 | | Total Revenue | [2] | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 26 | SC3 | GTS Special Rate - Industrial | | | | | | | | |
| 27 | | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | | Volumes | [1] | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | | Revenue Less Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 30 | | Gas Cost | \$ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 31 | | Total Revenue | [2] | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 32 | | Total Sales and Transportation | | \$19,263,645 | \$12,692,656 | \$8,503,705 | \$6,800,679 | \$5,976,837 | \$5,925,441 | \$59,162,962 |
| 33 | | <u>Other Gas Department Revenue</u> | | | | | | | | |
| 34 | | Acct. 487 Forfeited Discounts | | \$74,107 | \$51,179 | \$36,481 | \$34,759 | \$20,890 | \$19,250 | \$236,665 |
| 35 | | Acct. 488 Miscellaneous Service Revenue | | 7,353 | 9,755 | 7,780 | 11,926 | 4,670 | 11,242 | 52,726 |
| 36 | | Acct. 493 Rent From Gas Property | | 3,466 | 3,466 | 3,466 | 3,466 | 3,466 | 3,466 | 20,796 |
| 37 | | Acct. 495 Non-Traditional Sales | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38 | | Acct. 495 Other Gas Revenues - Other | | 48,447 | 31,409 | 22,219 | 29,996 | 32,669 | 11,056 | 175,796 |
| 39 | | Total Other Gas Department Revenue | | \$133,373 | \$95,810 | \$69,946 | \$80,146 | \$61,694 | \$45,013 | \$485,983 |
| 40 | | Total Gross Revenue | | \$19,397,018 | \$12,788,466 | \$8,573,651 | \$6,880,825 | \$6,038,531 | \$5,970,454 | \$59,648,945 |

[1] Reflects forecasted volumes for March through August 2021.
[2] See Schedule M-2.2B Pages 6 through 15 for detail.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Test Year Revenues at Most Current Rates
For the 6 Months Ended August 31, 2021
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
Page 6 of 15
Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Most Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|--|------------------------|--------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 1 | GSR | General Service - Residential | | | | | | | | |
| 2 | | RESIDENTIAL | | | | | | | | |
| 3 | | Customer Bills | | 110,121 | 109,227 | 108,575 | 107,836 | 107,601 | 107,420 | 650,780 |
| 4 | | Customer Charge | \$ 16.00 | \$1,761,936 | \$1,747,632 | \$1,737,200 | \$1,725,376 | \$1,721,616 | \$1,718,720 | \$10,412,480 |
| 5 | | Accelerated Main Replacement Program | \$ 6.63 | \$730,102 | \$724,175 | \$719,852 | \$714,953 | \$713,395 | \$712,195 | \$4,314,671 |
| 6 | | Volumes (Mcf) [1] | | 1,186,987.9 | 684,190.2 | 302,529.0 | 161,223.7 | 89,070.3 | 83,842.0 | 2,507,843.1 |
| 7 | | Commodity Charge | \$/Mcf 3.5665 | \$4,233,392 | \$2,440,164 | \$1,078,970 | \$575,004 | \$317,669 | \$299,022 | \$8,944,222 |
| 8 | | Tax Act Adj | \$/Mcf (0.2825) | (\$335,324) | (\$193,284) | (\$85,464) | (\$45,546) | (\$25,162) | (\$23,685) | (\$708,466) |
| 9 | | Revenue Less Gas Cost | | \$6,390,107 | \$4,718,688 | \$3,450,557 | \$2,969,787 | \$2,727,517 | \$2,706,252 | \$22,962,908 |
| 10 | | Gas Cost Revenue [2] | \$/Mcf | \$5,207,316 | \$3,001,542 | \$1,327,195 | \$707,288 | \$390,751 | \$367,815 | \$11,001,908 |
| 11 | | Revenue Excluding Riders | | \$11,597,422 | \$7,720,230 | \$4,777,752 | \$3,677,076 | \$3,118,269 | \$3,074,067 | \$33,964,816 |
| 12 | | Riders: | | | | | | | | |
| 13 | | Energy Efficiency Conservation Program | \$ | \$31,935 | \$31,676 | \$31,487 | \$31,272 | \$31,204 | \$31,152 | \$188,726 |
| 14 | | Gas Cost Uncollectible Charge | \$/Mcf | 30,624 | 17,652 | 7,805 | 4,160 | 2,298 | 2,163 | 64,702 |
| 15 | | R&D | \$/Mcf 0.0144 | 17,093 | 9,852 | 4,356 | 2,322 | 1,283 | 1,207 | 36,113 |
| 16 | | EAP Recovery | \$ | 33,036 | 32,768 | 32,573 | 32,351 | 32,280 | 32,226 | 195,234 |
| 17 | | Total Riders | | \$112,688 | \$91,948 | \$76,221 | \$70,104 | \$67,065 | \$66,748 | \$484,775 |
| 18 | | Total Revenue | | \$11,710,111 | \$7,812,178 | \$4,853,973 | \$3,747,180 | \$3,185,334 | \$3,140,815 | \$34,449,591 |
| 19 | G1C | LG&E Commercial | | | | | | | | |
| 20 | | COMMERCIAL | | | | | | | | |
| 21 | | Customer Bills | | - | - | - | - | - | - | - |
| 22 | | Customer Charge | \$ 70.34 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 23 | | Volumes (Mcf) [1] | | - | - | - | - | - | - | - |
| 24 | | Commodity Charge | \$/Mcf | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 25 | | Revenue Less Gas Cost | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 26 | | Gas Cost Revenue [2] | \$/Mcf | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 27 | | Total Revenue | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 28 | G1R | LG&E Residential | | | | | | | | |
| 29 | | RESIDENTIAL | | | | | | | | |
| 30 | | Customer Bills | | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 31 | | Customer Charge | \$ 22.32 | \$89 | \$89 | \$89 | \$89 | \$89 | \$89 | \$536 |
| 32 | | Volumes (Mcf) [1] | | 68.9 | 42.9 | 16.5 | 7.4 | 2.1 | 2.1 | 139.9 |
| 33 | | Commodity Charge | \$/Mcf | \$269 | \$0 | \$64 | \$29 | \$8 | \$8 | \$378 |
| 34 | | Revenue Less Gas Cost | | \$358 | \$89 | \$154 | \$118 | \$97 | \$97 | \$914 |
| 35 | | Gas Cost Revenue [2] | \$/Mcf | \$302 | \$188 | \$72 | \$32 | \$9 | \$9 | \$614 |
| 36 | | Total Revenue | | \$660 | \$277 | \$226 | \$151 | \$107 | \$107 | \$1,528 |

[1] Reflects forecasted volumes for March through August 2021.
[2] See WPM-A for Gas Cost Recovery Rate.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Test Year Revenues at Most Current Rates
For the 6 Months Ended August 31, 2021
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
Page 7 of 15
Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Most Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|--|------------------------|------------|------------|------------|------------|------------|------------|-----------|
| 1 | IN3 | Inland Gas General Service - Residential | | | | | | | | |
| 2 | | RESIDENTIAL | | | | | | | | |
| 3 | | Customer Bills | | 10 | 10 | 10 | 10 | 10 | 10 | 60 |
| 4 | | Customer Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 5 | | Volumes (Mcf) [1] | | 202.1 | 149.6 | 62.4 | 21.1 | 12.4 | 11.5 | 459.1 |
| 6 | | Commodity Charge | \$/Mcf 0.4000 | \$81 | \$60 | \$25 | \$8 | \$5 | \$5 | \$184 |
| 7 | | R&D | \$/Mcf 0.0144 | \$3 | \$2 | \$1 | \$0 | \$0 | \$0 | \$7 |
| 8 | | Revenue Less Gas Cost | | \$84 | \$62 | \$26 | \$9 | \$5 | \$5 | \$190 |
| 9 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 10 | | Total Revenue | | \$84 | \$62 | \$26 | \$9 | \$5 | \$5 | \$190 |
| 11 | IN3 | Inland Gas General Service - Commercial | | | | | | | | |
| 12 | | COMMERCIAL | | | | | | | | |
| 13 | | Customer Bills | | - | - | - | - | - | - | - |
| 14 | | Customer Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 15 | | Volumes (Mcf) [1] | | 0.0 | 0.0 | 0.0 | - | - | - | - |
| 16 | | Commodity Charge | \$/Mcf 0.4000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 17 | | R&D | \$/Mcf 0.0144 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 18 | | Revenue Less Gas Cost | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 19 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 20 | | Total Revenue | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 21 | IN4 | Inland Gas General Service - Residential | | | | | | | | |
| 22 | | RESIDENTIAL | | | | | | | | |
| 23 | | Customer Bills | | - | - | - | - | - | - | - |
| 24 | | Customer Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 25 | | Volumes (Mcf) [1] | | - | - | - | - | - | - | - |
| 26 | | Commodity Charge | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 27 | | R&D | \$/Mcf 0.0144 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 28 | | Revenue Less Gas Cost | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 29 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 30 | | Total Revenue | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 31 | IN5 | Inland Gas General Service - Residential | | | | | | | | |
| 32 | | RESIDENTIAL | | | | | | | | |
| 33 | | Customer Bills | | 3 | 3 | 3 | 3 | 3 | 3 | 18 |
| 34 | | Customer Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 35 | | Volumes (Mcf) [1] | | 44.0 | 28.8 | 11.9 | 3.2 | 2.6 | 2.6 | 93.1 |
| 36 | | Commodity Charge | \$/Mcf 0.6000 | \$26 | \$17 | \$7 | \$2 | \$2 | \$2 | \$56 |
| 37 | | R&D | \$/Mcf 0.0144 | \$1 | \$0 | \$0 | \$0 | \$0 | \$0 | \$1 |
| 38 | | Revenue Less Gas Cost | | \$27 | \$18 | \$7 | \$2 | \$2 | \$2 | \$57 |
| 39 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 40 | | Total Revenue | | \$27 | \$18 | \$7 | \$2 | \$2 | \$2 | \$57 |

[1] Reflects forecasted volumes for March through August 2021.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Test Year Revenues at Most Current Rates
For the 6 Months Ended August 31, 2021
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
Page 8 of 15
Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Most Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|-----------------------|------------------------|------------|------------|------------|------------|------------|------------|-----------|
| 1 | LG2 | LG&E Residential | | | | | | | | |
| 2 | | RESIDENTIAL | | | | | | | | |
| 3 | | Customer Bills | | 1 | 1 | 1 | 1 | 1 | 1 | 6 |
| 4 | | Customer Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 5 | | Volumes (Mcf) [1] | | 115.0 | 75.2 | 19.3 | 3.4 | 3.1 | 2.8 | 218.8 |
| 6 | | Commodity Charge | \$/Mcf 0.3500 | \$40 | \$26 | \$7 | \$1 | \$1 | \$1 | \$77 |
| 7 | | Revenue Less Gas Cost | | \$40 | \$26 | \$7 | \$1 | \$1 | \$1 | \$77 |
| 8 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 9 | | Total Revenue | | \$40 | \$26 | \$7 | \$1 | \$1 | \$1 | \$77 |
| 10 | LG2 | LG&E Commercial | | | | | | | | |
| 11 | | COMMERCIAL | | | | | | | | |
| 12 | | Customer Bills | | - | - | - | - | - | - | - |
| 13 | | Customer Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 14 | | Volumes (Mcf) [1] | | - | - | - | - | - | - | - |
| 15 | | Commodity Charge | \$/Mcf 0.3500 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 16 | | Revenue Less Gas Cost | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 17 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 18 | | Total Revenue | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 19 | LG3 | LG&E Residential | | | | | | | | |
| 20 | | RESIDENTIAL | | | | | | | | |
| 21 | | Customer Bills | | 1 | 1 | 1 | 1 | 1 | 1 | 6 |
| 22 | | Customer Charge | \$ 1.20 | \$1 | \$1 | \$1 | \$1 | \$1 | \$1 | \$7 |
| 23 | | Volumes (Mcf) [1] | | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 12.0 |
| 24 | | First 2 Mcf | | 74.9 | 49.5 | 19.3 | 10.5 | 8.6 | 14.9 | 177.7 |
| 25 | | Over 2 Mcf | | 76.9 | 51.5 | 21.3 | 12.5 | 10.6 | 16.9 | 189.7 |
| 26 | | Commodity Charge | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 27 | | First 2 Mcf | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 28 | | Over 2 Mcf | \$/Mcf 0.3500 | 26.22 | 17.33 | 6.76 | 3.68 | 3.01 | 5.22 | 62.22 |
| | | | | \$26 | \$17 | \$7 | \$4 | \$3 | \$5 | \$62 |
| 29 | | Revenue Less Gas Cost | | \$27 | \$19 | \$8 | \$5 | \$4 | \$6 | \$69 |
| 30 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 31 | | Total Revenue | | \$27 | \$19 | \$8 | \$5 | \$4 | \$6 | \$69 |
| 32 | LG4 | LG&E Residential | | | | | | | | |
| 33 | | RESIDENTIAL | | | | | | | | |
| 34 | | Customer Bills | | 1 | 1 | 1 | 1 | 1 | 1 | 6 |
| 35 | | Customer Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 36 | | Volumes (Mcf) [1] | | 30.8 | 16.2 | 9.3 | 2.7 | 2.6 | 2.3 | 63.9 |
| 37 | | Commodity Charge | \$/Mcf 0.4000 | \$12 | \$6 | \$4 | \$1 | \$1 | \$1 | \$26 |
| 38 | | Revenue Less Gas Cost | | \$12 | \$6 | \$4 | \$1 | \$1 | \$1 | \$26 |
| 39 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 40 | | Total Revenue | | \$12 | \$6 | \$4 | \$1 | \$1 | \$1 | \$26 |

[1] Reflects forecasted volumes for March through August 2021.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Test Year Revenues at Most Current Rates
For the 6 Months Ended August 31, 2021
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B

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Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Most Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|--------------------------------------|------------------------|--------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| 1 | GSO | General Service - Commercial | | | | | | | | |
| 2 | | COMMERCIAL | | | | | | | | |
| 3 | | Customer Bills | | 11,441 | 11,389 | 11,313 | 11,253 | 11,209 | 11,159 | 67,764 |
| 4 | | Customer Charge | \$ 44.69 | \$511,298 | \$508,974 | \$505,578 | \$502,897 | \$500,930 | \$498,696 | \$3,028,373 |
| 5 | | Accelerated Main Replacement Program | \$ 24.31 | \$278,131 | \$276,867 | \$275,019 | \$273,560 | \$272,491 | \$271,275 | \$1,647,343 |
| 6 | | Volumes (Mcf) [1] | | | | | | | | |
| 7 | | First 50 Mcf | | 261,169.7 | 159,003.3 | 110,719.0 | 72,488.0 | 57,435.2 | 53,973.3 | 714,788.5 |
| 8 | | Next 350 Mcf | | 237,338.9 | 103,982.2 | 51,072.4 | 35,615.5 | 30,762.2 | 26,228.7 | 484,999.9 |
| 9 | | Next 600 Mcf | | 56,413.4 | 19,283.0 | 7,704.2 | 7,462.1 | 7,208.7 | 7,141.3 | 105,212.7 |
| 10 | | Over 1,000 Mcf | | <u>30,363.0</u> | <u>13,180.3</u> | <u>5,467.2</u> | <u>6,597.7</u> | <u>4,913.9</u> | <u>4,001.0</u> | <u>64,523.1</u> |
| | | | | 585,285.0 | 295,448.8 | 174,962.8 | 122,163.3 | 100,320.0 | 91,344.3 | 1,369,524.2 |
| 11 | | Commodity Charge | | | | | | | | |
| 12 | | First 50 Mcf | \$/Mcf 3.0181 | \$788,236 | \$479,888 | \$334,161 | \$218,776 | \$173,345 | \$162,897 | \$2,157,303 |
| 13 | | Next 350 Mcf | \$/Mcf 2.3295 | 552,881 | 242,227 | 118,973 | 82,966 | 71,661 | 61,100 | 1,129,807 |
| 14 | | Next 600 Mcf | \$/Mcf 2.2143 | 124,916 | 42,698 | 17,059 | 16,523 | 15,962 | 15,813 | 232,972 |
| 15 | | Over 1,000 Mcf | \$/Mcf 2.0143 | <u>61,160</u> | <u>26,549</u> | <u>11,013</u> | <u>13,290</u> | <u>9,898</u> | <u>8,059</u> | <u>129,969</u> |
| 16 | | Tax Act Adj | \$/Mcf (0.1680) | <u>\$1,527,194</u> | <u>\$791,362</u> | <u>\$481,206</u> | <u>\$331,555</u> | <u>\$270,866</u> | <u>\$247,869</u> | <u>\$3,650,052</u> |
| | | | | (98,328) | (49,635) | (29,394) | (20,523) | (16,854) | (15,346) | (230,080) |
| 17 | | Revenue Less Gas Cost | | \$2,218,295 | \$1,527,567 | \$1,232,409 | \$1,087,489 | \$1,027,433 | \$1,002,494 | \$8,095,688 |
| 18 | | Gas Cost Revenue [2] | \$/Mcf | \$2,567,645 | \$1,296,134 | \$767,562 | \$535,930 | \$440,104 | \$400,727 | \$6,008,103 |
| 19 | | Revenue Excluding Riders | | \$4,785,940 | \$2,823,701 | \$1,999,971 | \$1,623,419 | \$1,467,537 | \$1,403,221 | \$14,103,790 |
| 20 | | Riders: | | | | | | | | |
| 21 | | Gas Cost Uncollectible Charge | \$/Mcf | \$15,100 | \$7,623 | \$4,514 | \$3,152 | \$2,588 | \$2,357 | \$35,334 |
| 22 | | R&D | \$/Mcf 0.0144 | <u>8,428</u> | <u>4,254</u> | <u>2,519</u> | <u>1,759</u> | <u>1,445</u> | <u>1,315</u> | <u>\$19,721</u> |
| 23 | | Total Riders | | \$23,528 | \$11,877 | \$7,034 | \$4,911 | \$4,033 | \$3,672 | \$55,055 |
| 24 | | Total Revenue | | \$4,809,468 | \$2,835,578 | \$2,007,005 | \$1,628,330 | \$1,471,570 | \$1,406,893 | \$14,158,845 |
| 25 | GSO | General Service - Industrial | | | | | | | | |
| 26 | | INDUSTRIAL | | | | | | | | |
| 27 | | Customer Bills | | 51 | 51 | 50 | 51 | 51 | 51 | 305 |
| 28 | | Customer Charge | \$ 44.69 | \$2,279 | \$2,279 | \$2,235 | \$2,279 | \$2,279 | \$2,279 | \$13,630 |
| 29 | | Accelerated Main Replacement Program | \$ 24.31 | \$1,240 | \$1,240 | \$1,216 | \$1,240 | \$1,240 | \$1,240 | \$7,415 |
| 30 | | Volumes (Mcf) [1] | | | | | | | | |
| 31 | | First 50 Mcf | | 2,043.2 | 1,645.5 | 1,577.6 | 1,144.4 | 747.8 | 836.7 | 7,995.2 |
| 32 | | Next 350 Mcf | | 9,245.3 | 5,527.7 | 5,223.1 | 3,637.4 | 3,216.7 | 3,887.0 | 30,737.2 |
| 33 | | Next 600 Mcf | | 10,365.8 | 1,812.0 | 2,241.7 | 1,143.7 | 1,045.1 | 2,041.6 | 18,649.9 |
| 34 | | Over 1,000 Mcf | | <u>7,920.4</u> | <u>1,200.0</u> | <u>1,275.0</u> | <u>1,000.0</u> | <u>1,000.0</u> | <u>1,000.0</u> | <u>13,395.4</u> |
| | | | | 29,574.7 | 10,185.2 | 10,317.4 | 6,925.5 | 6,009.6 | 7,765.3 | 70,777.7 |
| 35 | | Commodity Charge | | | | | | | | |
| 36 | | First 50 Mcf | \$/Mcf 3.0181 | \$6,167 | \$4,966 | \$4,761 | \$3,454 | \$2,257 | \$2,525 | \$24,130 |
| 37 | | Next 350 Mcf | \$/Mcf 2.3295 | 21,537 | 12,877 | 12,167 | 8,473 | 7,493 | 9,055 | 71,602 |
| 38 | | Next 600 Mcf | \$/Mcf 2.2143 | 22,953 | 4,012 | 4,964 | 2,532 | 2,314 | 4,521 | 41,296 |
| 39 | | Over 1,000 Mcf | \$/Mcf 2.0143 | <u>15,954</u> | <u>2,417</u> | <u>2,568</u> | <u>2,014</u> | <u>2,014</u> | <u>2,014</u> | <u>26,982</u> |
| 40 | | Tax Act Adj | \$/Mcf (0.1680) | <u>\$66,611</u> | <u>\$24,273</u> | <u>\$24,461</u> | <u>\$16,474</u> | <u>\$14,079</u> | <u>\$18,115</u> | <u>\$164,011</u> |
| | | | | (4,969) | (1,711) | (1,733) | (1,163) | (1,010) | (1,305) | (11,891) |
| 41 | | Revenue Less Gas Cost | | \$65,161 | \$26,080 | \$26,177 | \$18,830 | \$16,588 | \$20,329 | \$173,166 |
| 42 | | Gas Cost Revenue [2] | \$/Mcf | \$129,744 | \$44,682 | \$45,262 | \$30,382 | \$26,364 | \$34,066 | \$310,502 |
| 43 | | Revenue Excluding Riders | | \$194,905 | \$70,763 | \$71,440 | \$49,212 | \$42,952 | \$54,396 | \$483,668 |
| 44 | | Riders: | | | | | | | | |
| 45 | | Gas Cost Uncollectible Charge | \$/Mcf | \$763 | \$263 | \$266 | \$179 | \$155 | \$200 | \$1,826 |
| 46 | | R&D | \$/Mcf 0.0144 | <u>426</u> | <u>147</u> | <u>149</u> | <u>100</u> | <u>87</u> | <u>112</u> | <u>1,019</u> |
| 47 | | Total Riders | | \$1,189 | \$409 | \$415 | \$278 | \$242 | \$312 | \$2,845 |
| 48 | | Total Revenue | | \$196,094 | \$71,172 | \$71,854 | \$49,490 | \$43,194 | \$54,708 | \$486,513 |

[1] Reflects forecasted volumes for March through August 2021.
[2] See WPM-A for Gas Cost Recovery Rate.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Test Year Revenues at Most Current Rates
For the 6 Months Ended August 31, 2021
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
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Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Most Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|--|------------------------|------------|------------|------------|------------|------------|------------|-----------|
| 1 | IS | Interruptible Service - Industrial | | | | | | | | |
| 2 | | INDUSTRIAL | | | | | | | | |
| 3 | | Customer Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | | Customer Charge | \$ 2,007.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 5 | | Accelerated Main Replacement Program | \$ 1,221.21 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6 | | Volumes (Mcf) [1] | | | | | | | | |
| 7 | | First 30,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | | Over 100,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | | Commodity Charge | | | | | | | | |
| 10 | | First 30,000 Mcf | \$/Mcf 0.6285 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 11 | | Over 100,000 Mcf | \$/Mcf 0.3737 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | | Tax Act Adj | \$/Mcf (0.0260) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | | Revenue Less Gas Cost | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 14 | | Gas Cost Revenue [2] | \$/Mcf | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 15 | | Revenue Excluding Riders | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 16 | | Riders: | | | | | | | | |
| 17 | | Gas Cost Uncollectible Charge | \$/Mcf | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | R&D | \$/Mcf 0.0144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Total Riders | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 18 | | Total Revenue | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 1 | IUS | Intrastate Utility Service - Wholesale | | | | | | | | |
| 2 | | WHOLESALE | | | | | | | | |
| 3 | | Customer Bills | | 2 | 2 | 2 | 2 | 2 | 2 | 12 |
| 4 | | Customer Charge | \$ 567.40 | \$1,135 | \$1,135 | \$1,135 | \$1,135 | \$1,135 | \$1,135 | \$6,809 |
| 5 | | Accelerated Main Replacement Program | \$ 207.80 | \$416 | \$416 | \$416 | \$416 | \$416 | \$416 | \$2,494 |
| 6 | | Volumes (Mcf) [1] | | 1,858.9 | 717.6 | 578.6 | 491.7 | 342.7 | 380.6 | 4,370.1 |
| 7 | | Commodity Charge | \$/Mcf 1.1544 | \$2,146 | \$828 | \$668 | \$568 | \$396 | \$439 | \$5,045 |
| 8 | | Tax Act Adj | \$/Mcf (0.1160) | (216) | (83) | (67) | (57) | (40) | (44) | (507) |
| 9 | | Revenue Less Gas Cost | | \$3,481 | \$2,296 | \$2,151 | \$2,061 | \$1,906 | \$1,946 | \$13,840 |
| 10 | | Gas Cost Revenue [2] | \$/Mcf | \$8,155 | \$3,148 | \$2,538 | \$2,157 | \$1,503 | \$1,670 | \$19,172 |
| 11 | | Revenue Excluding Riders | | \$11,636 | \$5,444 | \$4,690 | \$4,218 | \$3,410 | \$3,615 | \$33,012 |
| 12 | | Riders: | | | | | | | | |
| 13 | | Gas Cost Uncollectible Charge | \$/Mcf | \$48 | \$19 | \$15 | \$13 | \$9 | \$10 | \$113 |
| 14 | | R&D | \$/Mcf 0.0144 | 27 | 10 | 8 | 7 | 5 | 5 | 63 |
| 15 | | Total Riders | | \$75 | \$29 | \$23 | \$20 | \$14 | \$15 | \$176 |
| 16 | | Total Revenue | | \$11,710 | \$5,473 | \$4,713 | \$4,238 | \$3,423 | \$3,631 | \$33,188 |

[1] Reflects forecasted volumes for March through August 2021.
[2] See WPM-A for Gas Cost Recovery Rate.

Columbia Gas of Kentucky, Inc.
 Case No. 2021-00183
 Test Year Revenues at Most Current Rates
 For the 6 Months Ended August 31, 2021
 (Gas Service)

Data: Base Period Forecasted Period
 Type of Filing: Original Update Revised
 Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
 6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
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 Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Most Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|--|------------------------|------------|------------|------------|------------|------------|------------|-------------|
| 1 | GTR | GTS Choice - Residential | | | | | | | | |
| 2 | | RESIDENTIAL | | | | | | | | |
| 3 | | Customer Bills | | 15,337 | 15,216 | 15,141 | 15,064 | 14,975 | 14,909 | 90,642 |
| 4 | | Customer Charge | \$ 16.00 | \$245,392 | \$243,456 | \$242,256 | \$241,024 | \$239,600 | \$238,544 | \$1,450,272 |
| 5 | | Accelerated Main Replacement Program | \$ 6.63 | \$101,684 | \$100,882 | \$100,385 | \$99,874 | \$99,284 | \$98,847 | \$600,956 |
| 6 | | Volumes (Mcf) [1] | | 181,451.5 | 107,007.6 | 47,988.4 | 24,049.5 | 12,799.1 | 12,339.8 | 385,635.9 |
| 7 | | Commodity Charge | \$/Mcf 3.5665 | \$647,147 | \$381,643 | \$171,151 | \$85,773 | \$45,648 | \$44,010 | \$1,375,370 |
| 8 | | Tax Act Adj | \$/Mcf (0.2825) | (51,260) | (30,230) | (13,557) | (6,794) | (3,616) | (3,486) | (108,942) |
| 9 | | Revenue Less Gas Cost | | \$942,963 | \$695,751 | \$500,235 | \$419,877 | \$380,916 | \$377,915 | \$3,317,657 |
| 10 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 11 | | Revenue Excluding Riders | | \$942,963 | \$695,751 | \$500,235 | \$419,877 | \$380,916 | \$377,915 | \$3,317,657 |
| 12 | | Riders: | | | | | | | | |
| 13 | | Energy Efficiency Conservation Program | \$ 0.0144 | \$4,448 | \$4,413 | \$4,391 | \$4,369 | \$4,343 | \$4,324 | \$26,286 |
| 14 | | R&D | \$/Mcf | \$2,613 | \$1,541 | \$691 | \$346 | \$184 | \$178 | \$5,553 |
| 15 | | EAP Recovery | \$ | 4,601 | 4,565 | 4,542 | 4,519 | 4,493 | 4,473 | 27,193 |
| 15 | | Total Riders | | \$11,662 | \$10,518 | \$9,624 | \$9,234 | \$9,020 | \$8,974 | \$59,032 |
| 16 | | Total Revenue | | \$954,625 | \$706,269 | \$509,859 | \$429,111 | \$389,936 | \$386,889 | \$3,376,689 |
| 17 | GTO | GTS Choice - Commercial | | | | | | | | |
| 18 | | COMMERCIAL | | | | | | | | |
| 19 | | Customer Bills | | 2,991 | 2,994 | 3,001 | 3,004 | 3,007 | 3,008 | 18,005 |
| 20 | | Customer Charge | \$ 44.69 | \$133,668 | \$133,802 | \$134,115 | \$134,249 | \$134,383 | \$134,428 | \$804,643 |
| 21 | | Accelerated Main Replacement Program | \$ 24.31 | \$72,711 | \$72,784 | \$72,954 | \$73,027 | \$73,100 | \$73,124 | \$437,702 |
| 22 | | Volumes (Mcf) [1] | | | | | | | | |
| 23 | | First 50 Mcf | | 81,620.3 | 55,304.6 | 42,795.2 | 27,146.8 | 20,597.0 | 19,747.2 | 247,211.1 |
| 24 | | Next 350 Mcf | | 104,738.6 | 51,055.3 | 32,697.0 | 23,159.5 | 16,409.2 | 15,264.9 | 243,324.5 |
| 25 | | Next 600 Mcf | | 29,057.1 | 9,780.9 | 3,936.2 | 3,763.8 | 3,373.3 | 3,319.0 | 53,230.3 |
| 26 | | Over 1,000 Mcf | | 8,528.1 | 2,184.0 | 504.0 | 321.3 | 335.5 | 647.4 | 12,520.3 |
| 26 | | | | 223,944.1 | 118,324.8 | 79,932.4 | 54,391.4 | 40,715.0 | 38,978.5 | 556,286.2 |
| 27 | | Commodity Charge | | | | | | | | |
| 28 | | First 50 Mcf | \$/Mcf 3.0181 | \$246,338 | \$166,915 | \$129,160 | \$81,932 | \$62,164 | \$59,599 | \$746,108 |
| 29 | | Next 350 Mcf | \$/Mcf 2.3295 | 243,989 | 118,933 | 76,168 | 53,950 | 38,225 | 35,560 | 566,824 |
| 30 | | Next 600 Mcf | \$/Mcf 2.2143 | 64,341 | 21,658 | 8,716 | 8,334 | 7,470 | 7,349 | 117,868 |
| 31 | | Over 1,000 Mcf | \$/Mcf 2.0143 | 17,178 | 4,399 | 1,015 | 647 | 676 | 1,304 | 25,220 |
| 32 | | | | \$571,846 | \$311,905 | \$215,059 | \$144,863 | \$108,534 | \$103,812 | \$1,456,020 |
| 33 | | R&D | \$/Mcf 0.0144 | \$3,225 | \$1,704 | \$1,151 | \$783 | \$586 | \$561 | \$8,011 |
| 33 | | Tax Act Adj | \$/Mcf (0.1680) | (37,623) | (19,879) | (13,429) | (9,138) | (6,840) | (6,548) | (93,456) |
| 34 | | Revenue Less Gas Cost | | \$743,827 | \$500,317 | \$409,850 | \$343,785 | \$309,764 | \$305,377 | \$2,612,919 |
| 35 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 36 | | Total Revenue | | \$743,827 | \$500,317 | \$409,850 | \$343,785 | \$309,764 | \$305,377 | \$2,612,919 |
| 37 | GTO | GTS Choice - Industrial | | | | | | | | |
| 38 | | INDUSTRIAL | | | | | | | | |
| 39 | | Customer Bills | | 12 | 12 | 12 | 12 | 12 | 12 | 72 |
| 40 | | Customer Charge | \$ 44.69 | \$536 | \$536 | \$536 | \$536 | \$536 | \$536 | \$3,218 |
| 41 | | Accelerated Main Replacement Program | \$ 24.31 | \$292 | \$292 | \$292 | \$292 | \$292 | \$292 | \$1,750 |
| 42 | | Volumes (Mcf) [1] | | | | | | | | |
| 43 | | First 50 Mcf | | 500.1 | 403.3 | 400.7 | 356.0 | 328.5 | 299.5 | 2,288.1 |
| 44 | | Next 350 Mcf | | 2,229.0 | 1,350.6 | 1,132.0 | 925.0 | 875.1 | 1,330.6 | 7,842.3 |
| 45 | | Next 600 Mcf | | 2,118.4 | 611.6 | 746.1 | 600.0 | 600.0 | 636.1 | 5,312.2 |
| 46 | | Over 1,000 Mcf | | 758.1 | 0.0 | 154.6 | 436.4 | 566.9 | 592.7 | 2,508.7 |
| 46 | | | | 5,605.6 | 2,365.5 | 2,433.4 | 2,317.4 | 2,370.5 | 2,858.9 | 17,951.3 |
| 47 | | Commodity Charge | | | | | | | | |
| 48 | | First 50 Mcf | \$/Mcf 3.0181 | \$1,509 | \$1,217 | \$1,209 | \$1,074 | \$991 | \$904 | \$6,906 |
| 49 | | Next 350 Mcf | \$/Mcf 2.3295 | 5,192 | 3,146 | 2,637 | 2,155 | 2,039 | 3,100 | 18,269 |
| 50 | | Next 600 Mcf | \$/Mcf 2.2143 | 4,691 | 1,354 | 1,652 | 1,329 | 1,329 | 1,409 | 11,763 |
| 51 | | Over 1,000 Mcf | \$/Mcf 2.0143 | 1,527 | - | 311 | 879 | 1,142 | 1,194 | 5,053 |
| 52 | | | | \$12,920 | \$5,718 | \$5,810 | \$5,437 | \$5,500 | \$6,606 | \$41,990 |
| 53 | | R&D | \$/Mcf 0.0144 | \$81 | \$34 | \$35 | \$33 | \$34 | \$41 | \$259 |
| 53 | | Tax Act Adj | \$/Mcf (0.1680) | (942) | (397) | (409) | (389) | (398) | (480) | (3,016) |
| 54 | | Revenue Less Gas Cost | | \$12,887 | \$6,182 | \$6,264 | \$5,909 | \$5,964 | \$6,995 | \$44,201 |
| 55 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 56 | | Total Revenue | | \$12,887 | \$6,182 | \$6,264 | \$5,909 | \$5,964 | \$6,995 | \$44,201 |

[1] Reflects forecasted volumes for March through August 2021.

Columbia Gas of Kentucky, Inc.
 Case No. 2021-00183
 Test Year Revenues at Most Current Rates
 For the 6 Months Ended August 31, 2021
 (Gas Service)

Data: Base Period Forecasted Period
 Type of Filing: Original Update Revised
 Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
 6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
 Page 12 of 15
 Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Most Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|---|------------------------|------------|------------|------------|------------|------------|------------|-------------|
| 1 DS | | GTS Delivery Service - Commercial | | | | | | | | |
| 2 | | COMMERCIAL | | | | | | | | |
| 3 | | Customer Bills | | 28 | 28 | 28 | 28 | 28 | 28 | 168 |
| 4 | | Customer Charge | \$ 2,007.00 | \$56,196 | \$56,196 | \$56,196 | \$56,196 | \$56,196 | \$56,196 | \$337,176 |
| 5 | | Administrative Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6 | | Accelerated Main Replacement Program | \$ 1,221.21 | \$34,194 | \$34,194 | \$34,194 | \$34,194 | \$34,194 | \$34,194 | \$205,163 |
| 7 | | Volumes (Mcf) [1] | | | | | | | | |
| 8 | | First 30,000 Mcf | | 230,361.4 | 200,612.2 | 167,251.0 | 151,239.5 | 150,378.8 | 151,622.1 | 1,051,465.0 |
| 9 | | Next 70,000 Mcf | | 56,000.0 | 36,000.0 | 17,500.0 | 5,500.0 | 9,000.0 | 5,000.0 | 129,000.0 |
| 10 | | Over 100,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | 286,361.4 | 236,612.2 | 184,751.0 | 156,739.5 | 159,378.8 | 156,622.1 | \$1,180,465 |
| 11 | | Commodity Charge | | | | | | | | |
| 12 | | First 30,000 Mcf | \$/Mcf 0.6285 | \$144,782 | \$126,085 | \$105,117 | \$95,054 | \$94,513 | \$95,294 | \$660,846 |
| 13 | | Next 70,000 Mcf | \$/Mcf 0.3737 | 20,927 | 13,453 | 6,540 | 2,055 | 3,363 | 1,869 | 48,207 |
| 14 | | Over 100,000 Mcf | \$/Mcf 0.3247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | | R&D | \$/Mcf 0.0144 | \$165,709 | \$139,538 | \$111,657 | \$97,109 | \$97,876 | \$97,163 | \$709,053 |
| 16 | | Tax Act Adj | \$/Mcf (0.0260) | (7,445.40) | (6,151.92) | (4,803.53) | (4,075.23) | (4,143.85) | (4,072.17) | (30,692) |
| 17 | | Revenue Less Gas Cost | | \$252,777 | \$227,183 | \$199,904 | \$185,681 | \$186,417 | \$185,736 | \$1,237,699 |
| 18 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 19 | | Total Revenue | | \$252,777 | \$227,183 | \$199,904 | \$185,681 | \$186,417 | \$185,736 | \$1,237,699 |
| 20 DS | | GTS Delivery Service - Industrial | | | | | | | | |
| 21 | | INDUSTRIAL | | | | | | | | |
| 22 | | Customer Bills | | 41 | 41 | 41 | 41 | 42 | 41 | 247 |
| 23 | | Customer Charge | \$ 2,007.00 | \$82,287 | \$82,287 | \$82,287 | \$82,287 | \$84,294 | \$82,287 | \$495,729 |
| 24 | | Administrative Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 25 | | Accelerated Main Replacement Program | \$ 1,221.21 | \$50,070 | \$50,070 | \$50,070 | \$50,070 | \$51,291 | \$50,070 | \$301,639 |
| 26 | | Volumes (Mcf) [1] | | | | | | | | |
| 27 | | First 30,000 Mcf | | 324,980.3 | 305,160.7 | 299,983.3 | 286,552.8 | 247,481.9 | 291,458.7 | 1,755,617.7 |
| 28 | | Next 70,000 Mcf | | 142,600.0 | 140,000.0 | 108,995.0 | 57,535.0 | 30,103.0 | 92,488.0 | 571,721.0 |
| 29 | | Over 100,000 Mcf | | 100,368.0 | 29,921.0 | 0.0 | 0.0 | 0.0 | 0.0 | 130,289.0 |
| | | | | 567,948.3 | 475,081.7 | 408,978.3 | 344,087.8 | 277,584.9 | 383,946.7 | 2,457,627.7 |
| 30 | | Commodity Charge | | | | | | | | |
| 31 | | First 30,000 Mcf | \$/Mcf 0.6285 | \$204,250 | \$191,794 | \$188,540 | \$180,098 | \$155,542 | \$183,182 | \$1,103,406 |
| 32 | | Next 70,000 Mcf | \$/Mcf 0.3737 | 53,290 | 52,318 | 40,731 | 21,501 | 11,249 | 34,563 | 213,652 |
| 33 | | Over 100,000 Mcf | \$/Mcf 0.3247 | 32,589 | 9,715 | 0 | 0 | 0 | 0 | 42,305 |
| | | | | \$290,129 | \$253,827 | \$229,271 | \$201,599 | \$166,792 | \$217,745 | \$1,359,363 |
| 34 | | R&D | \$/Mcf 0.0144 | \$8,178 | \$6,841 | \$5,889 | \$4,955 | \$3,997 | \$5,529 | \$35,390 |
| 35 | | Tax Act Adj | \$/Mcf (0.0260) | (14,767) | (12,352) | (10,633) | (8,946) | (7,217) | (9,983) | (63,898) |
| 36 | | Revenue Less Gas Cost | | \$415,898 | \$380,673 | \$356,883 | \$329,964 | \$299,157 | \$345,647 | \$2,128,222 |
| 37 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 38 | | Total Revenue | | \$415,898 | \$380,673 | \$356,883 | \$329,964 | \$299,157 | \$345,647 | \$2,128,222 |
| 39 GDS | | GTS Grandfathered Delivery Service - Commercial | | | | | | | | |
| 40 | | COMMERCIAL | | | | | | | | |
| 41 | | Customer Bills | | 13 | 13 | 13 | 13 | 13 | 13 | 78 |
| 42 | | Customer Charge | \$ 44.69 | \$581 | \$581 | \$581 | \$581 | \$581 | \$581 | \$3,486 |
| 43 | | Administrative Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 44 | | Accelerated Main Replacement Program | \$ 24.31 | \$316 | \$316 | \$316 | \$316 | \$316 | \$316 | \$1,896 |
| 45 | | Volumes (Mcf) [1] | | | | | | | | |
| 46 | | First 50 Mcf | | 650.0 | 650.0 | 650.0 | 600.0 | 600.0 | 600.0 | 3,750.0 |
| 47 | | Next 350 Mcf | | 4,550.0 | 4,550.0 | 4,544.2 | 4,200.0 | 4,150.7 | 4,200.0 | 26,194.9 |
| 48 | | Next 600 Mcf | | 7,794.7 | 7,800.0 | 6,975.3 | 5,551.8 | 5,586.0 | 6,334.8 | 40,042.6 |
| 49 | | Over 1,000 Mcf | | 16,062.3 | 30,768.7 | 3,067.6 | 3,609.6 | 4,697.2 | 6,614.9 | 64,820.3 |
| | | | | 29,057.0 | 43,768.7 | 15,237.1 | 13,961.4 | 15,033.9 | 17,749.7 | 134,807.8 |
| 50 | | Commodity Charge | | | | | | | | |
| 51 | | First 50 Mcf | \$/Mcf 3.0181 | \$1,962 | \$1,962 | \$1,962 | \$1,811 | \$1,811 | \$1,811 | \$11,318 |
| 52 | | Next 350 Mcf | \$/Mcf 2.3295 | 10,599 | 10,599 | 10,586 | 9,784 | 9,669 | 9,784 | 61,021 |
| 53 | | Next 600 Mcf | \$/Mcf 2.2143 | 17,260 | 17,272 | 15,445 | 12,293 | 12,369 | 14,027 | 88,666 |
| 54 | | Over 1,000 Mcf | \$/Mcf 2.0143 | 32,354 | 61,977 | 6,179 | 7,271 | 9,462 | 13,324 | 130,568 |
| | | | | \$62,175 | \$91,810 | \$34,172 | \$31,159 | \$33,311 | \$38,946 | \$291,573 |
| 55 | | R&D | \$/Mcf 0.0144 | \$418 | \$630 | \$219 | \$201 | \$216 | \$256 | \$1,941 |
| 56 | | Tax Act Adj | \$/Mcf (0.1680) | (4,882) | (7,353) | (2,560) | (2,346) | (2,526) | (2,982) | (22,648) |
| 57 | | Revenue Less Gas Cost | | \$58,609 | \$85,984 | \$32,729 | \$29,911 | \$31,898 | \$37,117 | \$276,248 |
| 58 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 59 | | Total Revenue | | \$58,609 | \$85,984 | \$32,729 | \$29,911 | \$31,898 | \$37,117 | \$276,248 |

[1] Reflects forecasted volumes for March through August 2021.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Test Year Revenues at Most Current Rates
For the 6 Months Ended August 31, 2021
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
Page 13 of 15
Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Most Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|---|------------------------|------------|------------|------------|------------|------------|------------|-----------|
| 1 | GDS | GTS Grandfathered Delivery Service - Industrial | | | | | | | | |
| 2 | | INDUSTRIAL | | | | | | | | |
| 3 | | Customer Bills | | 7 | 7 | 7 | 7 | 7 | 7 | 42 |
| 4 | | Customer Charge | \$ 44.69 | \$313 | \$313 | \$313 | \$313 | \$313 | \$313 | \$1,877 |
| 5 | | Administrative Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6 | | Accelerated Main Replacement Program | \$ 24.31 | \$170 | \$170 | \$170 | \$170 | \$170 | \$170 | \$1,021 |
| 7 | | Volumes (Mcf) [1] | | | | | | | | |
| 8 | | First 50 Mcf | | 300.0 | 300.0 | 300.0 | 217.6 | 204.4 | 234.1 | 1,556.1 |
| 9 | | Next 350 Mcf | | 2,100.0 | 1,643.8 | 1,418.5 | 1,252.0 | 1,187.9 | 1,308.0 | 8,910.2 |
| 10 | | Next 600 Mcf | | 3,600.0 | 2,123.9 | 1,334.5 | 741.5 | 665.8 | 1,078.3 | 9,544.0 |
| 11 | | Over 1,000 Mcf | | 12,088.7 | 200.0 | 285.4 | 0.0 | 0.0 | 13.4 | 12,587.5 |
| | | | | 18,088.7 | 4,267.7 | 3,338.4 | 2,211.1 | 2,058.1 | 2,633.8 | 32,597.8 |
| 12 | | Commodity Charge | | | | | | | | |
| 13 | | First 50 Mcf | \$/Mcf 3.0181 | \$905 | \$905 | \$905 | \$657 | \$617 | \$707 | \$4,696 |
| 14 | | Next 350 Mcf | \$/Mcf 2.3295 | 4,892 | 3,829 | 3,304 | 2,917 | 2,767 | 3,047 | 20,756 |
| 15 | | Next 600 Mcf | \$/Mcf 2.2143 | 7,971 | 4,703 | 2,955 | 1,642 | 1,474 | 2,388 | 21,133 |
| 16 | | Over 1,000 Mcf | \$/Mcf 2.0143 | 24,350 | 403 | 575 | - | - | 27 | 25,355 |
| | | | | \$38,119 | \$9,840 | \$7,740 | \$5,215 | \$4,858 | \$6,168 | \$71,941 |
| 17 | | R&D | \$/Mcf 0.0144 | \$260 | \$61 | \$48 | \$32 | \$30 | \$38 | \$469 |
| 18 | | Tax Act Adj | \$/Mcf (0.1680) | (3,039) | (717) | (561) | (371) | (346) | (442) | (5,476) |
| 19 | | Revenue Less Gas Cost | | \$35,824 | \$9,668 | \$7,710 | \$5,359 | \$5,025 | \$6,247 | \$69,832 |
| 20 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 21 | | Total Revenue | | \$35,824 | \$9,668 | \$7,710 | \$5,359 | \$5,025 | \$6,247 | \$69,832 |
| 22 | DS3 | GTS Main Line Service - Industrial | | | | | | | | |
| 23 | | INDUSTRIAL | | | | | | | | |
| 24 | | Customer Bills | | 3 | 3 | 3 | 3 | 3 | 3 | 18 |
| 25 | | Customer Charge | \$ 255.90 | \$768 | \$768 | \$768 | \$768 | \$768 | \$768 | \$4,606 |
| 26 | | Administrative Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 27 | | Volumes (Mcf)[1] | | 48,500.0 | 47,400.0 | 49,900.0 | 47,600.0 | 49,900.0 | 47,500.0 | 290,800.0 |
| 28 | | Commodity Charge | \$/Mcf 0.0858 | \$4,161 | \$4,067 | \$4,281 | \$4,084 | \$4,281 | \$4,076 | \$24,951 |
| 29 | | R&D | \$/Mcf 0.0144 | \$698 | \$683 | \$719 | \$685 | \$719 | \$684 | \$4,188 |
| 30 | | Revenue Less Gas Cost | | \$5,627 | \$5,517 | \$5,768 | \$5,537 | \$5,768 | \$5,527 | \$33,744 |
| 31 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 32 | | Total Revenue | | \$5,627 | \$5,517 | \$5,768 | \$5,537 | \$5,768 | \$5,527 | \$33,744 |
| 33 | FX1 | GTS Flex Rate - Commercial | | | | | | | | |
| 34 | | COMMERCIAL | | | | | | | | |
| 35 | | Customer Bills | | - | - | - | - | - | - | - |
| 36 | | Customer Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 37 | | Administrative Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 38 | | Volumes (Mcf) [1] | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 39 | | Commodity Charge | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 40 | | Revenue Less Gas Cost | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 41 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 42 | | Total Revenue | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

[1] Reflects forecasted volumes for March through August 2021.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Test Year Revenues at Most Current Rates
For the 6 Months Ended August 31, 2021
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
Page 14 of 15
Witness: Judith L. Siegler

| Line No. | Rate Code (A) | Class/Description (B) | Most Current Rates (C) | Mar-21 (J) | Apr-21 (K) | May-21 (L) | Jun-21 (M) | Jul-21 (N) | Aug-21 (O) | Total (P) |
|----------|---------------|----------------------------|------------------------|------------|------------|------------|------------|------------|------------|-------------|
| 1 | FX2 | GTS Flex Rate - Commercial | | | | | | | | |
| 2 | | COMMERCIAL | | | | | | | | |
| 3 | | Customer Bills | | - | - | - | - | - | - | - |
| 4 | | Customer Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 5 | | Administrative Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6 | | Volumes (Mcf) [1] | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | | Commodity Charge | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 8 | | Revenue Less Gas Cost | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 9 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 10 | | Total Revenue | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 11 | FX5 | GTS Flex Rate - Industrial | | | | | | | | |
| 12 | | INDUSTRIAL | | | | | | | | |
| 13 | | Customer Bills | | 3 | 3 | 3 | 3 | 3 | 3 | 18 |
| 14 | | Customer Charge | \$ 255.90 | \$768 | \$768 | \$768 | \$768 | \$768 | \$768 | \$4,606 |
| 15 | | Administrative Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 16 | | Volumes (Mcf) [1] | | 636,000.0 | 527,800.0 | 421,300.0 | 410,800.0 | 448,700.0 | 454,200.0 | 2,898,800.0 |
| 17 | | Commodity Charge | \$/Mcf 0.0858 | \$54,569 | \$45,285 | \$36,148 | \$35,247 | \$38,498 | \$38,970 | \$248,717 |
| 18 | | Revenue Less Gas Cost | | \$55,337 | \$46,053 | \$36,915 | \$36,014 | \$39,266 | \$39,738 | \$253,323 |
| 19 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 20 | | Total Revenue | | \$55,337 | \$46,053 | \$36,915 | \$36,014 | \$39,266 | \$39,738 | \$253,323 |
| 21 | FX7 | GTS Flex Rate - Industrial | | | | | | | | |
| 22 | | INDUSTRIAL | | | | | | | | |
| 23 | | Customer Bills | | - | - | - | - | - | - | - |
| 24 | | Customer Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 25 | | Administrative Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 26 | | Volumes (Mcf) [1] | | | | | | | | |
| 27 | | First 25,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | | Over 25,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | | Commodity Charge | | | | | | | | |
| 30 | | First 25,000 Mcf | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 31 | | Over 25,000 Mcf | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 32 | | Revenue Less Gas Cost | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 33 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 34 | | Total Revenue | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

[1] Reflects forecasted volumes for March through August 2021.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Test Year Revenues at Most Current Rates
For the 6 Months Ended August 31, 2021
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1
6 Mos Actual / 6 Mos Forecasted

Schedule M-2.2B
Page 15 of 15
Witness: Judith L. Siegler

| Line No. | Rate Code | Class/Description | Most Current Rates | Mar-21 | Apr-21 | May-21 | Jun-21 | Jul-21 | Aug-21 | Total |
|----------|-----------|--------------------------------------|--------------------|--------|--------|--------|--------|--------|--------|-------|
| (A) | (B) | (C) | (J) | (K) | (L) | (M) | (N) | (O) | (P) | |
| 1 | SAS | GTS Special Agency Service | | | | | | | | |
| 2 | | COMMERCIAL | | | | | | | | |
| 3 | | Customer Bills | | - | - | - | - | - | - | - |
| 4 | | Customer Charge | \$ 2,007.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 5 | | Administrative Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 6 | | Accelerated Main Replacement Program | \$ 1,221.21 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 7 | | Volumes (Mcf) [1] | | | | | | | | |
| 8 | | First 30,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | | Over 30,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | | Commodity Charge | | | | | | | | |
| 11 | | First 30,000 Mcf | \$/Mcf 0.6285 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 12 | | Over 30,000 Mcf | \$/Mcf 0.3737 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | | R&D | \$/Mcf 0.01440 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | | Tax Act Adj | \$/Mcf (0.02600) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | | Revenue Less Gas Cost | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 16 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 17 | | Total Revenue | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 18 | SC3 | GTS Special Rate - Industrial | | | | | | | | |
| 19 | | INDUSTRIAL | | | | | | | | |
| 20 | | Customer Bills | | - | - | - | - | - | - | - |
| 21 | | Customer Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 22 | | Administrative Charge | \$ 0.00 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 23 | | Volumes (Mcf) [1] | | | | | | | | |
| 24 | | First 150,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | | Over 150,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | | Commodity Charge | | | | | | | | |
| 27 | | First 150,000 Mcf | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 28 | | Over 150,000 Mcf | \$/Mcf 0.0000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | | Revenue Less Gas Cost | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 30 | | Gas Cost Revenue | \$/Mcf 0.0000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 31 | | Total Revenue | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

[1] Reflects forecasted volumes for March through August 2021.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Annualized Test Year Revenues at Proposed Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s):
12 Months Forecasted

Schedule M-2.3
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Witness: Judith L. Siegler

Proposed Annualized

| Line No. | FERC Acct (A) | Class/Description (B) | Proposed Rates (C) | Total (P) |
|----------|---------------|--------------------------------------|--------------------|----------------|
| 1 | | <u>Operating Revenue</u> | | |
| 2 | | <u>Sales of Gas</u> | | |
| 3 | 480 | Residential Sales Revenue | | \$101,822,303 |
| 4 | 481.1 | Commercial Sales Revenue | | 40,415,976 |
| 5 | 481.2 | Industrial Sales Revenue | | 1,857,813 |
| 8 | 483 | Public Utilities | | <u>88,364</u> |
| 6 | | Total Sales of Gas | | \$144,184,456 |
| 7 | | <u>Other Operating Revenue</u> | | |
| 9 | 489 | Transportation Revenue - Residential | | \$9,311,302 |
| 10 | 489 | Transportation Revenue - Commercial | | 12,315,213 |
| 11 | 489 | Transportation Revenue - Industrial | | 6,950,763 |
| 12 | 487 | Forfeited Discounts | | 460,638 |
| 13 | 488 | Miscellaneous Service Revenue | | 117,501 |
| 14 | 493 | Rent from Gas Property | | 41,592 |
| 15 | 495 | Non-Traditional Sales | | 0 |
| 16 | 495 | Other Gas Revenues - Other | | <u>678,382</u> |
| 17 | | Total Other Operating Revenue | | \$29,875,392 |
| 18 | | Total Operating Revenue | | \$174,059,847 |

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Annualized Test Year Revenues at Proposed Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period X Forecasted Period
Type of Filing: X Original Update Revised
Work Paper Reference No(s):
12 Months Forecasted

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Witness: Judith L. Siegler

Proposed Annualized

| Line No. | Rate Code (A) | Class/ Description (B) | Proposed Rates (C) | Total (P) |
|----------|------------------|--|-----------------------|------------------|
| 1 | | Sales Service | | |
| 2 | GSR | General Service - Residential | | |
| 3 | | Bills | | 1,313,261 |
| 4 | | Volumes [1] | | 7,256,607.7 |
| 5 | | Revenue Less Gas Cost | | \$69,981,495 |
| 6 | | Gas Cost | | \$31,834,738 |
| 7 | | Total Revenue [2] | | \$101,816,233.07 |
| 8 | G1C | LG&E Commercial | | |
| 9 | | Bills | | 0 |
| 10 | | Volumes [1] | | 0.0 |
| 11 | | Revenue Less Gas Cost | | \$0 |
| 12 | | Gas Cost | | \$0 |
| 13 | | Total Revenue [2] | | \$0 |
| 14 | G1R | LG&E Residential | | |
| 15 | | Bills | | 48 |
| 16 | | Volumes [1] | | 452.4 |
| 17 | | Revenue Less Gas Cost | | \$2,836 |
| 18 | | Gas Cost | | \$1,985 |
| 19 | | Total Revenue [2] | | \$4,820.84 |
| 20 | IN3 | Inland Gas General Service - Residential | | |
| 21 | | Bills | | 120 |
| 22 | | Volumes [1] | | 1,382.6 |
| 23 | | Revenue Less Gas Cost | | \$573 |
| 24 | | Gas Cost | | \$0 |
| 25 | | Total Revenue [2] | | \$572.95 |
| 26 | IN4 | Inland Gas General Service - Residential | | |
| 27 | | Bills | | 0 |
| 28 | | Volumes [1] | | 0.0 |
| 29 | | Revenue Less Gas Cost | | \$0 |
| 30 | | Gas Cost | | \$0 |
| 31 | | Total Revenue [2] | | \$0 |
| 32 | IN5 | Inland Gas General Service - Residential | | |
| 33 | | Bills | | 36 |
| 34 | | Volumes [1] | | 263.8 |
| 35 | | Revenue Less Gas Cost | | \$162 |
| 36 | | Gas Cost | | \$0 |
| 37 | | Total Revenue [2] | | \$162.06 |

[1] Reflects Normalized Volumes.

[2] See Schedule M-2.2 Pages 8 through 21 for detail.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
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For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period Forecasted Period
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Proposed Annualized

| <u>Line No.</u> | <u>Rate Code</u> (A) | <u>Class/Description</u> (B) | <u>Proposed Rates</u> (C) | <u>Total</u> (P) |
|-----------------|-------------------------|---------------------------------|------------------------------|------------------------|
| 1 | | Sales Service | | |
| 2 | LG2 | LG&E Residential | | |
| 3 | | Bills | | 12 |
| 4 | | Volumes [1] | | 672.3 |
| 5 | | Revenue Less Gas Cost | | \$235 |
| 6 | | Gas Cost | | \$0 |
| 7 | | Total Revenue [2] | | \$235.35 |
| 8 | LG2 | LG&E Commercial | | |
| 9 | | Bills | | 0 |
| 10 | | Volumes [1] | | 0.0 |
| 11 | | Revenue Less Gas Cost | | \$0 |
| 12 | | Gas Cost | | \$0 |
| 13 | | Total Revenue [2] | | \$0 |
| 2 | LG3 | LG&E Residential | | |
| 3 | | Bills | | 12 |
| 4 | | Volumes [1] | | 588.9 |
| 5 | | Revenue Less Gas Cost | | \$212 |
| 6 | | Gas Cost | | \$0 |
| 7 | | Total Revenue [2] | | \$212.01 |
| 8 | LG4 | LG&E Residential | | |
| 9 | | Bills | | 12 |
| 10 | | Volumes [1] | | 166.8 |
| 11 | | Revenue Less Gas Cost | | \$67 |
| 12 | | Gas Cost | | \$0 |
| 13 | | Total Revenue [2] | | \$66.72 |
| 14 | GSO | General Service - Commercial | | |
| 15 | | Bills | | 138,926 |
| 16 | | Volumes [1] | | 3,764,009.1 |
| 17 | | Revenue Less Gas Cost | | \$23,903,268 |
| 18 | | Gas Cost | | \$16,512,708 |
| 19 | | Total Revenue [2] | | \$40,415,975.63 |

[1] Reflects Normalized Volumes.
[2] See Schedule M-2.2 Pages 8 through 21 for detail.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
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(Gas Service)

Data: Base Period X Forecasted Period
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| Proposed Annualized | | | | |
|---------------------|-----------|--|----------------|----------------|
| Line No. | Rate Code | Class/Description | Proposed Rates | Total |
| | (A) | (B) | (C) | (P) |
| 1 | | Sales Service | | |
| 2 | GSO | General Service - Industrial | | |
| 3 | | Bills | | 618 |
| 4 | | Volumes [1] | | 255,969.4 |
| 5 | | Revenue Less Gas Cost | | \$734,875 |
| 6 | | Gas Cost | | \$1,122,938 |
| 7 | | Total Revenue [2] | | \$1,857,813.16 |
| 8 | IS | Interruptible Service - Industrial | | |
| 9 | | Bills | | 0 |
| 10 | | Volumes [1] | | 0.0 |
| 11 | | Revenue Less Gas Cost | | \$0 |
| 12 | | Gas Cost | | \$0 |
| 13 | | Total Revenue [2] | | \$0 |
| 14 | IUS | Intrastate Utility Service - Wholesale | | |
| 15 | | Bills | | 24 |
| 16 | | Volumes [1] | | 11,251.2 |
| 17 | | Revenue Less Gas Cost | | \$39,005 |
| 18 | | Gas Cost | | \$49,359 |
| 19 | | Total Revenue [2] | | \$88,363.93 |

[1] Reflects Normalized Volumes.
[2] See Schedule M-2.2 Pages 8 through 21 for detail.

Columbia Gas of Kentucky, Inc.
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Data: Base Period Forecasted Period
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Proposed Annualized

| Line No. | Rate Code (A) | Class/ Description (B) | Proposed Rates (C) | Total (P) |
|----------|------------------|---|-----------------------|-----------------------|
| 1 | | Transportation Service | | |
| 2 | GTR | GTS Choice - Residential | | |
| 3 | | Bills | | 166,993 |
| 4 | | Volumes [1] | | 1,022,609.7 |
| 5 | | Revenue Less Gas Cost | | \$9,311,302 |
| 6 | | Gas Cost | | \$0 |
| 7 | | Total Revenue [2] | | \$9,311,302.42 |
| 8 | GTO | GTS Choice - Commercial | | |
| 9 | | Bills | | 38,286 |
| 10 | | Volumes [1] | | 1,476,267.6 |
| 11 | | Revenue Less Gas Cost | | \$7,855,701 |
| 12 | | Gas Cost | | \$0 |
| 13 | | Total Revenue [2] | | \$7,855,701.21 |
| 14 | GTO | GTS Choice - Industrial | | |
| 15 | | Bills | | 144 |
| 16 | | Volumes [1] | | 45,086.8 |
| 17 | | Revenue Less Gas Cost | | \$136,478 |
| 18 | | Gas Cost | | \$0 |
| 19 | | Total Revenue [2] | | \$136,478.04 |
| 20 | DS | GTS Delivery Service - Commercial | | |
| 21 | | Bills | | 336 |
| 22 | | Volumes [1] | | 2,851,457.0 |
| 23 | | Revenue Less Gas Cost | | \$3,486,999 |
| 24 | | Gas Cost | | \$0 |
| 25 | | Total Revenue [2] | | \$3,486,999.32 |
| 26 | DS | GTS Delivery Service - Industrial | | |
| 27 | | Bills | | 494 |
| 28 | | Volumes [1] | | 5,839,895.8 |
| 29 | | Revenue Less Gas Cost | | \$5,969,739 |
| 30 | | Gas Cost | | \$0 |
| 31 | | Total Revenue [2] | | \$5,969,738.67 |
| 32 | GDS | GTS Grandfathered Delivery Service - Commercial | | |
| 33 | | Bills | | 158 |
| 34 | | Volumes [1] | | 380,827.5 |
| 35 | | Revenue Less Gas Cost | | \$972,512 |
| 36 | | Gas Cost | | \$0 |
| 37 | | Total Revenue [2] | | \$972,511.99 |

[1] Reflects Normalized Volumes.
[2] See Schedule M-2.2 Pages 8 through 21 for detail.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
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Proposed Annualized

| <u>Line No.</u> | <u>Rate Code</u> (A) | <u>Class/Description</u> (B) | <u>Proposed Rates</u> (C) | <u>Total</u> (P) |
|-----------------|-------------------------|---|------------------------------|---------------------|
| 1 | | <u>Transportation Service</u> | | |
| 2 | GDS | GTS Grandfathered Delivery Service - Industrial | | |
| 3 | | Bills | | 84 |
| 4 | | Volumes [1] | | 67,061.8 |
| 5 | | Revenue Less Gas Cost | | \$183,699 |
| 6 | | Gas Cost | | \$0 |
| 7 | | Total Revenue [2] | | \$183,699.31 |
| 8 | DS3 | GTS Main Line Service - Industrial | | |
| 9 | | Bills | | 36 |
| 10 | | Volumes [1] | | 602,100.0 |
| 11 | | Revenue Less Gas Cost | | \$75,788 |
| 12 | | Gas Cost | | \$0 |
| 13 | | Total Revenue [2] | | \$75,788.10 |
| 14 | FX1 | GTS Flex Rate - Commercial | | |
| 15 | | Bills | | 0 |
| 16 | | Volumes [1] | | 0.0 |
| 17 | | Revenue Less Gas Cost | | \$0 |
| 18 | | Gas Cost | | \$0 |
| 19 | | Total Revenue [2] | | \$0 |
| 2 | FX2 | GTS Flex Rate - Commercial | | |
| 3 | | Bills | | 0 |
| 4 | | Volumes [1] | | 0.0 |
| 5 | | Revenue Less Gas Cost | | \$0 |
| 6 | | Gas Cost | | \$0 |
| 7 | | Total Revenue [2] | | \$0 |
| 8 | FX5 | GTS Flex Rate - Industrial | | |
| 9 | | Bills | | 36 |
| 10 | | Volumes [1] | | 6,711,500.0 |
| 11 | | Revenue Less Gas Cost | | \$585,059 |
| 12 | | Gas Cost | | \$0 |
| 13 | | Total Revenue [2] | | \$585,059.10 |
| 14 | FX7 | GTS Flex Rate - Industrial | | |
| 15 | | Bills | | 0 |
| 16 | | Volumes [1] | | 0.0 |
| 17 | | Revenue Less Gas Cost | | \$0 |
| 18 | | Gas Cost | | \$0 |
| 19 | | Total Revenue [2] | | \$0 |

[1] Reflects Normalized Volumes.
[2] See Schedule M-2.2 Pages 8 through 21 for detail.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
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(Gas Service)

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Proposed Annualized

| <u>Line No.</u> | <u>Rate Code</u> (A) | <u>Class/Description</u> (B) | <u>Proposed Rates</u> (C) | <u>Total</u> (P) |
|-----------------|-------------------------|--|------------------------------|----------------------|
| 1 | | <u>Transportation Service</u> | | |
| 2 | SAS | GTS Special Agency Service | | |
| 3 | | Bills | | 0 |
| 4 | | Volumes [1] | | 0.0 |
| 5 | | Revenue Less Gas Cost | | \$0 |
| 6 | | Gas Cost | | \$0 |
| 7 | | Total Revenue [2] | | \$0 |
| 8 | SC3 | GTS Special Rate - Industrial | | |
| 9 | | Bills | | 0 |
| 10 | | Volumes [1] | | 0.0 |
| 11 | | Revenue Less Gas Cost | | \$0 |
| 12 | | Gas Cost | | \$0 |
| 13 | | Total Revenue [2] | | \$0 |
| 14 | | Total Sales and Transportation | | \$172,761,734 |
| 15 | | <u>Other Gas Department Revenue</u> | | |
| 16 | | Acct. 487 Forfeited Discounts | | \$460,638 |
| 17 | | Acct. 488 Miscellaneous Service Revenue | | \$117,501 |
| 18 | | Acct. 493 Rent from Gas Property | | \$41,592 |
| 19 | | Acct. 495 Non-Traditional Sales | | \$0 |
| 20 | | Acct. 495 Other Gas Revenues - Other | | \$678,382 |
| 21 | | Total Other Gas Department Revenue | | \$1,298,113 |
| 22 | | Total Gross Revenue | | \$174,059,847 |

[1] Reflects Normalized Volumes.

[2] See Schedule M-2.2 Pages 8 through 21 for detail.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
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(Gas Service)

Data: Base Period X_ Forecasted Period
Type of Filing: X Original Update Revised
Work Paper Reference No(s):
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Schedule M-2.3
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Proposed Annualized

| <u>Line No.</u> | <u>Rate Code</u> (A) | <u>Class/Description</u> (B) | <u>Proposed Rates</u> (C) | <u>Total</u> (P) |
|-----------------|-------------------------|--|------------------------------|----------------------|
| 1 | GSR | General Service - Residential | | |
| 2 | | RESIDENTIAL | | |
| 3 | | Customer Bills | | 1,313,261 |
| 4 | | Customer Charge | \$29.20 | \$38,347,221 |
| 5 | | Accelerated Main Replacement Program | \$0.00 | \$0 |
| 6 | | Volumes (Mcf) [1] | | 7,256,607.7 |
| 7 | | Commodity Charge \$/Mcf | \$4.2263 | \$30,668,601 |
| 8 | | Tax Act Adj | \$0.0000 | \$0 |
| 9 | | Revenue Less Gas Cost | | \$69,015,822 |
| 10 | | Gas Cost Revenue \$/Mcf [2] | \$4.3870 | \$31,834,738 |
| 11 | | Revenue Excluding Riders | | \$100,850,560 |
| 12 | | Riders: | | |
| 13 | | Energy Efficiency Conservation Program | \$0.2900 | \$380,846 |
| 14 | | Gas Cost Uncollectible Charge \$/Mcf | \$0.0119 | 86,354 |
| 15 | | R&D | \$0.0144 | 104,495 |
| 16 | | EAP Recovery \$ | \$0.3000 | <u>393,978</u> |
| 17 | | Total Riders | | \$965,673 |
| 18 | | Total Revenue | | \$101,816,233 |
| 19 | G1C | LG&E Commercial | | |
| 20 | | COMMERCIAL | | |
| 21 | | Customer Bills | | - |
| 22 | | Customer Charge | \$70.34 | \$0 |
| 23 | | Volumes (Mcf) [1] | | - |
| 24 | | Commodity Charge | \$3.2636 | \$0 |
| 25 | | Revenue Less Gas Cost | | \$0 |
| 26 | | Gas Cost Revenue [2] | \$4.3870 | \$0 |
| 27 | | Total Revenue | | \$0 |

[1] Reflects Normalized Volumes.
[2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Annualized Test Year Revenues at Proposed Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period X Forecasted Period
Type of Filing: X Original Update Revised
Work Paper Reference No(s):
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Witness: Judith L. Siegler

Proposed Annualized

| Line No. | Rate Code (A) | Class/ Description (B) | Proposed Rates (C) | Total (P) |
|----------|------------------|--|-----------------------|----------------|
| 1 | G1R | LG&E Residential | | |
| 2 | | RESIDENTIAL | | |
| 3 | | Customer Bills | | 48 |
| 4 | | Customer Charge | \$22.32 | \$1,071 |
| 5 | | Volumes (Mcf) [1] | | 452.4 |
| 6 | | Commodity Charge | \$3.9010 | \$1,765 |
| 7 | | Revenue Less Gas Cost | | \$2,836 |
| 8 | | Gas Cost Revenue [2] | \$4.3870 | \$1,985 |
| 9 | | Total Revenue | | \$4,821 |
| 10 | IN3 | Inland Gas General Service - Residential | | |
| 11 | | RESIDENTIAL | | |
| 12 | | Customer Bills | | 120 |
| 13 | | Customer Charge | \$0.00 | \$0 |
| 14 | | Volumes (Mcf) [1] | | 1,382.6 |
| 15 | | Commodity Charge | \$0.4000 | \$553 |
| 16 | | R&D | \$0.0144 | 20 |
| 17 | | Revenue Less Gas Cost | | \$573 |
| 18 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 19 | | Total Revenue | | \$573 |
| 1 | IN4 | Inland Gas General Service - Residential | | |
| 2 | | RESIDENTIAL | | |
| 3 | | Customer Bills | | 0 |
| 4 | | Customer Charge | \$0.00 | \$0 |
| 5 | | Volumes (Mcf) [1] | | 0.0 |
| 6 | | Commodity Charge | \$0.0000 | \$0 |
| 7 | | R&D | \$0.0144 | 0.0 |
| 8 | | Revenue Less Gas Cost | | \$0 |
| 9 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 10 | | Total Revenue | | \$0 |

[1] Reflects Normalized Volumes.

[2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Columbia Gas of Kentucky, Inc.
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12 Months Forecasted

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| Proposed Annualized | | | | |
|----------------------------|-------------------------|--|------------------------------|---------------------|
| <u>Line No.</u> | <u>Rate Code</u> (A) | <u>Class/Description</u> (B) | <u>Proposed Rates</u> (C) | <u>Total</u> (P) |
| 1 | IN5 | Inland Gas General Service - Residential | | |
| 2 | | RESIDENTIAL | | |
| 3 | | Customer Bills | | 36 |
| 4 | | Customer Charge | \$0.00 | \$0 |
| 5 | | Volumes (Mcf) [1] | | 263.8 |
| 6 | | Commodity Charge | \$0.6000 | \$158 |
| 7 | | R&D | \$0.0144 | <u>3.8</u> |
| 8 | | Revenue Less Gas Cost | | \$162 |
| 9 | | Gas Cost Revenue | \$0.0000 | \$0 |
| <hr/> | | | | |
| 10 | | Total Revenue | | <u>\$162</u> |
| <hr/> | | | | |
| 11 | LG2 | LG&E Residential | | |
| 12 | | RESIDENTIAL | | |
| 13 | | Customer Bills | | 12 |
| 14 | | Customer Charge | \$0.00 | \$0 |
| 15 | | Volumes (Mcf) [1] | | 672.3 |
| 16 | | Commodity Charge | \$0.3500 | \$235 |
| 17 | | Revenue Less Gas Cost | | \$235 |
| 18 | | Gas Cost Revenue | \$0.0000 | \$0 |
| <hr/> | | | | |
| 19 | | Total Revenue | | <u>\$235</u> |
| <hr/> | | | | |
| 20 | LG2 | LG&E Commercial | | |
| 21 | | COMMERCIAL | | |
| 22 | | Customer Bills | | - |
| 23 | | Customer Charge | \$0.00 | \$0 |
| 24 | | Volumes (Mcf) [1] | | - |
| 25 | | Commodity Charge | \$0.3500 | \$0 |
| 26 | | Revenue Less Gas Cost | | \$0 |
| 27 | | Gas Cost Revenue | \$0.0000 | \$0 |
| <hr/> | | | | |
| 28 | | Total Revenue | | <u>\$0</u> |

[1] Reflects Normalized Volumes.

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Proposed Annualized

| Line No. | Rate Code (A) | Class/Description (B) | Proposed Rates (C) | Total (P) |
|----------|---------------|-----------------------|--------------------|---------------|
| 1 | LG3 | LG&E Residential | | |
| 2 | | RESIDENTIAL | | |
| 3 | | Customer Bills | | 12 |
| 4 | | Customer Charge | \$1.20 | \$14 |
| 5 | | Volumes (Mcf) [1] | | |
| 6 | | First 2 Mcf | | 24.4 |
| 7 | | Over 2 Mcf | | <u>564.5</u> |
| | | | | 588.9 |
| 8 | | Commodity Charge | | |
| 9 | | First 2 Mcf | \$0.0000 | \$0 |
| 10 | | Over 2 Mcf | \$0.3500 | <u>197.61</u> |
| | | | | \$198 |
| 11 | | Revenue Less Gas Cost | | \$212 |
| 12 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 13 | | Total Revenue | | \$212 |
| 14 | LG4 | LG&E Residential | | |
| 15 | | RESIDENTIAL | | |
| 16 | | Customer Bills | | 12 |
| 17 | | Customer Charge | \$0.00 | \$0 |
| 18 | | Volumes (Mcf) [1] | | 166.8 |
| 19 | | Commodity Charge | \$0.4000 | \$67 |
| 20 | | Revenue Less Gas Cost | | \$67 |
| 21 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 22 | | Total Revenue | | \$67 |

[1] Reflects Normalized Volumes.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Annualized Test Year Revenues at Proposed Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period X Forecasted Period
Type of Filing: X Original Update Revised
Work Paper Reference No(s):
12 Months Forecasted

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Witness: Judith L. Siegler

Proposed Annualized

| Line No. | Rate Code (A) | Class/Description (B) | Proposed Rates (C) | Total (P) |
|----------|---------------|--------------------------------------|--------------------|---------------------|
| 1 | GSO | General Service - Commercial | | |
| 2 | | COMMERCIAL | | |
| 3 | | Customer Bills | | 138,926 |
| 4 | | Customer Charge | \$87.15 | \$12,107,401 |
| 5 | | Accelerated Main Replacement Program | \$0.00 | \$0 |
| 6 | | Volumes (Mcf) [1] | | |
| 7 | | First 50 Mcf | | 1,807,530.6 |
| 8 | | Next 350 Mcf | | 1,416,137.3 |
| 9 | | Next 600 Mcf | | 337,953.7 |
| 10 | | Over 1,000 Mcf | | <u>202,387.5</u> |
| | | | | 3,764,009.1 |
| 11 | | Commodity Charge | | |
| 12 | | First 50 Mcf | \$3.5622 | \$6,438,785 |
| 13 | | Next 350 Mcf | \$2.7494 | 3,893,528 |
| 14 | | Next 600 Mcf | \$2.6135 | 883,242 |
| 15 | | Over 1,000 Mcf | \$2.3782 | <u>481,318</u> |
| | | | | \$11,696,873 |
| 16 | | Tax Act Adj | \$0.0000 | <u>\$0</u> |
| 17 | | Revenue Less Gas Cost | | \$23,804,274 |
| 18 | | Gas Cost Revenue [2] | \$4.3870 | \$16,512,708 |
| 19 | | Revenue Excluding Riders | | <u>\$40,316,982</u> |
| 20 | | Riders: | | |
| 21 | | Gas Cost Uncollectible Charge | \$0.0119 | \$44,792 |
| 22 | | R&D | \$0.0144 | <u>54,202</u> |
| 23 | | Total Riders | | \$98,993 |
| 24 | | Total Revenue | | <u>\$40,415,976</u> |

[1] Reflects Normalized Volumes.
[2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Annualized Test Year Revenues at Proposed Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: X Original Update Revised
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| Proposed Annualized | | | | |
|---------------------|---------------|--------------------------------------|--------------------|---------------------------|
| Line No. | Rate Code (A) | Class/Description (B) | Proposed Rates (C) | Total (P) |
| 1 | GSO | General Service - Industrial | | |
| 2 | | INDUSTRIAL | | |
| 3 | | Customer Bills | | 618 |
| 4 | | Customer Charge | \$87.15 | \$53,859 |
| 5 | | Accelerated Main Replacement Program | \$0.00 | \$0 |
| 6 | | Volumes (Mcf) [1] | | |
| 7 | | First 50 Mcf | | 18,108.9 |
| 8 | | Next 350 Mcf | | 77,052.4 |
| 9 | | Next 600 Mcf | | 65,854.0 |
| 10 | | Over 1,000 Mcf | | <u>94,954.1</u> |
| | | | | 255,969.4 |
| 11 | | Commodity Charge | | |
| 12 | | First 50 Mcf | \$3.5622 | \$64,508 |
| 13 | | Next 350 Mcf | \$2.7494 | 211,848 |
| 14 | | Next 600 Mcf | \$2.6135 | 172,109 |
| 15 | | Over 1,000 Mcf | \$2.3782 | <u>225,820</u> |
| | | | | \$674,285 |
| 16 | | Tax Act Adj | \$0.0000 | <u>\$0</u> |
| 17 | | Revenue Less Gas Cost | | \$728,143 |
| 18 | | Gas Cost Revenue [2] | \$4.3870 | \$1,122,938 |
| 19 | | Revenue Excluding Riders | | <u>\$1,851,081</u> |
| 20 | | Riders: | | |
| 21 | | Gas Cost Uncollectible Charge | \$0.0119 | \$3,046 |
| 22 | | R&D | \$0.0144 | <u>3,686</u> |
| 23 | | Total Riders | | \$6,732 |
| 24 | | Total Revenue | | <u>\$1,857,813</u> |

[1] Reflects Normalized Volumes.

[2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Annualized Test Year Revenues at Proposed Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period X Forecasted Period
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| Proposed Annualized | | | | |
|----------------------------|-------------------------|--|------------------------------|---------------------|
| <u>Line No.</u> | <u>Rate Code</u> (A) | <u>Class/Description</u> (B) | <u>Proposed Rates</u> (C) | <u>Total</u> (P) |
| 1 | IS | Interruptible Service - Industrial | | |
| 2 | | INDUSTRIAL | | |
| 3 | | Customer Bills | | 0 |
| 4 | | Customer Charge | \$4,151.00 | \$0 |
| 5 | | Accelerated Main Replacement Program | \$0.00 | \$0 |
| 6 | | Volumes (Mcf) [1] | | |
| 7 | | First 30,000 Mcf | | 0.0 |
| 8 | | Over 100,000 Mcf | | <u>0.0</u> |
| | | | | 0.0 |
| 9 | | Commodity Charge | | |
| 10 | | First 30,000 Mcf | \$0.7701 | \$0 |
| 11 | | Over 100,000 Mcf | \$0.4579 | <u>0</u> |
| | | | | \$0 |
| 12 | | Tax Act Adj | \$0.0000 | <u>\$0</u> |
| 13 | | Revenue Less Gas Cost | | \$0 |
| 14 | | Gas Cost Revenue [2] | \$4.3870 | \$0 |
| <hr/> | | | | |
| 15 | | Revenue Excluding Riders | | \$0 |
| <hr/> | | | | |
| 16 | | Riders: | | |
| 17 | | Gas Cost Uncollectible Charge | \$0.0119 | \$0 |
| 18 | | R&D | \$0.0144 | <u>0</u> |
| 19 | | Total Riders | | \$0 |
| <hr/> | | | | |
| 20 | | Total Revenue | | \$0 |
| <hr/> | | | | |
| 21 | IUS | Intrastate Utility Service - Wholesale | | |
| 22 | | WHOLESALE | | |
| 23 | | Customer Bills | | 24 |
| 24 | | Customer Charge | \$991.20 | \$23,789 |
| 25 | | Accelerated Main Replacement Program | \$0.00 | \$0 |
| 26 | | Volumes (Mcf) [1] | | 11,251.2 |
| 27 | | Commodity Charge | \$1.3261 | \$14,920 |
| 28 | | Tax Act Adj | \$0.0000 | <u>\$0</u> |
| 29 | | Revenue Less Gas Cost | | \$38,709 |
| 30 | | Gas Cost Revenue [2] | \$4.3870 | \$49,359 |
| <hr/> | | | | |
| 31 | | Revenue Excluding Riders | | \$88,068 |
| <hr/> | | | | |
| 32 | | Riders: | | |
| 33 | | Gas Cost Uncollectible Charge | \$0.0119 | \$134 |
| 34 | | R&D | \$0.0144 | <u>162</u> |
| 35 | | Total Riders | | \$296 |
| <hr/> | | | | |
| 36 | | Total Revenue | | \$88,364 |
| <hr/> | | | | |

[1] Reflects Normalized Volumes.
[2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Annualized Test Year Revenues at Proposed Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s):
12 Months Forecasted

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Proposed Annualized

| Line No. | Rate Code (A) | Class/ Description (B) | Proposed Rates (C) | Total (P) |
|----------|------------------|--|-----------------------|--------------------|
| 1 | GTR | GTS Choice - Residential | | |
| 2 | | RESIDENTIAL | | |
| 3 | | Customer Bills | | 166,993 |
| 4 | | Customer Charge | \$29.20 | \$4,876,196 |
| 5 | | Accelerated Main Replacement Program | \$0.00 | \$0 |
| 6 | | Volumes (Mcf) [1] | | 1,022,609.7 |
| 7 | | Commodity Charge | \$4.2263 | \$4,321,855 |
| 8 | | Tax Act Adj | \$0.0000 | <u>\$0</u> |
| 9 | | Revenue Less Gas Cost | | \$9,198,051 |
| 10 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 11 | | Revenue Excluding Riders | | <u>\$9,198,051</u> |
| 12 | | Riders: | | |
| 13 | | Energy Efficiency Conservation Program | \$0.2900 | \$48,428 |
| 14 | | R&D | \$0.0144 | \$14,726 |
| 15 | | EAP Recovery | \$0.3000 | <u>50,098</u> |
| 16 | | Total Riders | | \$113,251 |
| 17 | | Total Revenue | | <u>\$9,311,302</u> |
| 18 | GTO | GTS Choice - Commercial | | |
| 19 | | COMMERCIAL | | |
| 20 | | Customer Bills | | 38,286 |
| 21 | | Customer Charge | \$87.15 | \$3,336,625 |
| 22 | | Accelerated Main Replacement Program | \$0.00 | \$0 |
| 23 | | Volumes (Mcf) [1] | | |
| 24 | | First 50 Mcf | | 591,026.3 |
| 25 | | Next 350 Mcf | | 668,456.9 |
| 26 | | Next 600 Mcf | | 165,967.2 |
| 27 | | Over 1,000 Mcf | | <u>50,817.2</u> |
| | | | | 1,476,267.6 |
| 28 | | Commodity Charge | | |
| 29 | | First 50 Mcf | \$3.5622 | \$2,105,354 |
| 30 | | Next 350 Mcf | \$2.7494 | 1,837,855 |
| 31 | | Next 600 Mcf | \$2.6135 | 433,755 |
| 32 | | Over 1,000 Mcf | \$2.3782 | <u>120,853</u> |
| | | | | \$4,497,818 |
| 33 | | R&D | \$0.0144 | \$21,258 |
| 34 | | Tax Act Adj | \$0.0000 | <u>\$0</u> |
| 35 | | Revenue Less Gas Cost | | \$7,855,701 |
| 36 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 37 | | Total Revenue | | <u>\$7,855,701</u> |

[1] Reflects Normalized Volumes.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Annualized Test Year Revenues at Proposed Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period X Forecasted Period
Type of Filing: X Original Update Revised
Work Paper Reference No(s):
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Proposed Annualized

| Line No. | Rate Code (A) | Class/ Description (B) | Proposed Rates (C) | Total (P) |
|-------------|---------------------|--------------------------------------|--------------------------|-------------------------|
| 1 | GTO | GTS Choice - Industrial | | |
| 2 | | INDUSTRIAL | | |
| 3 | | Customer Bills | | 144 |
| 4 | | Customer Charge | \$87.15 | \$12,550 |
| 5 | | Accelerated Main Replacement Program | \$0.00 | \$0 |
| 6 | | Volumes (Mcf) [1] | | |
| 7 | | First 50 Mcf | | 4,812.1 |
| 8 | | Next 350 Mcf | | 18,839.3 |
| 9 | | Next 600 Mcf | | 14,292.8 |
| 10 | | Over 1,000 Mcf | | <u>7,142.6</u> |
| | | | | 45,086.8 |
| 11 | | Commodity Charge | | |
| 12 | | First 50 Mcf | \$3.5622 | \$17,142 |
| 13 | | Next 350 Mcf | \$2.7494 | 51,797 |
| 14 | | Next 600 Mcf | \$2.6135 | 37,354 |
| 15 | | Over 1,000 Mcf | \$2.3782 | <u>16,987</u> |
| | | | | \$123,279 |
| 16 | | R&D | \$0.0144 | \$649 |
| 17 | | Tax Act Adj | \$0.0000 | \$0 |
| 18 | | Revenue Less Gas Cost | | 136,478.04 |
| 19 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 20 | | Total Revenue | | <u><u>\$136,478</u></u> |

[1] Reflects Normalized Volumes.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Annualized Test Year Revenues at Proposed Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: X Original Update Revised
Work Paper Reference No(s):
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| Proposed Annualized | | | | |
|---------------------|---------------|--------------------------------------|--------------------|--------------------|
| Line No. | Rate Code (A) | Class/Description (B) | Proposed Rates (C) | Total (P) |
| 1 | DS | GTS Delivery Service - Commercial | | |
| 2 | | COMMERCIAL | | |
| 3 | | Customer Bills | | 336 |
| 4 | | Customer Charge | \$4,151.00 | \$1,394,736 |
| 5 | | Administrative Charge | \$0.00 | \$0 |
| 6 | | Accelerated Main Replacement Program | \$0.00 | \$0 |
| 7 | | Volumes (Mcf) [1] | | |
| 8 | | First 30,000 Mcf | | 2,387,957.0 |
| 9 | | Next 70,000 Mcf | | 463,500.0 |
| 10 | | Over 100,000 Mcf | | <u>0.0</u> |
| | | | | 2,851,457.0 |
| 11 | | Commodity Charge | | |
| 12 | | First 30,000 Mcf | \$0.7701 | \$1,838,966 |
| 13 | | Next 70,000 Mcf | \$0.4579 | 212,237 |
| 14 | | Over 100,000 Mcf | \$0.3975 | <u>0</u> |
| | | | | \$2,051,202 |
| 15 | | R&D | \$0.0144 | \$41,061 |
| 16 | | Tax Act Adj | \$0.0000 | <u>\$0</u> |
| 17 | | Revenue Less Gas Cost | | \$3,486,999 |
| 18 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 19 | | Total Revenue | | \$3,486,999 |
| 20 | DS | GTS Delivery Service - Industrial | | |
| 21 | | INDUSTRIAL | | |
| 22 | | Customer Bills | | 494 |
| 23 | | Customer Charge | \$4,151.00 | \$2,050,594 |
| 24 | | Administrative Charge | \$0.00 | \$0 |
| 25 | | Accelerated Main Replacement Program | \$0.00 | \$0 |
| 26 | | Volumes (Mcf) [1] | | |
| 27 | | First 30,000 Mcf | | 3,834,961.2 |
| 28 | | Next 70,000 Mcf | | 1,403,726.0 |
| 29 | | Over 100,000 Mcf | | <u>601,208.6</u> |
| | | | | 5,839,895.8 |
| 30 | | Commodity Charge | | |
| 31 | | First 30,000 Mcf | \$0.7701 | \$2,953,304 |
| 32 | | Next 70,000 Mcf | \$0.4579 | 642,766 |
| 33 | | Over 100,000 Mcf | \$0.3975 | <u>238,980</u> |
| | | | | \$3,835,050 |
| 34 | | R&D | \$0.0144 | \$84,094 |
| 35 | | Tax Act Adj | \$0.0000 | <u>\$0</u> |
| 36 | | Revenue Less Gas Cost | | \$5,969,739 |
| 37 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 38 | | Total Revenue | | \$5,969,739 |

[1] Reflects Normalized Volumes.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Annualized Test Year Revenues at Proposed Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s):
12 Months Forecasted

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| Proposed Annualized | | | | |
|----------------------------|-------------------------|---|------------------------------|-------------------------|
| <u>Line No.</u> | <u>Rate Code</u> (A) | <u>Class/Description</u> (B) | <u>Proposed Rates</u> (C) | <u>Total</u> (P) |
| 1 | GDS | GTS Grandfathered Delivery Service - Commercial | | |
| 2 | | COMMERCIAL | | |
| 3 | | Customer Bills | | 158 |
| 4 | | Customer Charge | \$87.15 | \$13,770 |
| 5 | | Administrative Charge | \$0.00 | \$0 |
| 6 | | Accelerated Main Replacement Program | \$0.00 | \$0 |
| 7 | | Volumes (Mcf) [1] | | |
| 8 | | First 50 Mcf | | 7,550.0 |
| 9 | | Next 350 Mcf | | 52,700.9 |
| 10 | | Next 600 Mcf | | 81,056.7 |
| 11 | | Over 1,000 Mcf | | <u>239,519.9</u> |
| | | | | 380,827.5 |
| 12 | | Commodity Charge | | |
| 13 | | First 50 Mcf | \$3.5622 | \$26,895 |
| 14 | | Next 350 Mcf | \$2.7494 | 144,896 |
| 15 | | Next 600 Mcf | \$2.6135 | 211,842 |
| 16 | | Over 1,000 Mcf | \$2.3782 | <u>569,626</u> |
| | | | | \$953,258 |
| 17 | | R&D | \$0.0144 | \$5,484 |
| 18 | | Tax Act Adj | \$0.0000 | <u>\$0</u> |
| 19 | | Revenue Less Gas Cost | | \$972,512 |
| 20 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 21 | | Total Revenue | | <u>\$972,512</u> |
| 22 | GDS | GTS Grandfathered Delivery Service - Industrial | | |
| 23 | | INDUSTRIAL | | |
| 24 | | Customer Bills | | 84 |
| 25 | | Customer Charge | \$87.15 | \$7,321 |
| 26 | | Administrative Charge | \$0.00 | \$0 |
| 27 | | Accelerated Main Replacement Program | \$0.00 | \$0 |
| 28 | | Volumes (Mcf) [1] | | |
| 29 | | First 50 Mcf | | 3,307.1 |
| 30 | | Next 350 Mcf | | 19,278.2 |
| 31 | | Next 600 Mcf | | 20,633.2 |
| 32 | | Over 1,000 Mcf | | <u>23,843.3</u> |
| | | | | 67,061.8 |
| 33 | | Commodity Charge | | |
| 34 | | First 50 Mcf | \$3.5622 | \$11,781 |
| 35 | | Next 350 Mcf | \$2.7494 | 53,003 |
| 36 | | Next 600 Mcf | \$2.6135 | 53,925 |
| 37 | | Over 1,000 Mcf | \$2.3782 | <u>56,704</u> |
| | | | | \$175,413 |
| 38 | | R&D | \$0.0144 | \$966 |
| 39 | | Tax Act Adj | \$0.0000 | <u>\$0</u> |
| 40 | | Revenue Less Gas Cost | | \$183,699 |
| 41 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 42 | | Total Revenue | | <u>\$183,699</u> |

[1] Reflects Normalized Volumes.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Annualized Test Year Revenues at Proposed Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period X Forecasted Period

Type of Filing: X Original Update Revised

Work Paper Reference No(s):

12 Months Forecasted

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Proposed Annualized

| <u>Line No.</u> | <u>Rate Code</u> | <u>Class/Description</u> | <u>Proposed Rates</u> | <u>Total</u> |
|-----------------|------------------|------------------------------------|-----------------------|-----------------|
| (A) | (B) | | (C) | (P) |
| 1 | DS3 | GTS Main Line Service - Industrial | | |
| 2 | | INDUSTRIAL | | |
| 3 | | Customer Bills | | 36 |
| 4 | | Customer Charge | \$282.20 | \$10,159 |
| 5 | | Administrative Charge | \$0.00 | \$0 |
| 6 | | Volumes (Mcf)[1] | | 602,100.0 |
| 7 | | Commodity Charge | \$0.0946 | \$56,959 |
| 8 | | R&D | \$0.0144 | <u>8,670.2</u> |
| 9 | | Revenue Less Gas Cost | | \$75,788 |
| 10 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 11 | | Total Revenue | | \$75,788 |
| 12 | FX1 | GTS Flex Rate - Commercial | | |
| 13 | | COMMERCIAL | | |
| 14 | | Customer Bills | | - |
| 15 | | Customer Charge | \$0.00 | \$0 |
| 16 | | Administrative Charge | \$0.00 | \$0 |
| 17 | | Volumes (Mcf) [1] | | 0.0 |
| 18 | | Commodity Charge | \$0.0000 | \$0 |
| 19 | | Revenue Less Gas Cost | | \$0 |
| 20 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 21 | | Total Revenue | | \$0 |
| 22 | FX2 | GTS Flex Rate - Commercial | | |
| 23 | | COMMERCIAL | | |
| 24 | | Customer Bills | | - |
| 25 | | Customer Charge | \$0.00 | \$0 |
| 26 | | Administrative Charge | \$0.00 | \$0 |
| 27 | | Volumes (Mcf) [1] | | 0.0 |
| 28 | | Commodity Charge | \$0.0000 | \$0 |
| 29 | | Revenue Less Gas Cost | | \$0 |
| 30 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 31 | | Total Revenue | | \$0 |

[1] Reflects Normalized Volumes.

Columbia Gas of Kentucky, Inc.
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(Gas Service)

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Proposed Annualized

| Line No. | Rate Code | Class/ Description | Proposed Rates | Total |
|----------|-----------|----------------------------|----------------|------------------|
| (A) | | (B) | (C) | (P) |
| 1 | FX5 | GTS Flex Rate - Industrial | | |
| 2 | | INDUSTRIAL | | |
| 3 | | Customer Bills | | 36 |
| 4 | | Customer Charge | \$255.90 | \$9,212 |
| 5 | | Administrative Charge | \$0.00 | \$0 |
| 6 | | Volumes (Mcf) [1] | | 6,711,500.0 |
| 7 | | Commodity Charge | \$0.0858 | \$575,847 |
| 8 | | Revenue Less Gas Cost | | \$585,059 |
| 9 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 10 | | Total Revenue | | \$585,059 |
| 11 | FX7 | GTS Flex Rate - Industrial | | |
| 12 | | INDUSTRIAL | | |
| 13 | | Customer Bills | | - |
| 14 | | Customer Charge | \$0.00 | \$0 |
| 15 | | Administrative Charge | \$0.00 | \$0 |
| 16 | | Volumes (Mcf) [1] | | |
| 17 | | First 25,000 Mcf | | 0.0 |
| 18 | | Over 25,000 Mcf | | <u>0.0</u> |
| | | | | 0.0 |
| 19 | | Commodity Charge | | |
| 20 | | First 25,000 Mcf | \$0.0000 | \$0 |
| 21 | | Over 25,000 Mcf | \$0.0000 | <u>0</u> |
| | | | | \$0 |
| 22 | | Revenue Less Gas Cost | | \$0 |
| 23 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 24 | | Total Revenue | | \$0 |

[1] Reflects Normalized Volumes.

Columbia Gas of Kentucky, Inc.
Case No. 2021-00183
Annualized Test Year Revenues at Proposed Rates
For the 12 Months Ended December 31, 2022
(Gas Service)

Data: Base Period Forecasted Period
Type of Filing: X Original Update Revised
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12 Months Forecasted

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Proposed Annualized

| Line No. | Rate Code (A) | Class/ Description (B) | Proposed Rates (C) | Total (P) |
|----------|------------------|--------------------------------------|-----------------------|-------------------|
| 1 | SAS | GTS Special Agency Service | | |
| 2 | | COMMERCIAL | | |
| 3 | | Customer Bills | | 0 |
| 4 | | Customer Charge | \$4,151.00 | \$0 |
| 5 | | Administrative Charge | \$0.00 | \$0 |
| 6 | | Accelerated Main Replacement Program | \$0.00 | \$0 |
| 7 | | Volumes (Mcf) [1] | | |
| 8 | | First 30,000 Mcf | | 0.0 |
| 9 | | Over 30,000 Mcf | | <u>0.0</u> |
| | | | | 0.0 |
| 10 | | Commodity Charge | | |
| 11 | | First 30,000 Mcf | \$0.7701 | \$0 |
| 12 | | Over 30,000 Mcf | \$0.4579 | <u>0</u> |
| | | | | \$0 |
| 13 | | R&D | \$0.0144 | <u>0.0</u> |
| 14 | | Revenue Less Gas Cost | | \$0 |
| 15 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 16 | | Total Revenue | | <u><u>\$0</u></u> |
| 17 | SC3 | GTS Special Rate - Industrial | | |
| 18 | | INDUSTRIAL | | |
| 19 | | Customer Bills | | - |
| 20 | | Customer Charge | \$0.00 | \$0 |
| 21 | | Administrative Charge | \$0.00 | \$0 |
| 22 | | Volumes (Mcf) [1] | | |
| 23 | | First 150,000 Mcf | | 0.0 |
| 24 | | Over 150,000 Mcf | | <u>0.0</u> |
| | | | | 0.0 |
| 25 | | Commodity Charge | | |
| 26 | | First 150,000 Mcf | \$0.0000 | \$0 |
| 27 | | Over 150,000 Mcf | \$0.0000 | <u>0</u> |
| | | | | \$0 |
| 28 | | Revenue Less Gas Cost | | \$0 |
| 29 | | Gas Cost Revenue | \$0.0000 | \$0 |
| 30 | | Total Revenue | | <u><u>\$0</u></u> |

[1] Reflects Normalized Volumes.

Columbia Gas of Kentucky, Inc.
Determination of Test Year Gas Cost Revenue
For the 6 Months Ended August 31, 2021

all
Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s):
6 Mos Forecasted

Workpaper WPM-A.1
Sheet 1 of 1

| Line No. | Description (A) | Base Period | | | | | | Total (N) |
|---|-------------------------------|-----------------|-------------|-------------|-------------|------------|------------|--------------|
| | | Mar-21 (H) | Apr-21 (I) | May-21 (J) | Jun-21 (K) | Jul-21 (L) | Aug-21 (M) | |
| 1 Rate Schedule GSR - Residential | | | | | | | | |
| 2 | Gas Cost Rate [1] | \$/Mcf 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | |
| 3 | Volumes | Mcf 1,186,987.9 | 684,190.2 | 302,529.0 | 161,223.7 | 89,070.3 | 83,842.0 | 2,507,843.1 |
| 4 | Total Gas Revenue | \$5,207,316 | \$3,001,542 | \$1,327,195 | \$707,288 | \$390,751 | \$367,815 | \$11,001,908 |
| 5 Rate Schedule GSO - Commercial | | | | | | | | |
| 6 | Gas Cost Rate [1] | \$/Mcf 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | |
| 7 | Volumes | Mcf 585,285.0 | 295,448.8 | 174,962.8 | 122,163.3 | 100,320.0 | 91,344.3 | 1,369,524.2 |
| 8 | Total Gas Revenue | \$2,567,645 | \$1,296,134 | \$767,562 | \$535,930 | \$440,104 | \$400,727 | \$6,008,103 |
| 9 Rate Schedule GSO - Industrial | | | | | | | | |
| 10 | Gas Cost Rate [1] | \$/Mcf 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | |
| 11 | Volumes | Mcf 29,574.7 | 10,185.2 | 10,317.4 | 6,925.5 | 6,009.6 | 7,765.3 | 70,777.7 |
| 12 | Total Gas Revenue | \$129,744 | \$44,682 | \$45,262 | \$30,382 | \$26,364 | \$34,066 | \$310,502 |
| 13 Rate Schedule IS - Industrial | | | | | | | | |
| 14 | Gas Cost Rate [1] | \$/Mcf 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | |
| 15 | Volumes | Mcf - | - | - | - | - | - | 0.0 |
| 16 | Total Gas Revenue | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 17 Rate Schedule IUS - Wholesale | | | | | | | | |
| 18 | Gas Cost Rate [1] | \$/Mcf 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | |
| 19 | Volumes | Mcf 1,858.9 | 717.6 | 578.6 | 491.7 | 342.7 | 380.6 | 4,370.1 |
| 20 | Total Gas Revenue | \$8,155 | \$3,148 | \$2,538 | \$2,157 | \$1,503 | \$1,670 | \$19,172 |
| 21 Rate Schedule G1R - Residential | | | | | | | | |
| 22 | Gas Cost Rate [1] | \$/Mcf 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | |
| 23 | Volumes | Mcf 68.9 | 42.9 | 16.5 | 7.4 | 2.1 | 2.1 | 139.9 |
| 24 | Total Gas Revenue | \$302 | \$188 | \$72 | \$32 | \$9 | \$9 | \$614 |
| 25 Rate Schedule G1C - Commercial | | | | | | | | |
| 26 | Gas Cost Rate [1] | \$/Mcf 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | 4.3870 | |
| 27 | Volumes | Mcf - | - | - | - | - | - | 0.0 |
| 28 | Total Gas Revenue | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 29 | Total Gas Cost Revenue | \$7,913,163 | \$4,345,695 | \$2,142,630 | \$1,275,790 | \$858,732 | \$804,288 | \$17,340,297 |

[1] Gas Cost Rate excludes Gas Cost Uncollectible Rider.

Columbia Gas of Kentucky, Inc.
Number of Bills
For the 6 Months Ended August 31, 2021

Data: Base Period _ Forecasted Period
Type of Filing: Original _ Update _ Revised
Work Paper Reference No(s):
6 Mos Forecasted

Workpaper WPM-B.1
Sheet 1 of 6

| Base Period | | | | | | | | | |
|-------------|--|---------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Line No. | Description (A) | Reference (B) | Mar-21 (I) | Apr-21 (J) | May-21 (K) | Jun-21 (L) | Jul-21 (M) | Aug-21 (N) | Total (O) |
| 1 | Rate Schedule GSR - Residential | | | | | | | | |
| 2 | Bills | | 108,445 | 107,873 | 107,121 | 106,187 | 105,662 | 105,365 | 640,653 |
| 3 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Finaled Bills | | <u>1,676</u> | <u>1,354</u> | <u>1,454</u> | <u>1,649</u> | <u>1,939</u> | <u>2,055</u> | <u>10,127</u> |
| 5 | Adjusted Bills | | 110,121 | 109,227 | 108,575 | 107,836 | 107,601 | 107,420 | 650,780 |
| 6 | Rate Schedule G1C - Commercial | | | | | | | | |
| 7 | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | - |
| 8 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Finaled Bills | | <u>0</u> |
| 10 | Adjusted Bills | | - | - | - | - | - | - | - |
| 11 | Rate Schedule G1R - Residential | | | | | | | | |
| 12 | Bills | | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 13 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Finaled Bills | | <u>0</u> |
| 15 | Adjusted Bills | | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 16 | Rate Schedule IN3 - Residential | | | | | | | | |
| 17 | Bills | | 10 | 10 | 10 | 10 | 10 | 10 | 60 |
| 18 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | Finaled Bills | | <u>0</u> |
| 20 | Adjusted Bills | | 10 | 10 | 10 | 10 | 10 | 10 | 60 |
| 21 | Rate Schedule IN3 - Commercial | | | | | | | | |
| 22 | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Finaled Bills | | <u>0</u> |
| 25 | Adjusted Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | Rate Schedule IN4 - Residential | | | | | | | | |
| 27 | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | Finaled Bills | | <u>0</u> |
| 30 | Adjusted Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 | Rate Schedule IN5 - Residential | | | | | | | | |
| 32 | Bills | | 3 | 3 | 3 | 3 | 3 | 3 | 18 |
| 33 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 | Finaled Bills | | <u>0</u> |
| 35 | Adjusted Bills | | 3 | 3 | 3 | 3 | 3 | 3 | 18 |
| 36 | Rate Schedule LG2 - Residential | | | | | | | | |
| 37 | Bills | | 1 | 1 | 1 | 1 | 1 | 1 | 6 |
| 38 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Finaled Bills | | <u>0</u> |
| 40 | Adjusted Bills | | 1 | 1 | 1 | 1 | 1 | 1 | 6 |

Columbia Gas of Kentucky, Inc.
Number of Bills
For the 6 Months Ended August 31, 2021

Data: Base Period _ Forecasted Period
Type of Filing: Original _ Update _ Revised
Work Paper Reference No(s):
6 Mos Forecasted

Workpaper WPM-B.1
Sheet 3 of 6

| Line No. | Description (A) | Reference (B) | Mar-21 (I) | Apr-21 (J) | May-21 (K) | Jun-21 (L) | Jul-21 (M) | Aug-21 (N) | Total (O) |
|-----------|---|---------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 1 | Tariff Sales Summary by Customer Class | | | | | | | | |
| 2 | Total Residential Sales | | | | | | | | |
| 3 | Bills | | 108,465 | 107,893 | 107,141 | 106,207 | 105,682 | 105,385 | 640,773 |
| 4 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Finalled Bills | | <u>1,676</u> | <u>1,354</u> | <u>1,454</u> | <u>1,649</u> | <u>1,939</u> | <u>2,055</u> | <u>10,127</u> |
| 6 | Adjusted Bills | | 110,141 | 109,247 | 108,595 | 107,856 | 107,621 | 107,440 | 650,900 |
| 7 | Total Commercial Sales | | | | | | | | |
| 8 | Bills | | 11,314 | 11,274 | 11,208 | 11,143 | 11,102 | 11,075 | 67,116 |
| 9 | Industrial Adjustment | | - | - | - | - | - | - | - |
| 10 | Finalled Bills | | <u>127</u> | <u>115</u> | <u>105</u> | <u>110</u> | <u>107</u> | <u>84</u> | <u>648</u> |
| 11 | Adjusted Bills | | 11,441 | 11,389 | 11,313 | 11,253 | 11,209 | 11,159 | 67,764 |
| 12 | Total Industrial Sales | | | | | | | | |
| 13 | Bills | | 51 | 50 | 50 | 50 | 51 | 51 | 303 |
| 14 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Finalled Bills | | <u>0</u> | <u>1</u> | <u>0</u> | <u>1</u> | <u>0</u> | <u>0</u> | <u>2</u> |
| 16 | Adjusted Bills | | 51 | 51 | 50 | 51 | 51 | 51 | 305 |
| 17 | Total Wholesale Sales | | | | | | | | |
| 18 | Bills | | 2 | 2 | 2 | 2 | 2 | 2 | 12 |
| 19 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Finalled Bills | | <u>0</u> |
| 21 | Adjusted Bills | | 2 | 2 | 2 | 2 | 2 | 2 | 12 |
| 22 | Total Tariff Sales | | | | | | | | |
| 23 | Bills | | 119,832 | 119,219 | 118,401 | 117,402 | 116,837 | 116,513 | 708,204 |
| 24 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Finalled Bills | | <u>1,803</u> | <u>1,470</u> | <u>1,559</u> | <u>1,760</u> | <u>2,046</u> | <u>2,139</u> | <u>10,777</u> |
| 26 | Adjusted Bills | | 121,635 | 120,689 | 119,960 | 119,162 | 118,883 | 118,652 | 718,981 |

Columbia Gas of Kentucky, Inc.
Number of Bills
For the 6 Months Ended August 31, 2021

Data: Base Period _ Forecasted Period
Type of Filing: Original _ Update _ Revised
Work Paper Reference No(s):
6 Mos Forecasted

Workpaper WPM-B.1
Sheet 4 of 6

| Line No. | Description (A) | Reference (B) | Mar-21 (I) | Apr-21 (J) | May-21 (K) | Jun-21 (L) | Jul-21 (M) | Aug-21 (N) | Total (O) |
|-----------|--|---------------|------------|------------|------------|------------|------------|------------|------------|
| 1 | Rate Schedule GTR - Residential | | | | | | | | |
| 2 | Bills | | 15,250 | 15,158 | 15,066 | 14,975 | 14,883 | 14,791 | 90,123 |
| 3 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Finalized Bills | | <u>87</u> | <u>58</u> | <u>75</u> | <u>89</u> | <u>92</u> | <u>118</u> | <u>519</u> |
| 5 | Adjusted Bills | | 15,337 | 15,216 | 15,141 | 15,064 | 14,975 | 14,909 | 90,642 |
| 6 | Rate Schedule GTO - Commercial | | | | | | | | |
| 7 | Bills | | 2,985 | 2,986 | 2,996 | 2,999 | 3,004 | 2,999 | 17,969 |
| 8 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Finalized Bills | | <u>6</u> | <u>8</u> | <u>5</u> | <u>5</u> | <u>3</u> | <u>9</u> | <u>36</u> |
| 10 | Adjusted Bills | | 2,991 | 2,994 | 3,001 | 3,004 | 3,007 | 3,008 | 18,005 |
| 11 | Rate Schedule GTO - Industrial | | | | | | | | |
| 12 | Bills | | 12 | 12 | 12 | 12 | 12 | 12 | 72 |
| 13 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Finalized Bills | | <u>0</u> |
| 15 | Adjusted Bills | | 12 | 12 | 12 | 12 | 12 | 12 | 72 |
| 16 | Rate Schedule DS - Commercial | | | | | | | | |
| 17 | Bills | | 28 | 28 | 28 | 28 | 28 | 28 | 168 |
| 18 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | Finalized Bills | | <u>0</u> |
| 20 | Adjusted Bills | | 28 | 28 | 28 | 28 | 28 | 28 | 168 |
| 21 | Rate Schedule DS - Industrial | | | | | | | | |
| 22 | Bills | | 41 | 41 | 41 | 41 | 41 | 41 | 246 |
| 23 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Finalized Bills | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>1</u> | <u>0</u> | <u>1</u> |
| 25 | Adjusted Bills | | 41 | 41 | 41 | 41 | 42 | 41 | 247 |
| 26 | Rate Schedule GDS - Commercial | | | | | | | | |
| 27 | Bills | | 13 | 13 | 13 | 13 | 13 | 13 | 78 |
| 28 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | Finalized Bills | | <u>0</u> |
| 30 | Adjusted Bills | | 13 | 13 | 13 | 13 | 13 | 13 | 78 |
| 31 | Rate Schedule GDS - Industrial | | | | | | | | |
| 32 | Bills | | 7 | 7 | 7 | 7 | 7 | 7 | 42 |
| 33 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34 | Finalized Bills | | <u>0</u> |
| 35 | Adjusted Bills | | 7 | 7 | 7 | 7 | 7 | 7 | 42 |
| 36 | Rate Schedule DS3 - Industrial | | | | | | | | |
| 37 | Bills | | 3 | 3 | 3 | 3 | 3 | 3 | 18 |
| 38 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | Finalized Bills | | <u>0</u> |
| 40 | Adjusted Bills | | 3 | 3 | 3 | 3 | 3 | 3 | 18 |

Columbia Gas of Kentucky, Inc.
Number of Bills
For the 6 Months Ended August 31, 2021

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s):
6 Mos Forecasted

Workpaper WPM-B.1
Sheet 5 of 6

| <u>Line No.</u> | <u>Description (A)</u> | <u>Reference (B)</u> | <u>Mar-21 (I)</u> | <u>Apr-21 (J)</u> | <u>May-21 (K)</u> | <u>Jun-21 (L)</u> | <u>Jul-21 (M)</u> | <u>Aug-21 (N)</u> | <u>Total (O)</u> |
|-----------------|---------------------------------------|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| 1 | Rate Schedule FX1 - Commercial | | | | | | | | |
| 2 | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Finalized Bills | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 5 | Adjusted Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Rate Schedule FX2 - Commercial | | | | | | | | |
| 7 | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Finalized Bills | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 10 | Adjusted Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Rate Schedule FX5 - Industrial | | | | | | | | |
| 12 | Bills | | 3 | 3 | 3 | 3 | 3 | 3 | 18 |
| 13 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Finalized Bills | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 15 | Adjusted Bills | | 3 | 3 | 3 | 3 | 3 | 3 | 18 |
| 16 | Rate Schedule FX7 - Industrial | | | | | | | | |
| 17 | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | Finalized Bills | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 20 | Adjusted Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | Rate Schedule SAS - Commercial | | | | | | | | |
| 22 | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Finalized Bills | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 25 | Adjusted Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | Rate Schedule SC3 - Industrial | | | | | | | | |
| 27 | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | Industrial Adjustment | (WPM-D) | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | Finalized Bills | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| 30 | Adjusted Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Columbia Gas of Kentucky, Inc.
Number of Bills
For the 6 Months Ended August 31, 2021

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s):
6 Mos Forecasted

Workpaper WPM-B.1
Sheet 6 of 6

| Line No. | Description (A) | Reference (B) | Mar-21 (I) | Apr-21 (J) | May-21 (K) | Jun-21 (L) | Jul-21 (M) | Aug-21 (N) | Total (O) |
|-----------|---|---------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 1 | Transportation Summary by Customer Class | | | | | | | | |
| 2 | Total Residential Transportation | | | | | | | | |
| 3 | Bills | | 15,250 | 15,158 | 15,066 | 14,975 | 14,883 | 14,791 | 90,123 |
| 4 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Finalled Bills | | <u>87</u> | <u>58</u> | <u>75</u> | <u>89</u> | <u>92</u> | <u>118</u> | <u>519</u> |
| 6 | Adjusted Bills | | 15,337 | 15,216 | 15,141 | 15,064 | 14,975 | 14,909 | 90,642 |
| 7 | Total Commercial Transportation | | | | | | | | |
| 8 | Bills | | 3,026 | 3,027 | 3,037 | 3,040 | 3,045 | 3,040 | 18,215 |
| 9 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Finalled Bills | | <u>6</u> | <u>8</u> | <u>5</u> | <u>5</u> | <u>3</u> | <u>9</u> | <u>36</u> |
| 11 | Adjusted Bills | | 3,032 | 3,035 | 3,042 | 3,045 | 3,048 | 3,049 | 18,251 |
| 12 | Total Industrial Transportation | | | | | | | | |
| 13 | Bills | | 66 | 66 | 66 | 66 | 66 | 66 | 396 |
| 14 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Finalled Bills | | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>1</u> | <u>0</u> | <u>1</u> |
| 16 | Adjusted Bills | | 66 | 66 | 66 | 66 | 67 | 66 | 397 |
| 17 | Total Transportation | | | | | | | | |
| 18 | Bills | | 18,342 | 18,251 | 18,169 | 18,081 | 17,994 | 17,897 | 108,734 |
| 19 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Finalled Bills | | <u>93</u> | <u>66</u> | <u>80</u> | <u>94</u> | <u>96</u> | <u>127</u> | <u>556</u> |
| 21 | Adjusted Bills | | 18,435 | 18,317 | 18,249 | 18,175 | 18,090 | 18,024 | 109,290 |
| 22 | Total Company Bills | | | | | | | | |
| 23 | Bills | | 138,174 | 137,470 | 136,570 | 135,483 | 134,831 | 134,410 | 816,938 |
| 24 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Finalled Bills | | <u>1,896</u> | <u>1,536</u> | <u>1,639</u> | <u>1,854</u> | <u>2,142</u> | <u>2,266</u> | <u>11,333</u> |
| 26 | Adjusted Bills | | 140,070 | 139,006 | 138,209 | 137,337 | 136,973 | 136,676 | 828,271 |

Columbia Gas of Kentucky, Inc.
 Number of Bills
 For the 12 Months Ended December 31, 2022

Data: ___ Base Period_X_ Forecasted Period
 Type of Filing: X Original _ Update _ Revised
 Work Paper Reference No(s):
 12 Months Forecasted

Worksheet WPM-B.2
 Sheet 3 of 6

| Line No. | Description (A) | Reference (B) | Jan-22 (C) | Feb-22 (D) | Mar-22 (E) | Apr-22 (F) | May-22 (G) | Jun-22 (H) | Jul-22 (I) | Aug-22 (J) | Sep-22 (K) | Oct-22 (L) | Nov-22 (M) | Dec-22 (N) | Total (O) |
|---|-----------------------|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| 1 Tariff Sales Summary by Customer Class | | | | | | | | | | | | | | | |
| 2 Total Residential Sales | | | | | | | | | | | | | | | |
| 3 | Bills | | 108,800 | 109,104 | 109,093 | 108,607 | 107,941 | 107,091 | 106,656 | 106,450 | 106,321 | 106,685 | 108,087 | 109,520 | 1,294,355 |
| 4 | Finalized Bills | | 1,403 | 1,368 | 1,676 | 1,354 | 1,454 | 1,649 | 1,939 | 2,055 | 1,734 | 1,495 | 1,492 | 1,527 | 19,146 |
| 5 | Adjusted Bills | | 110,203 | 110,472 | 110,769 | 109,961 | 109,395 | 108,740 | 108,595 | 108,505 | 108,055 | 108,180 | 109,579 | 111,047 | 1,313,501 |
| 6 Total Commercial Sales | | | | | | | | | | | | | | | |
| 7 | Bills | | 11,555 | 11,603 | 11,601 | 11,552 | 11,479 | 11,406 | 11,360 | 11,330 | 11,330 | 11,370 | 11,551 | 11,712 | 137,849 |
| 8 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| 9 | Finalized Bills | | 87 | 60 | 127 | 115 | 105 | 110 | 107 | 84 | 82 | 63 | 71 | 66 | 1,077 |
| 10 | Adjusted Bills | | 11,642 | 11,663 | 11,728 | 11,667 | 11,584 | 11,516 | 11,467 | 11,414 | 11,412 | 11,433 | 11,622 | 11,778 | 138,926 |
| 11 Total Industrial Sales | | | | | | | | | | | | | | | |
| 12 | Bills | | 52 | 52 | 51 | 50 | 50 | 50 | 51 | 51 | 51 | 51 | 52 | 52 | 613 |
| 13 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Finalized Bills | | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 5 |
| 15 | Adjusted Bills | | 52 | 52 | 51 | 51 | 50 | 51 | 51 | 51 | 51 | 52 | 53 | 53 | 618 |
| 16 Total Wholesale Sales | | | | | | | | | | | | | | | |
| 17 | Bills | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 24 |
| 18 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | Finalized Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | Adjusted Bills | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 24 |
| 21 Total Tariff Sales | | | | | | | | | | | | | | | |
| 22 | Bills | | 120,409 | 120,761 | 120,747 | 120,211 | 119,472 | 118,549 | 118,069 | 117,833 | 117,704 | 118,108 | 119,692 | 121,286 | 1,432,841 |
| 23 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| 24 | Finalized Bills | | 1,490 | 1,428 | 1,803 | 1,470 | 1,559 | 1,760 | 2,046 | 2,139 | 1,816 | 1,559 | 1,564 | 1,594 | 20,228 |
| 25 | Adjusted Bills | | 121,899 | 122,189 | 122,550 | 121,681 | 121,031 | 120,309 | 120,115 | 119,972 | 119,520 | 119,667 | 121,256 | 122,880 | 1,453,069 |

Columbia Gas of Kentucky, Inc.
 Number of Bills
 For the 12 Months Ended December 31, 2022

Data: ___ Base Period_X_ Forecasted Period
 Type of Filing: X Original _ Update _ Revised
 Work Paper Reference No(s):
 12 Months Forecasted

Worksheet WPM-B.2
 Sheet 6 of 6

| Line No. | Description (A) | Reference (B) | Jan-22 (C) | Feb-22 (D) | Mar-22 (E) | Apr-22 (F) | May-22 (G) | Jun-22 (H) | Jul-22 (I) | Aug-22 (J) | Sep-22 (K) | Oct-22 (L) | Nov-22 (M) | Dec-22 (N) | Total (O) |
|----------|--------------------------------|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| 1 | Rate Schedule SC3 - Industrial | | | | | | | | | | | | | | |
| 2 | Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Industrial Adjustment (WPM-D) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Finalized Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Adjusted Bills | | | | | | | | | | | | | | |

| 6 Transportation Summary by Customer Class | | | | | | | | | | | | | | | |
|--|---|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 7 | Total Residential Transportation | | | | | | | | | | | | | | |
| 8 | Bills | | 14,333 | 14,241 | 14,150 | 14,058 | 13,966 | 13,875 | 13,783 | 13,691 | 13,600 | 13,508 | 13,416 | 13,325 | 165,946 |
| 9 | Finalized Bills | | 79 | 67 | 87 | 58 | 75 | 89 | 92 | 118 | 99 | 89 | 95 | 99 | 1,047 |
| 10 | Adjusted Bills | | 14,412 | 14,308 | 14,237 | 14,116 | 14,041 | 13,964 | 13,875 | 13,809 | 13,699 | 13,597 | 13,511 | 13,424 | 166,993 |
| 11 | Total Commercial Transportation | | | | | | | | | | | | | | |
| 12 | Bills | | 3,026 | 3,023 | 3,256 | 3,257 | 3,267 | 3,270 | 3,275 | 3,270 | 3,259 | 3,264 | 3,264 | 3,265 | 38,696 |
| 13 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Finalized Bills | | 6 | 8 | 6 | 8 | 5 | 5 | 3 | 9 | 9 | 10 | 9 | 6 | 84 |
| 15 | Adjusted Bills | | 3,032 | 3,031 | 3,262 | 3,265 | 3,272 | 3,275 | 3,278 | 3,279 | 3,268 | 3,274 | 3,273 | 3,271 | 38,780 |
| 16 | Total Industrial Transportation | | | | | | | | | | | | | | |
| 17 | Bills | | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 792 |
| 18 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | Finalized Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| 20 | Adjusted Bills | | 66 | 66 | 66 | 66 | 66 | 66 | 67 | 66 | 67 | 66 | 66 | 66 | 794 |
| 21 | Total Transportation | | | | | | | | | | | | | | |
| 22 | Bills | | 17,425 | 17,330 | 17,472 | 17,381 | 17,299 | 17,211 | 17,124 | 17,027 | 16,925 | 16,838 | 16,746 | 16,656 | 205,434 |
| 23 | Industrial Adjustment | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| 24 | Finalized Bills | | 85 | 75 | 93 | 66 | 80 | 94 | 96 | 127 | 109 | 99 | 104 | 105 | 1,133 |
| 25 | Adjusted Bills | | 17,510 | 17,405 | 17,565 | 17,447 | 17,379 | 17,305 | 17,220 | 17,154 | 17,034 | 16,937 | 16,850 | 16,761 | 206,567 |
| 26 | Total Company Bills | | | | | | | | | | | | | | |
| 27 | Bills | | 137,834 | 138,091 | 138,219 | 137,592 | 136,771 | 135,760 | 135,193 | 134,860 | 134,629 | 134,946 | 136,438 | 137,942 | 1,638,275 |
| 28 | Industrial Adjustment | | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| 29 | Finalized Bills | | 1,575 | 1,503 | 1,896 | 1,536 | 1,639 | 1,854 | 2,142 | 2,266 | 1,925 | 1,658 | 1,668 | 1,699 | 21,361 |
| 30 | Adjusted Bills | | 139,409 | 139,594 | 140,115 | 139,128 | 138,410 | 137,614 | 137,335 | 137,126 | 136,554 | 136,604 | 138,106 | 139,641 | 1,659,636 |

Columbia Gas of Kentucky, Inc.
Volumes (Mcf)
For the 6 Months Ended August 31, 2021

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s):
6 Mos Forecasted

Workpaper WPM-C.1
Sheet 1 of 6

| 6 Mos Forecasted | | | | | | | | | |
|------------------|--|---------------|-------------|-------------|-------------|-------------|------------|-------------|--------------|
| Line No. | Description (A) | Reference (B) | Mar-21 (I) | Apr-21 (J) | May-21 (K) | Jun-21 (L) | Jul-21 (M) | Aug-21 (N) | Total (O) |
| 1 | Rate Schedule GSR - Residential | | | | | | | | |
| 2 | Volumes | | 1,186,987.9 | 684,190.2 | 302,529.0 | 161,223.7 | 89,070.3 | 83,842.0 | 2,507,843.1 |
| 3 | Industrial Adjustment | (WPM-D) | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 4 | Adjusted Volumes | | 1,186,987.9 | 684,190.2 | 302,529.0 | 161,223.7 | 89,070.3 | 83,842.0 | 2,507,843.1 |
| 5 | Rate Schedule G1C - Commercial | | | | | | | | |
| 6 | Volumes | | 0.0 | 0.0 | - | - | - | - | - |
| 7 | Industrial Adjustment | (WPM-D) | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 8 | Adjusted Volumes | | - | - | - | - | - | - | - |
| 9 | Rate Schedule G1R - Residential | | | | | | | | |
| 10 | Volumes | | 68.9 | 42.9 | 16.5 | 7.4 | 2.1 | 2.1 | 139.9 |
| 11 | Industrial Adjustment | (WPM-D) | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 12 | Adjusted Volumes | | 68.9 | 42.9 | 16.5 | 7.4 | 2.1 | 2.1 | 139.9 |
| 13 | Rate Schedule IN3 - Residential | | | | | | | | |
| 14 | Volumes | | 202.1 | 149.6 | 62.4 | 21.1 | 12.4 | 11.5 | 459.1 |
| 15 | Industrial Adjustment | (WPM-D) | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 16 | Adjusted Volumes | | 202.1 | 149.6 | 62.4 | 21.1 | 12.4 | 11.5 | 459.1 |
| 17 | Rate Schedule IN3 - Commercial | | | | | | | | |
| 18 | Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | Industrial Adjustment | (WPM-D) | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 20 | Adjusted Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | Rate Schedule IN4 - Residential | | | | | | | | |
| 22 | Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - |
| 23 | Industrial Adjustment | (WPM-D) | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 24 | Adjusted Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - |
| 25 | Rate Schedule IN5 - Residential | | | | | | | | |
| 26 | Volumes | | 44.0 | 28.8 | 11.9 | 3.2 | 2.6 | 2.6 | 93.1 |
| 27 | Industrial Adjustment | (WPM-D) | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 28 | Adjusted Volumes | | 44.0 | 28.8 | 11.9 | 3.2 | 2.6 | 2.6 | 93.1 |
| 29 | Rate Schedule LG2 - Residential | | | | | | | | |
| 30 | Volumes | | 115.0 | 75.2 | 19.3 | 3.4 | 3.1 | 2.8 | 218.8 |
| 31 | Industrial Adjustment | (WPM-D) | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 32 | Adjusted Volumes | | 115.0 | 75.2 | 19.3 | 3.4 | 3.1 | 2.8 | 218.8 |
| 33 | Rate Schedule LG2 - Commercial | | | | | | | | |
| 34 | Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | Industrial Adjustment | (WPM-D) | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 36 | Adjusted Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37 | Rate Schedule LG3 - Residential | | | | | | | | |
| 38 | Volumes | | | | | | | | |
| 39 | First 2 Mcf | | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 12.0 |
| 40 | Over 2 Mcf | | <u>74.9</u> | <u>49.5</u> | <u>19.3</u> | <u>10.5</u> | <u>8.6</u> | <u>14.9</u> | <u>177.7</u> |
| | | | 76.9 | 51.5 | 21.3 | 12.5 | 10.6 | 16.9 | 189.7 |
| 41 | Industrial Adjustment | (WPM-D) | | | | | | | |
| 42 | First 2 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 43 | Over 2 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 44 | Adjusted Volumes | | | | | | | | |
| 45 | First 2 Mcf | | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 12.0 |
| 46 | Over 2 Mcf | | <u>74.9</u> | <u>49.5</u> | <u>19.3</u> | <u>10.5</u> | <u>8.6</u> | <u>14.9</u> | <u>177.7</u> |
| 47 | Adjusted Volumes | | 76.9 | 51.5 | 21.3 | 12.5 | 10.6 | 16.9 | 189.7 |
| 48 | Rate Schedule LG4 - Residential | | | | | | | | |
| 49 | Volumes | | 30.8 | 16.2 | 9.3 | 2.7 | 2.6 | 2.3 | 63.9 |
| 50 | Industrial Adjustment | (WPM-D) | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 51 | Adjusted Volumes | | 30.8 | 16.2 | 9.3 | 2.7 | 2.6 | 2.3 | 63.9 |

Columbia Gas of Kentucky, Inc.
Volumes (Mcf)
For the 6 Months Ended August 31, 2021

Data: Base Period _ Forecasted Period
Type of Filing: Original _ Update _ Revised
Work Paper Reference No(s):
6 Mos Forecasted

Workpaper WPM-C.1
Sheet 2 of 6

| Line No. | Description (A) | Reference (B) | Mar-21 (I) | Apr-21 (J) | May-21 (K) | Jun-21 (L) | Jul-21 (M) | Aug-21 (N) | Total (O) |
|----------|---------------------------------------|---------------|-----------------|-----------------|----------------|----------------|----------------|----------------|-----------------|
| 1 | Rate Schedule GSO - Commercial | | | | | | | | |
| 2 | Volumes | | | | | | | | |
| 3 | First 50 Mcf | | 261,169.7 | 159,003.3 | 110,719.0 | 72,488.0 | 57,435.2 | 53,973.3 | 714,788.5 |
| 4 | Next 350 Mcf | | 237,338.9 | 103,982.2 | 51,072.4 | 35,615.5 | 30,762.2 | 26,228.7 | 484,999.9 |
| 5 | Next 600 Mcf | | 56,413.4 | 19,283.0 | 7,704.2 | 7,462.1 | 7,208.7 | 7,141.3 | 105,212.7 |
| 6 | Over 1,000 Mcf | | <u>30,363.0</u> | <u>13,180.3</u> | <u>5,467.2</u> | <u>6,597.7</u> | <u>4,913.9</u> | <u>4,001.0</u> | <u>64,523.1</u> |
| | | | 585,285.0 | 295,448.8 | 174,962.8 | 122,163.3 | 100,320.0 | 91,344.3 | 1,369,524.2 |
| 7 | Industrial Adjustment | (WPM-D) | | | | | | | |
| 8 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | Over 1,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | Adjusted Volumes | | | | | | | | |
| 13 | First 50 Mcf | | 261,169.7 | 159,003.3 | 110,719.0 | 72,488.0 | 57,435.2 | 53,973.3 | 714,788.5 |
| 14 | Next 350 Mcf | | 237,338.9 | 103,982.2 | 51,072.4 | 35,615.5 | 30,762.2 | 26,228.7 | 484,999.9 |
| 15 | Next 600 Mcf | | 56,413.4 | 19,283.0 | 7,704.2 | 7,462.1 | 7,208.7 | 7,141.3 | 105,212.7 |
| 16 | Over 1,000 Mcf | | <u>30,363.0</u> | <u>13,180.3</u> | <u>5,467.2</u> | <u>6,597.7</u> | <u>4,913.9</u> | <u>4,001.0</u> | <u>64,523.1</u> |
| 17 | Adjusted Volumes | | 585,285.0 | 295,448.8 | 174,962.8 | 122,163.3 | 100,320.0 | 91,344.3 | 1,369,524.2 |
| 18 | Rate Schedule GSO - Industrial | | | | | | | | |
| 19 | Volumes | | | | | | | | |
| 20 | First 50 Mcf | | 2,043.2 | 1,645.5 | 1,577.6 | 1,144.4 | 747.8 | 836.7 | 7,995.2 |
| 21 | Next 350 Mcf | | 9,245.3 | 5,527.7 | 5,223.1 | 3,637.4 | 3,216.7 | 3,887.0 | 30,737.2 |
| 22 | Next 600 Mcf | | 10,365.8 | 1,812.0 | 2,241.7 | 1,143.7 | 1,045.1 | 2,041.6 | 18,649.9 |
| 23 | Over 1,000 Mcf | | <u>7,920.4</u> | <u>1,200.0</u> | <u>1,275.0</u> | <u>1,000.0</u> | <u>1,000.0</u> | <u>1,000.0</u> | <u>13,395.4</u> |
| | | | 29,574.7 | 10,185.2 | 10,317.4 | 6,925.5 | 6,009.6 | 7,765.3 | 70,777.7 |
| 24 | Industrial Adjustment | (WPM-D) | | | | | | | |
| 25 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | Over 1,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - |
| 29 | Adjusted Volumes | | | | | | | | |
| 30 | First 50 Mcf | | 2,043.2 | 1,645.5 | 1,577.6 | 1,144.4 | 747.8 | 836.7 | 7,995.2 |
| 31 | Next 350 Mcf | | 9,245.3 | 5,527.7 | 5,223.1 | 3,637.4 | 3,216.7 | 3,887.0 | 30,737.2 |
| 32 | Next 600 Mcf | | 10,365.8 | 1,812.0 | 2,241.7 | 1,143.7 | 1,045.1 | 2,041.6 | 18,649.9 |
| 33 | Over 1,000 Mcf | | <u>7,920.4</u> | <u>1,200.0</u> | <u>1,275.0</u> | <u>1,000.0</u> | <u>1,000.0</u> | <u>1,000.0</u> | <u>13,395.4</u> |
| 34 | Adjusted Volumes | | 29,574.7 | 10,185.2 | 10,317.4 | 6,925.5 | 6,009.6 | 7,765.3 | 70,777.7 |
| 35 | Rate Schedule IS - Industrial | | | | | | | | |
| 36 | Volumes | | | | | | | | |
| 37 | First 30,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 38 | Next 70,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 39 | Over 100,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40 | Industrial Adjustment | (WPM-D) | | | | | | | |
| 41 | First 30,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 42 | Over 100,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 43 | Adjusted Volumes | | | | | | | | |
| 44 | First 30,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 45 | Over 100,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 46 | Adjusted Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 47 | Rate Schedule IUS - Wholesale | | | | | | | | |
| 48 | Volumes | | 1,858.9 | 717.6 | 578.6 | 491.7 | 342.7 | 380.6 | 4,370.1 |
| 49 | Industrial Adjustment | (WPM-D) | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 50 | Adjusted Volumes | | 1,858.9 | 717.6 | 578.6 | 491.7 | 342.7 | 380.6 | 4,370.1 |

Columbia Gas of Kentucky, Inc.
Volumes (Mcf)
For the 6 Months Ended August 31, 2021

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s):
6 Mos Forecasted

Workpaper WPM-C.1
Sheet 3 of 6

| Line No. | Description (A) | Reference (B) | Mar-21 (I) | Apr-21 (J) | May-21 (K) | Jun-21 (L) | Jul-21 (M) | Aug-21 (N) | Total (O) |
|----------|---|---------------|----------------|----------------|--------------|--------------|--------------|--------------|-----------------|
| 1 | Tariff Sales Summary by Customer Class | | | | | | | | |
| 2 | Total Residential Sales | | | | | | | | |
| 3 | Volumes | | 1,187,525.6 | 684,554.4 | 302,669.7 | 161,274.0 | 89,103.7 | 83,880.2 | 2,509,007.6 |
| 4 | Industrial Adjustment | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | Adjusted Volumes | | 1,187,525.6 | 684,554.4 | 302,669.7 | 161,274.0 | 89,103.7 | 83,880.2 | 2,509,007.6 |
| 6 | Total Commercial Sales | | | | | | | | |
| 7 | Volumes | | 585,285.0 | 295,448.8 | 174,962.8 | 122,163.3 | 100,320.0 | 91,344.3 | 1,369,524.2 |
| 8 | Industrial Adjustment | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | Adjusted Volumes | | 585,285.0 | 295,448.8 | 174,962.8 | 122,163.3 | 100,320.0 | 91,344.3 | 1,369,524.2 |
| 10 | Total Industrial Sales | | | | | | | | |
| 11 | Volumes | | 29,574.7 | 10,185.2 | 10,317.4 | 6,925.5 | 6,009.6 | 7,765.3 | 70,777.7 |
| 12 | Industrial Adjustment | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | Adjusted Volumes | | 29,574.7 | 10,185.2 | 10,317.4 | 6,925.5 | 6,009.6 | 7,765.3 | 70,777.7 |
| 14 | Total Wholesale Sales | | | | | | | | |
| 15 | Volumes | | 1,858.9 | 717.6 | 578.6 | 491.7 | 342.7 | 380.6 | 4,370.1 |
| 16 | Industrial Adjustment | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | Adjusted Volumes | | 1,858.9 | 717.6 | 578.6 | 491.7 | 342.7 | 380.6 | 4,370.1 |
| 18 | Total Tariff Sales | | | | | | | | |
| 19 | Volumes | | 1,804,244.2 | 990,906.0 | 488,528.5 | 290,854.5 | 195,776.0 | 183,370.4 | 3,953,679.6 |
| 20 | Industrial Adjustment | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | Adjusted Volumes | | 1,804,244.2 | 990,906.0 | 488,528.5 | 290,854.5 | 195,776.0 | 183,370.4 | 3,953,679.6 |
| 22 | Rate Schedule GTR - Residential | | | | | | | | |
| 23 | Volumes | | 181,451.5 | 107,007.6 | 47,988.4 | 24,049.5 | 12,799.1 | 12,339.8 | 385,635.9 |
| 24 | Industrial Adjustment | (WPM-D) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | Adjusted Volumes | | 181,451.5 | 107,007.6 | 47,988.4 | 24,049.5 | 12,799.1 | 12,339.8 | 385,635.9 |
| 26 | Rate Schedule GTO - Commercial | | | | | | | | |
| 27 | Volumes | | | | | | | | |
| 28 | First 50 Mcf | | 81,620.3 | 55,304.6 | 42,795.2 | 27,146.8 | 20,597.0 | 19,747.2 | 247,211.1 |
| 29 | Next 350 Mcf | | 104,738.6 | 51,055.3 | 32,697.0 | 23,159.5 | 16,409.2 | 15,264.9 | 243,324.5 |
| 30 | Next 600 Mcf | | 29,057.1 | 9,780.9 | 3,936.2 | 3,763.8 | 3,373.3 | 3,319.0 | 53,230.3 |
| 31 | Over 1,000 Mcf | | <u>8,528.1</u> | <u>2,184.0</u> | <u>504.0</u> | <u>321.3</u> | <u>335.5</u> | <u>647.4</u> | <u>12,520.3</u> |
| | | | 223,944.1 | 118,324.8 | 79,932.4 | 54,391.4 | 40,715.0 | 38,978.5 | 556,286.2 |
| 32 | Industrial Adjustment | (WPM-D) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | Over 1,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37 | Adjusted Volumes | | | | | | | | |
| 38 | First 50 Mcf | | 81,620.3 | 55,304.6 | 42,795.2 | 27,146.8 | 20,597.0 | 19,747.2 | 247,211.1 |
| 39 | Next 350 Mcf | | 104,738.6 | 51,055.3 | 32,697.0 | 23,159.5 | 16,409.2 | 15,264.9 | 243,324.5 |
| 40 | Next 600 Mcf | | 29,057.1 | 9,780.9 | 3,936.2 | 3,763.8 | 3,373.3 | 3,319.0 | 53,230.3 |
| 41 | Over 1,000 Mcf | | <u>8,528.1</u> | <u>2,184.0</u> | <u>504.0</u> | <u>321.3</u> | <u>335.5</u> | <u>647.4</u> | <u>12,520.3</u> |
| 42 | Adjusted Volumes | | 223,944.1 | 118,324.8 | 79,932.4 | 54,391.4 | 40,715.0 | 38,978.5 | 556,286.2 |
| 43 | Rate Schedule GTO - Industrial | | | | | | | | |
| 44 | Volumes | | | | | | | | |
| 45 | First 50 Mcf | | 500.1 | 403.3 | 400.7 | 356.0 | 328.5 | 299.5 | 2,288.1 |
| 46 | Next 350 Mcf | | 2,229.0 | 1,350.6 | 1,132.0 | 925.0 | 875.1 | 1,330.6 | 7,842.3 |
| 47 | Next 600 Mcf | | 2,118.4 | 611.6 | 746.1 | 600.0 | 600.0 | 636.1 | 5,312.2 |
| 48 | Over 1,000 Mcf | | <u>758.1</u> | <u>0.0</u> | <u>154.6</u> | <u>436.4</u> | <u>566.9</u> | <u>592.7</u> | <u>2,508.7</u> |
| | | | 5,605.6 | 2,365.5 | 2,433.4 | 2,317.4 | 2,370.5 | 2,858.9 | 17,951.3 |
| 49 | Industrial Adjustment | (WPM-D) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 51 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 52 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 53 | Over 1,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 54 | Adjusted Volumes | | | | | | | | |
| 55 | First 50 Mcf | | 500.1 | 403.3 | 400.7 | 356.0 | 328.5 | 299.5 | 2,288.1 |
| 56 | Next 350 Mcf | | 2,229.0 | 1,350.6 | 1,132.0 | 925.0 | 875.1 | 1,330.6 | 7,842.3 |
| 57 | Next 600 Mcf | | 2,118.4 | 611.6 | 746.1 | 600.0 | 600.0 | 636.1 | 5,312.2 |
| 58 | Over 1,000 Mcf | | <u>758.1</u> | <u>0.0</u> | <u>154.6</u> | <u>436.4</u> | <u>566.9</u> | <u>592.7</u> | <u>2,508.7</u> |
| 59 | Adjusted Volumes | | 5,605.6 | 2,365.5 | 2,433.4 | 2,317.4 | 2,370.5 | 2,858.9 | 17,951.3 |

Columbia Gas of Kentucky, Inc.
Volumes (Mcf)
For the 6 Months Ended August 31, 2021

Data: Base Period Forecasted Period
Type of Filing: Original Update Revised
Work Paper Reference No(s):
6 Mos Forecasted

Workpaper WPM-C.1
Sheet 4 of 6

| Line No. | Description (A) | Reference (B) | Mar-21 (I) | Apr-21 (J) | May-21 (K) | Jun-21 (L) | Jul-21 (M) | Aug-21 (N) | Total (O) |
|----------|---------------------------------------|---------------|------------------|-----------------|----------------|----------------|----------------|----------------|------------------|
| 1 | Rate Schedule DS - Commercial | | | | | | | | |
| 2 | Volumes | | | | | | | | |
| 3 | First 30,000 Mcf | | 230,361.4 | 200,612.2 | 167,251.0 | 151,239.5 | 150,378.8 | 151,622.1 | 1,051,465.0 |
| 4 | Next 70,000 Mcf | | 56,000.0 | 36,000.0 | 17,500.0 | 5,500.0 | 9,000.0 | 5,000.0 | 129,000.0 |
| 5 | Over 100,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 286,361.4 | 236,612.2 | 184,751.0 | 156,739.5 | 159,378.8 | 156,622.1 | 1,180,465.0 |
| 6 | Industrial Adjustment | (WPM-D) | | | | | | | |
| 7 | First 30,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | Next 70,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | Over 100,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | Adjusted Volumes | | | | | | | | |
| 11 | First 30,000 Mcf | | 230,361.4 | 200,612.2 | 167,251.0 | 151,239.5 | 150,378.8 | 151,622.1 | 1,051,465.0 |
| 12 | Next 70,000 Mcf | | 56,000.0 | 36,000.0 | 17,500.0 | 5,500.0 | 9,000.0 | 5,000.0 | 129,000.0 |
| 13 | Over 100,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 14 | Adjusted Volumes | | 286,361.4 | 236,612.2 | 184,751.0 | 156,739.5 | 159,378.8 | 156,622.1 | 1,180,465.0 |
| 15 | Rate Schedule DS - Industrial | | | | | | | | |
| 16 | Volumes | | | | | | | | |
| 17 | First 30,000 Mcf | | 324,980.3 | 305,160.7 | 299,983.3 | 286,552.8 | 247,481.9 | 291,458.7 | 1,755,617.7 |
| 18 | Next 70,000 Mcf | | 142,600.0 | 140,000.0 | 108,995.0 | 57,535.0 | 30,103.0 | 92,488.0 | 571,721.0 |
| 19 | Over 100,000 Mcf | | <u>100,368.0</u> | <u>29,921.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>130,289.0</u> |
| | | | 567,948.3 | 475,081.7 | 408,978.3 | 344,087.8 | 277,584.9 | 383,946.7 | 2,457,627.7 |
| 20 | Industrial Adjustment | (WPM-D) | | | | | | | |
| 21 | First 30,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | Next 70,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 23 | Over 100,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | Adjusted Volumes | | | | | | | | |
| 25 | First 30,000 Mcf | | 324,980.3 | 305,160.7 | 299,983.3 | 286,552.8 | 247,481.9 | 291,458.7 | 1,755,617.7 |
| 26 | Next 70,000 Mcf | | 142,600.0 | 140,000.0 | 108,995.0 | 57,535.0 | 30,103.0 | 92,488.0 | 571,721.0 |
| 27 | Over 100,000 Mcf | | <u>100,368.0</u> | <u>29,921.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>130,289.0</u> |
| 28 | Adjusted Volumes | | 567,948.3 | 475,081.7 | 408,978.3 | 344,087.8 | 277,584.9 | 383,946.7 | 2,457,627.7 |
| 29 | Rate Schedule GDS - Commercial | | | | | | | | |
| 30 | Volumes | | | | | | | | |
| 31 | First 50 Mcf | | 650.0 | 650.0 | 650.0 | 600.0 | 600.0 | 600.0 | 3,750.0 |
| 32 | Next 350 Mcf | | 4,550.0 | 4,550.0 | 4,544.2 | 4,200.0 | 4,150.7 | 4,200.0 | 26,194.9 |
| 33 | Next 600 Mcf | | 7,794.7 | 7,800.0 | 6,975.3 | 5,551.8 | 5,586.0 | 6,334.8 | 40,042.6 |
| 34 | Over 1,000 Mcf | | <u>16,062.3</u> | <u>30,768.7</u> | <u>3,067.6</u> | <u>3,609.6</u> | <u>4,697.2</u> | <u>6,614.9</u> | <u>64,820.3</u> |
| | | | 29,057.0 | 43,768.7 | 15,237.1 | 13,961.4 | 15,033.9 | 17,749.7 | 134,807.8 |
| 35 | Industrial Adjustment | (WPM-D) | | | | | | | |
| 36 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 38 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 39 | Over 1,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40 | Adjusted Volumes | | | | | | | | |
| 41 | First 50 Mcf | | 650.0 | 650.0 | 650.0 | 600.0 | 600.0 | 600.0 | 3,750.0 |
| 42 | Next 350 Mcf | | 4,550.0 | 4,550.0 | 4,544.2 | 4,200.0 | 4,150.7 | 4,200.0 | 26,194.9 |
| 43 | Next 600 Mcf | | 7,794.7 | 7,800.0 | 6,975.3 | 5,551.8 | 5,586.0 | 6,334.8 | 40,042.6 |
| 44 | Over 1,000 Mcf | | <u>16,062.3</u> | <u>30,768.7</u> | <u>3,067.6</u> | <u>3,609.6</u> | <u>4,697.2</u> | <u>6,614.9</u> | <u>64,820.3</u> |
| 45 | Adjusted Volumes | | 29,057.0 | 43,768.7 | 15,237.1 | 13,961.4 | 15,033.9 | 17,749.7 | 134,807.8 |
| 46 | Rate Schedule GDS - Industrial | | | | | | | | |
| 47 | Volumes | | | | | | | | |
| 48 | First 50 Mcf | | 300.0 | 300.0 | 300.0 | 217.6 | 204.4 | 234.1 | 1,556.1 |
| 49 | Next 350 Mcf | | 2,100.0 | 1,643.8 | 1,418.5 | 1,252.0 | 1,187.9 | 1,308.0 | 8,910.2 |
| 50 | Next 600 Mcf | | 3,600.0 | 2,123.9 | 1,334.5 | 741.5 | 665.8 | 1,078.3 | 9,544.0 |
| 51 | Over 1,000 Mcf | | <u>12,088.7</u> | <u>200.0</u> | <u>285.4</u> | <u>0.0</u> | <u>0.0</u> | <u>13.4</u> | <u>12,587.5</u> |
| | | | 18,088.7 | 4,267.7 | 3,338.4 | 2,211.1 | 2,058.1 | 2,633.8 | 32,597.8 |
| 52 | Industrial Adjustment | (WPM-D) | | | | | | | |
| 53 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 54 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 55 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 56 | Over 1,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 57 | Adjusted Volumes | | | | | | | | |
| 58 | First 50 Mcf | | 300.0 | 300.0 | 300.0 | 217.6 | 204.4 | 234.1 | 1,556.1 |
| 59 | Next 350 Mcf | | 2,100.0 | 1,643.8 | 1,418.5 | 1,252.0 | 1,187.9 | 1,308.0 | 8,910.2 |
| 60 | Next 600 Mcf | | 3,600.0 | 2,123.9 | 1,334.5 | 741.5 | 665.8 | 1,078.3 | 9,544.0 |
| 61 | Over 1,000 Mcf | | <u>12,088.7</u> | <u>200.0</u> | <u>285.4</u> | <u>0.0</u> | <u>0.0</u> | <u>13.4</u> | <u>12,587.5</u> |
| 62 | Adjusted Volumes | | 18,088.7 | 4,267.7 | 3,338.4 | 2,211.1 | 2,058.1 | 2,633.8 | 32,597.8 |

Columbia Gas of Kentucky, Inc.
Volumes (Mcf)
For the 6 Months Ended August 31, 2021

Data: Base Period _ Forecasted Period
Type of Filing: Original _ Update _ Revised
Work Paper Reference No(s):
6 Mos Forecasted

Workpaper WPM-C.1
Sheet 6 of 6

| Line No. | Description (A) | Reference (B) | Mar-21 (I) | Apr-21 (J) | May-21 (K) | Jun-21 (L) | Jul-21 (M) | Aug-21 (N) | Total (O) | |
|----------|---|---------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--|
| 1 | Rate Schedule SC3 - Industrial | | | | | | | | | |
| 2 | Volumes | | | | | | | | | |
| 3 | First 150,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 4 | Over 150,000 Mcf | | <u>0.0</u> | |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 5 | Industrial Adjustment | (WPM-D) | | | | | | | | |
| 6 | First 150,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 7 | Over 150,000 Mcf | | <u>0.0</u> | |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 8 | Adjusted Volumes | | | | | | | | | |
| 9 | First 150,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | |
| 10 | Over 150,000 Mcf | | <u>0.0</u> | |
| 11 | Adjusted Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | |
| 12 | Transportation Summary by Customer Class | | | | | | | | | |
| 13 | Total Residential Transportation | | | | | | | | | |
| 14 | Volumes | | 181,451.5 | 107,007.6 | 47,988.4 | 24,049.5 | 12,799.1 | 12,339.8 | 385,635.9 | |
| 15 | Industrial Adjustment | | <u>0.0</u> | |
| 16 | Adjusted Volumes | | 181,451.5 | 107,007.6 | 47,988.4 | 24,049.5 | 12,799.1 | 12,339.8 | 385,635.9 | |
| 17 | Total Commercial Transportation | | | | | | | | | |
| 18 | Volumes | | 539,362.5 | 398,705.7 | 279,920.5 | 225,092.3 | 215,127.7 | 213,350.3 | 1,871,559.0 | |
| 19 | Industrial Adjustment | | <u>0.0</u> | |
| 20 | Adjusted Volumes | | 539,362.5 | 398,705.7 | 279,920.5 | 225,092.3 | 215,127.7 | 213,350.3 | 1,871,559.0 | |
| 21 | Total Industrial Transportation | | | | | | | | | |
| 22 | Volumes | | 1,276,142.6 | 1,056,914.9 | 885,950.1 | 807,016.3 | 780,613.5 | 891,139.4 | 5,697,776.8 | |
| 23 | Industrial Adjustment | | <u>0.0</u> | |
| 24 | Adjusted Volumes | | 1,276,142.6 | 1,056,914.9 | 885,950.1 | 807,016.3 | 780,613.5 | 891,139.4 | 5,697,776.8 | |
| 25 | Total Transportation | | | | | | | | | |
| 26 | Volumes | | 1,996,956.6 | 1,562,628.2 | 1,213,859.0 | 1,056,158.1 | 1,008,540.3 | 1,116,829.5 | 7,954,971.7 | |
| 27 | Industrial Adjustment | | <u>0.0</u> | |
| 28 | Adjusted Volumes | | 1,996,956.6 | 1,562,628.2 | 1,213,859.0 | 1,056,158.1 | 1,008,540.3 | 1,116,829.5 | 7,954,971.7 | |
| 29 | Total Company Throughput | | | | | | | | | |
| 30 | Volumes | | 3,801,200.8 | 2,553,534.2 | 1,702,387.5 | 1,347,012.6 | 1,204,316.3 | 1,300,199.9 | 11,908,651.3 | |
| 31 | Industrial Adjustment | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 32 | Adjusted Volumes | | 3,801,200.8 | 2,553,534.2 | 1,702,387.5 | 1,347,012.6 | 1,204,316.3 | 1,300,199.9 | 11,908,651.3 | |

Columbia Gas of Kentucky, Inc.
 Volumes (Mcf)
 For the 12 Months Ended December 31, 2022

Data: __ Base Period __ Forecasted Period
 Type of Filing: X Original __ Update __ Revised
 Work Paper Reference No(s):
 12 Months Forecasted

Worksheet WPM-C.2
 Sheet 2 of 8

| Line No. | Description (A) | Reference (B) | Jan-22 (C) | Feb-22 (D) | Mar-22 (E) | Apr-22 (F) | May-22 (G) | Jun-22 (H) | Jul-22 (I) | Aug-22 (J) | Sep-22 (K) | Oct-22 (L) | Nov-22 (M) | Dec-22 (N) | Total (O) |
|----------|---------------------------------|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| 1 | Rate Schedule LG3 - Residential | | | | | | | | | | | | | | |
| 2 | Volumes | | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.4 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 24.4 |
| 3 | First 2 Mcf | | 80.4 | 86.1 | 73.6 | 48.0 | 18.1 | 9.1 | 8.0 | 15.7 | 36.8 | 42.7 | 50.1 | 95.9 | 564.5 |
| 4 | Over 2 Mcf | | 82.4 | 88.1 | 75.6 | 50.0 | 20.1 | 11.5 | 10.0 | 17.7 | 38.8 | 44.7 | 52.1 | 97.9 | 588.9 |
| 5 | Volumes | | | | | | | | | | | | | | |
| 6 | Rate Schedule LG4 - Residential | | | | | | | | | | | | | | |
| 7 | Volumes | | 33.0 | 31.8 | 30.3 | 15.7 | 8.8 | 2.5 | 2.4 | 2.4 | 2.8 | 3.9 | 10.3 | 22.9 | 166.8 |
| 8 | Industrial Adjustment | (WPM-D) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | Adjusted Volumes | | 33.0 | 31.8 | 30.3 | 15.7 | 8.8 | 2.5 | 2.4 | 2.4 | 2.8 | 3.9 | 10.3 | 22.9 | 166.8 |
| 10 | Rate Schedule GSO - Commercial | | | | | | | | | | | | | | |
| 11 | Volumes | | 301,663.9 | 302,959.2 | 260,556.9 | 158,803.8 | 111,004.7 | 72,519.0 | 57,495.5 | 53,813.4 | 55,491.2 | 68,357.6 | 127,148.7 | 237,716.7 | 1,807,530.6 |
| 12 | First 50 Mcf | | 297,277.8 | 286,181.4 | 236,024.2 | 103,688.7 | 51,445.7 | 35,643.3 | 30,872.6 | 29,999.1 | 28,865.6 | 37,399.0 | 82,862.9 | 199,877.0 | 1,416,137.3 |
| 13 | Next 350 Mcf | | 79,246.9 | 75,073.0 | 56,078.4 | 19,218.2 | 7,741.4 | 7,465.1 | 7,224.6 | 7,114.7 | 6,893.4 | 8,447.2 | 16,011.3 | 47,437.5 | 337,955.7 |
| 14 | Next 600 Mcf | | 54,852.4 | 36,770.4 | 30,077.3 | 12,432.3 | 4,105.1 | 6,103.1 | 4,433.6 | 3,454.3 | 4,143.6 | 3,921.9 | 10,445.8 | 31,647.7 | 202,387.5 |
| 15 | Over 1,000 Mcf | | 733,043.0 | 700,984.0 | 582,736.8 | 294,143.0 | 174,296.9 | 121,730.5 | 100,026.3 | 90,381.5 | 95,393.8 | 118,125.7 | 236,468.7 | 516,678.9 | 3,764,009.1 |
| 16 | Industrial Adjustment | (WPM-D) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | Over 1,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | Adjusted Volumes | | | | | | | | | | | | | | |
| 22 | First 50 Mcf | | 301,663.9 | 302,959.2 | 260,556.9 | 158,803.8 | 111,004.7 | 72,519.0 | 57,495.5 | 53,813.4 | 55,491.2 | 68,357.6 | 127,148.7 | 237,716.7 | 1,807,530.6 |
| 23 | Next 350 Mcf | | 297,277.8 | 286,181.4 | 236,024.2 | 103,688.7 | 51,445.7 | 35,643.3 | 30,872.6 | 29,999.1 | 28,865.6 | 37,399.0 | 82,862.9 | 199,877.0 | 1,416,137.3 |
| 24 | Next 600 Mcf | | 79,246.9 | 75,073.0 | 56,078.4 | 19,218.2 | 7,741.4 | 7,465.1 | 7,224.6 | 7,114.7 | 6,893.4 | 8,447.2 | 16,011.3 | 47,437.5 | 337,955.7 |
| 25 | Over 1,000 Mcf | | 54,852.4 | 36,770.4 | 30,077.3 | 12,432.3 | 4,105.1 | 6,103.1 | 4,433.6 | 3,454.3 | 4,143.6 | 3,921.9 | 10,445.8 | 31,647.7 | 202,387.5 |
| 26 | Adjusted Volumes | | 733,043.0 | 700,984.0 | 582,736.8 | 294,143.0 | 174,296.9 | 121,730.5 | 100,026.3 | 90,381.5 | 95,393.8 | 118,125.7 | 236,468.7 | 516,678.9 | 3,764,009.1 |

Columbia Gas of Kentucky, Inc.
 Volumes (Mcf)
 For the 12 Months Ended December 31, 2022

Data: Base Period X Forecasted Period
 Type of Filing: X Original _ Update _ Revised
 Work Paper Reference No(s):
 12 Months Forecasted

| Line No. | Description (A) | Reference (B) | Jan-22 (C) | Feb-22 (D) | Mar-22 (E) | Apr-22 (F) | May-22 (G) | Jun-22 (H) | Jul-22 (I) | Aug-22 (J) | Sep-22 (K) | Oct-22 (L) | Nov-22 (M) | Dec-22 (N) | Total (O) |
|----------|--------------------------------|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| 1 | Rate Schedule GSO - Industrial | | | | | | | | | | | | | | |
| 2 | Volumes | | | | | | | | | | | | | | |
| 3 | First 50 Mcf | | 2,145.3 | 2,115.6 | 2,045.5 | 1,652.2 | 1,582.2 | 1,148.7 | 747.9 | 837.7 | 1,025.9 | 1,208.8 | 1,668.8 | 2,030.3 | 18,208.9 |
| 4 | Next 350 Mcf | | 9,954.7 | 9,961.7 | 9,287.0 | 5,626.0 | 5,325.6 | 3,671.8 | 3,224.1 | 3,915.9 | 4,195.5 | 5,273.7 | 7,257.1 | 9,459.3 | 77,152.4 |
| 5 | Next 600 Mcf | | 11,094.6 | 11,265.1 | 10,457.6 | 1,893.4 | 2,289.1 | 1,178.9 | 1,053.1 | 2,126.5 | 2,718.9 | 4,845.1 | 8,264.9 | 9,666.8 | 66,854.0 |
| 6 | Over 1,000 Mcf | | 21,264.2 | 18,844.0 | 8,198.1 | 1,200.0 | 1,275.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,815.8 | 8,034.9 | 15,622.1 | 80,254.1 |
| 7 | Industrial Adjustment | (WPM-D) | 44,458.8 | 42,186.4 | 29,988.2 | 10,371.6 | 10,471.9 | 6,999.4 | 6,025.1 | 7,880.1 | 8,940.3 | 13,143.4 | 25,225.7 | 36,778.5 | 242,469.4 |
| 8 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | (50.0) | 0.0 | 0.0 | (50.0) | 0.0 | 0.0 | 0.0 | (100.0) |
| 9 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | (100.0) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | (100.0) |
| 10 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | (500.0) | (600.0) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | (1,000.0) |
| 11 | Over 1,000 Mcf | | 4,000.0 | 4,000.0 | 5,000.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,200.0 | 4,000.0 | 14,700.0 |
| 12 | Adjusted Volumes | | 4,000.0 | 4,000.0 | 5,000.0 | (500.0) | (700.0) | (50.0) | 0.0 | 0.0 | (50.0) | 0.0 | 2,300.0 | 4,000.0 | 13,500.0 |
| 13 | First 50 Mcf | | 2,145.3 | 2,115.6 | 2,045.5 | 1,652.2 | 1,582.2 | 1,098.7 | 747.9 | 837.7 | 975.9 | 1,208.8 | 1,668.8 | 2,030.3 | 18,108.9 |
| 14 | Next 350 Mcf | | 9,954.7 | 9,961.7 | 9,287.0 | 5,626.0 | 5,225.2 | 3,671.8 | 3,224.1 | 3,915.9 | 4,195.5 | 5,273.7 | 7,257.1 | 9,459.3 | 77,052.4 |
| 15 | Next 600 Mcf | | 11,094.6 | 11,265.1 | 10,457.6 | 1,393.4 | 1,689.1 | 1,178.9 | 1,053.1 | 2,126.5 | 2,718.9 | 4,845.1 | 8,364.9 | 9,666.8 | 65,854.0 |
| 16 | Over 1,000 Mcf | | 25,264.2 | 22,844.0 | 8,698.1 | 1,200.0 | 1,275.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,000.0 | 1,815.8 | 10,234.9 | 19,622.1 | 94,954.1 |
| 17 | Adjusted Volumes | | 48,458.8 | 46,186.4 | 30,488.2 | 9,871.6 | 9,771.9 | 6,949.4 | 6,025.1 | 7,880.1 | 8,890.3 | 13,143.4 | 27,525.7 | 40,778.5 | 255,969.4 |
| 18 | Rate Schedule IS - Industrial | | | | | | | | | | | | | | |
| 19 | Volumes | | | | | | | | | | | | | | |
| 20 | First 30,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | Next 70,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | Over 100,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | Adjusted Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 24 | Rate Schedule IUS - Wholesale | | | | | | | | | | | | | | |
| 25 | Volumes | | | | | | | | | | | | | | |
| 26 | Industrial Adjustment | (WPM-D) | 1,938.9 | 1,673.4 | 1,850.8 | 714.5 | 576.5 | 489.9 | 341.7 | 376.6 | 306.3 | 562.5 | 936.2 | 1,483.9 | 11,251.2 |
| 27 | Adjusted Volumes | | 1,938.9 | 1,673.4 | 1,850.8 | 714.5 | 576.5 | 489.9 | 341.7 | 376.6 | 306.3 | 562.5 | 936.2 | 1,483.9 | 11,251.2 |

Columbia Gas of Kentucky, Inc.
Volumes (Mcf)
For the 12 Months Ended December 31, 2022

Worksheet WPM-C.2
Sheet 4 of 8

Data: _ Base Period _ X Forecasted Period
Type of Filing: X Original _ Update _ Revised
Work Paper Reference No(s):
12 Months Forecasted

| Line No. | Description (A) | Reference (B) | Jan-22 (C) | Feb-22 (D) | Mar-22 (E) | Apr-22 (F) | May-22 (G) | Jun-22 (H) | Jul-22 (I) | Aug-22 (J) | Sep-22 (K) | Oct-22 (L) | Nov-22 (M) | Dec-22 (N) | Total (O) |
|---|--|---------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|--------------|
| 1 Tariff Sales Summary by Customer Class | | | | | | | | | | | | | | | |
| 2 | Total Residential Sales | | | | | | | | | | | | | | |
| 3 | Volumes | | 1,484,734.0 | 1,503,002.6 | 1,166,691.1 | 665,313.5 | 285,090.9 | 148,204.3 | 83,409.8 | 87,653.7 | 102,271.0 | 177,788.4 | 461,844.6 | 1,094,130.6 | 7,260,134.5 |
| 4 | Industrial Adjustment | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | Adjusted Volumes | | 1,484,734.0 | 1,503,002.6 | 1,166,691.1 | 665,313.5 | 285,090.9 | 148,204.3 | 83,409.8 | 87,653.7 | 102,271.0 | 177,788.4 | 461,844.6 | 1,094,130.6 | 7,260,134.5 |
| 6 | Total Commercial Sales | | | | | | | | | | | | | | |
| 7 | Volumes | | 733,043.0 | 700,984.0 | 582,736.8 | 294,143.0 | 174,296.9 | 121,730.5 | 100,026.3 | 90,381.5 | 95,393.8 | 118,125.7 | 236,468.7 | 516,678.9 | 3,764,009.1 |
| 8 | Industrial Adjustment | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | Adjusted Volumes | | 733,043.0 | 700,984.0 | 582,736.8 | 294,143.0 | 174,296.9 | 121,730.5 | 100,026.3 | 90,381.5 | 95,393.8 | 118,125.7 | 236,468.7 | 516,678.9 | 3,764,009.1 |
| 10 | Total Industrial Sales | | | | | | | | | | | | | | |
| 11 | Volumes | | 44,458.8 | 42,186.4 | 29,988.2 | 10,371.6 | 10,471.9 | 6,999.4 | 6,025.1 | 7,880.1 | 8,940.3 | 13,143.4 | 25,225.7 | 36,778.5 | 242,469.4 |
| 12 | Industrial Adjustment | | 4,000.0 | 4,000.0 | 500.0 | (500.0) | (700.0) | (50.0) | 0.0 | 0.0 | (50.0) | 0.0 | 2,300.0 | 4,000.0 | 13,500.0 |
| 13 | Adjusted Volumes | | 48,458.8 | 46,186.4 | 30,488.2 | 9,871.6 | 9,771.9 | 6,949.4 | 6,025.1 | 7,880.1 | 8,890.3 | 13,143.4 | 27,525.7 | 40,778.5 | 255,969.4 |
| 14 | Total Wholesale Sales | | | | | | | | | | | | | | |
| 15 | Volumes | | 1,938.9 | 1,673.4 | 1,850.8 | 714.5 | 576.5 | 489.9 | 341.7 | 376.6 | 306.3 | 562.5 | 936.2 | 1,483.9 | 11,251.2 |
| 16 | Industrial Adjustment | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | Adjusted Volumes | | 1,938.9 | 1,673.4 | 1,850.8 | 714.5 | 576.5 | 489.9 | 341.7 | 376.6 | 306.3 | 562.5 | 936.2 | 1,483.9 | 11,251.2 |
| 18 | Total Tariff Sales | | | | | | | | | | | | | | |
| 19 | Volumes | | 2,264,174.7 | 2,247,846.4 | 1,781,266.9 | 970,542.6 | 470,436.2 | 277,424.1 | 189,802.9 | 186,291.9 | 206,911.4 | 309,620.0 | 724,475.2 | 1,649,071.9 | 11,277,864.2 |
| 20 | Industrial Adjustment | | 4,000.0 | 4,000.0 | 500.0 | (500.0) | (700.0) | (50.0) | 0.0 | 0.0 | (50.0) | 0.0 | 2,300.0 | 4,000.0 | 13,500.0 |
| 21 | Adjusted Volumes | | 2,268,174.7 | 2,251,846.4 | 1,781,766.9 | 970,042.6 | 469,736.2 | 277,374.1 | 189,802.9 | 186,291.9 | 206,861.4 | 309,620.0 | 726,775.2 | 1,653,071.9 | 11,291,364.2 |
| 22 | Rate Schedule GTR - Residential | | | | | | | | | | | | | | |
| 23 | Volumes | | 212,675.3 | 214,378.7 | 164,319.6 | 95,714.2 | 41,538.6 | 20,296.2 | 10,992.1 | 11,810.7 | 13,181.9 | 24,764.3 | 64,840.6 | 148,097.5 | 1,022,609.7 |
| 24 | Industrial Adjustment | (WPM-D) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | Adjusted Volumes | | 212,675.3 | 214,378.7 | 164,319.6 | 95,714.2 | 41,538.6 | 20,296.2 | 10,992.1 | 11,810.7 | 13,181.9 | 24,764.3 | 64,840.6 | 148,097.5 | 1,022,609.7 |
| 26 | Rate Schedule GTO - Commercial | | | | | | | | | | | | | | |
| 27 | Volumes | | 89,918.2 | 90,045.7 | 81,475.0 | 55,183.9 | 42,704.6 | 27,100.2 | 20,573.0 | 19,647.1 | 20,361.4 | 25,159.0 | 45,291.2 | 73,567.0 | 591,026.3 |
| 28 | First 50 Mcf | | 132,725.3 | 126,451.3 | 104,252.8 | 50,775.8 | 32,530.3 | 23,049.4 | 16,342.5 | 15,042.4 | 16,572.0 | 21,101.2 | 42,393.8 | 87,220.1 | 668,456.9 |
| 29 | Next 350 Mcf | | 38,854.6 | 35,384.4 | 28,835.4 | 9,699.6 | 3,903.4 | 3,727.8 | 3,354.0 | 3,243.8 | 4,678.6 | 5,004.7 | 9,489.5 | 19,791.4 | 165,967.2 |
| 30 | Next 600 Mcf | | 14,396.1 | 12,237.7 | 8,399.3 | 2,143.3 | 494.6 | 316.5 | 331.7 | 630.0 | 1,176.4 | 1,193.1 | 2,542.8 | 6,955.7 | 50,817.2 |
| 31 | Over 1,000 Mcf | | 275,894.2 | 264,119.1 | 222,962.5 | 117,802.6 | 79,632.9 | 54,193.9 | 40,801.2 | 38,563.3 | 42,788.4 | 52,458.0 | 99,717.3 | 187,534.2 | 1,476,267.6 |
| 32 | Industrial Adjustment | (WPM-D) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 36 | Over 1,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37 | Adjusted Volumes | | 89,918.2 | 90,045.7 | 81,475.0 | 55,183.9 | 42,704.6 | 27,100.2 | 20,573.0 | 19,647.1 | 20,361.4 | 25,159.0 | 45,291.2 | 73,567.0 | 591,026.3 |
| 38 | First 50 Mcf | | 132,725.3 | 126,451.3 | 104,252.8 | 50,775.8 | 32,530.3 | 23,049.4 | 16,342.5 | 15,042.4 | 16,572.0 | 21,101.2 | 42,393.8 | 87,220.1 | 668,456.9 |
| 39 | Next 350 Mcf | | 38,854.6 | 35,384.4 | 28,835.4 | 9,699.6 | 3,903.4 | 3,727.8 | 3,354.0 | 3,243.8 | 4,678.6 | 5,004.7 | 9,489.5 | 19,791.4 | 165,967.2 |
| 40 | Next 600 Mcf | | 14,396.1 | 12,237.7 | 8,399.3 | 2,143.3 | 494.6 | 316.5 | 331.7 | 630.0 | 1,176.4 | 1,193.1 | 2,542.8 | 6,955.7 | 50,817.2 |
| 41 | Over 1,000 Mcf | | 275,894.2 | 264,119.1 | 222,962.5 | 117,802.6 | 79,632.9 | 54,193.9 | 40,801.2 | 38,563.3 | 42,788.4 | 52,458.0 | 99,717.3 | 187,534.2 | 1,476,267.6 |
| 42 | Adjusted Volumes | | 275,894.2 | 264,119.1 | 222,962.5 | 117,802.6 | 79,632.9 | 54,193.9 | 40,801.2 | 38,563.3 | 42,788.4 | 52,458.0 | 99,717.3 | 187,534.2 | 1,476,267.6 |

Columbia Gas of Kentucky, Inc.
Volumes (Mcf)
For the 12 Months Ended December 31, 2022

Data: ___ Base Period _X_ Forecasted Period
Type of Filing: X Original _ Update _ Revised
Work Paper Reference No(s):
12 Months Forecasted

Worksheet WPM-C.2
Sheet 5 of 8

| Line No. | Description (A) | Reference (B) | Jan-22 (C) | Feb-22 (D) | Mar-22 (E) | Apr-22 (F) | May-22 (G) | Jun-22 (H) | Jul-22 (I) | Aug-22 (J) | Sep-22 (K) | Oct-22 (L) | Nov-22 (M) | Dec-22 (N) | Total (O) |
|----------|---------------------------------------|---------------|------------------|-----------------|------------------|-----------------|--------------|--------------|--------------|--------------|----------------|-----------------|-----------------|-----------------|------------------|
| 1 | Rate Schedule GTO - Industrial | | | | | | | | | | | | | | |
| 2 | Volumes | | | | | | | | | | | | | | |
| 3 | First 50 Mcf | | 489.2 | 480.4 | 500.9 | 404.6 | 401.7 | 357.0 | 329.0 | 300.5 | 286.9 | 353.4 | 434.5 | 474.0 | 4,812.1 |
| 4 | Next 350 Mcf | | 2,267.0 | 2,251.7 | 2,233.2 | 1,371.5 | 1,147.4 | 938.6 | 877.8 | 1,342.2 | 1,279.5 | 1,297.6 | 1,561.5 | 2,271.3 | 18,839.3 |
| 5 | Next 600 Mcf | | 1,915.4 | 1,905.2 | 2,141.3 | 644.0 | 758.5 | 600.0 | 600.0 | 648.9 | 1,247.9 | 787.6 | 1,253.4 | 1,790.6 | 14,292.8 |
| 6 | Over 1,000 Mcf | | <u>468.4</u> | <u>404.5</u> | <u>814.6</u> | <u>0.0</u> | <u>180.8</u> | <u>460.2</u> | <u>573.0</u> | <u>624.7</u> | <u>35.2</u> | <u>856.1</u> | <u>724.1</u> | <u>2,001.0</u> | <u>7,142.6</u> |
| | | | 5,140.0 | 5,041.8 | 5,690.0 | 2,420.1 | 2,488.4 | 2,355.8 | 2,379.8 | 2,916.3 | 2,849.5 | 3,294.7 | 3,973.5 | 6,536.9 | 45,086.8 |
| 7 | Industrial Adjustment | (WPM-D) | | | | | | | | | | | | | |
| 8 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | Over 1,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | Adjusted Volumes | | | | | | | | | | | | | | |
| 13 | First 50 Mcf | | 489.2 | 480.4 | 500.9 | 404.6 | 401.7 | 357.0 | 329.0 | 300.5 | 286.9 | 353.4 | 434.5 | 474.0 | 4,812.1 |
| 14 | Next 350 Mcf | | 2,267.0 | 2,251.7 | 2,233.2 | 1,371.5 | 1,147.4 | 938.6 | 877.8 | 1,342.2 | 1,279.5 | 1,297.6 | 1,561.5 | 2,271.3 | 18,839.3 |
| 15 | Next 600 Mcf | | 1,915.4 | 1,905.2 | 2,141.3 | 644.0 | 758.5 | 600.0 | 600.0 | 648.9 | 1,247.9 | 787.6 | 1,253.4 | 1,790.6 | 14,292.8 |
| 16 | Over 1,000 Mcf | | <u>468.4</u> | <u>404.5</u> | <u>814.6</u> | <u>0.0</u> | <u>180.8</u> | <u>460.2</u> | <u>573.0</u> | <u>624.7</u> | <u>35.2</u> | <u>856.1</u> | <u>724.1</u> | <u>2,001.0</u> | <u>7,142.6</u> |
| 17 | Adjusted Volumes | | 5,140.0 | 5,041.8 | 5,690.0 | 2,420.1 | 2,488.4 | 2,355.8 | 2,379.8 | 2,916.3 | 2,849.5 | 3,294.7 | 3,973.5 | 6,536.9 | 45,086.8 |
| 18 | Rate Schedule DS - Commercial | | | | | | | | | | | | | | |
| 19 | Volumes | | | | | | | | | | | | | | |
| 20 | First 30,000 Mcf | | 276,510.2 | 249,661.8 | 230,122.1 | 200,391.1 | 167,235.0 | 151,250.0 | 150,440.6 | 151,637.2 | 154,716.2 | 171,061.4 | 225,043.6 | 259,887.8 | 2,387,957.0 |
| 21 | Next 70,000 Mcf | | 86,500.0 | 58,500.0 | 56,000.0 | 36,000.0 | 17,500.0 | 5,500.0 | 9,000.0 | 5,000.0 | 10,500.0 | 35,000.0 | 62,500.0 | 81,500.0 | 463,500.0 |
| 22 | Over 100,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 363,010.2 | 308,161.8 | 286,122.1 | 236,391.1 | 184,735.0 | 156,750.0 | 159,440.6 | 156,637.2 | 165,216.2 | 206,061.4 | 287,543.6 | 341,387.8 | 2,851,457.0 |
| 23 | Industrial Adjustment | (WPM-D) | | | | | | | | | | | | | |
| 24 | First 30,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | Next 70,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | Over 100,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | Adjusted Volumes | | | | | | | | | | | | | | |
| 28 | First 30,000 Mcf | | 276,510.2 | 249,661.8 | 230,122.1 | 200,391.1 | 167,235.0 | 151,250.0 | 150,440.6 | 151,637.2 | 154,716.2 | 171,061.4 | 225,043.6 | 259,887.8 | 2,387,957.0 |
| 29 | Next 70,000 Mcf | | 86,500.0 | 58,500.0 | 56,000.0 | 36,000.0 | 17,500.0 | 5,500.0 | 9,000.0 | 5,000.0 | 10,500.0 | 35,000.0 | 62,500.0 | 81,500.0 | 463,500.0 |
| 30 | Over 100,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 31 | Adjusted Volumes | | 363,010.2 | 308,161.8 | 286,122.1 | 236,391.1 | 184,735.0 | 156,750.0 | 159,440.6 | 156,637.2 | 165,216.2 | 206,061.4 | 287,543.6 | 341,387.8 | 2,851,457.0 |
| 32 | Rate Schedule DS - Industrial | | | | | | | | | | | | | | |
| 33 | Volumes | | | | | | | | | | | | | | |
| 34 | First 30,000 Mcf | | 353,352.4 | 328,395.7 | 336,483.6 | 319,369.5 | 312,232.6 | 296,986.7 | 254,169.5 | 301,590.5 | 294,120.2 | 334,335.3 | 357,908.4 | 346,016.8 | 3,834,961.2 |
| 35 | Next 70,000 Mcf | | 147,200.0 | 141,100.0 | 142,600.0 | 140,000.0 | 115,826.4 | 59,415.0 | 26,497.0 | 100,182.6 | 107,805.0 | 140,000.0 | 140,000.0 | 143,100.0 | 1,403,726.0 |
| 36 | Over 100,000 Mcf | | <u>156,498.6</u> | <u>88,049.6</u> | <u>106,845.6</u> | <u>39,987.6</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>4,956.8</u> | <u>21,846.6</u> | <u>87,101.0</u> | <u>95,922.8</u> | <u>601,208.6</u> |
| | | | 657,051.0 | 557,545.3 | 585,929.2 | 499,357.1 | 428,059.0 | 356,401.7 | 280,666.5 | 401,773.1 | 406,882.0 | 496,181.9 | 585,009.4 | 585,039.6 | 5,839,895.8 |
| 37 | Industrial Adjustment | (WPM-D) | | | | | | | | | | | | | |
| 38 | First 30,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 39 | Next 70,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40 | Over 100,000 Mcf | | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 41 | Adjusted Volumes | | | | | | | | | | | | | | |
| 42 | First 30,000 Mcf | | 353,352.4 | 328,395.7 | 336,483.6 | 319,369.5 | 312,232.6 | 296,986.7 | 254,169.5 | 301,590.5 | 294,120.2 | 334,335.3 | 357,908.4 | 346,016.8 | 3,834,961.2 |
| 43 | Next 70,000 Mcf | | 147,200.0 | 141,100.0 | 142,600.0 | 140,000.0 | 115,826.4 | 59,415.0 | 26,497.0 | 100,182.6 | 107,805.0 | 140,000.0 | 140,000.0 | 143,100.0 | 1,403,726.0 |
| 44 | Over 100,000 Mcf | | <u>156,498.6</u> | <u>88,049.6</u> | <u>106,845.6</u> | <u>39,987.6</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | <u>4,956.8</u> | <u>21,846.6</u> | <u>87,101.0</u> | <u>95,922.8</u> | <u>601,208.6</u> |
| 45 | Adjusted Volumes | | 657,051.0 | 557,545.3 | 585,929.2 | 499,357.1 | 428,059.0 | 356,401.7 | 280,666.5 | 401,773.1 | 406,882.0 | 496,181.9 | 585,009.4 | 585,039.6 | 5,839,895.8 |

Columbia Gas of Kentucky, Inc.
 Volumes (Mcf)
 For the 12 Months Ended December 31, 2022

Data: __ Base Period __ Forecasted Period
 Type of Filing: X Original _ Update _ Revised
 Work Paper Reference No(s):
 12 Months Forecasted

| Line No. | Description (A) | Reference (B) | Jan-22 (C) | Feb-22 (D) | Mar-22 (E) | Apr-22 (F) | May-22 (G) | Jun-22 (H) | Jul-22 (I) | Aug-22 (J) | Sep-22 (K) | Oct-22 (L) | Nov-22 (M) | Dec-22 (N) | Total (O) |
|---|----------------------------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| 1 Transportation Summary by Customer Class | | | | | | | | | | | | | | | |
| 2 | Total Residential Transportation | | | | | | | | | | | | | | |
| 3 | Volumes | | 212,675.3 | 214,378.7 | 164,319.6 | 95,714.2 | 41,538.6 | 20,296.2 | 10,992.1 | 11,810.7 | 13,181.9 | 24,764.3 | 64,840.6 | 148,097.5 | 1,022,609.7 |
| 4 | Industrial Adjustment | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | Adjusted Volumes | | 212,675.3 | 214,378.7 | 164,319.6 | 95,714.2 | 41,538.6 | 20,296.2 | 10,992.1 | 11,810.7 | 13,181.9 | 24,764.3 | 64,840.6 | 148,097.5 | 1,022,609.7 |
| 6 | Total Commercial Transportation | | | | | | | | | | | | | | |
| 7 | Volumes | | 705,821.4 | 648,548.0 | 537,007.4 | 396,942.9 | 278,871.2 | 224,276.4 | 214,517.7 | 211,091.0 | 222,302.4 | 269,184.2 | 412,276.9 | 587,712.6 | 4,708,552.1 |
| 8 | Industrial Adjustment | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | Adjusted Volumes | | 705,821.4 | 648,548.0 | 537,007.4 | 396,942.9 | 278,871.2 | 224,276.4 | 214,517.7 | 211,091.0 | 222,302.4 | 269,184.2 | 412,276.9 | 587,712.6 | 4,708,552.1 |
| 10 | Total Industrial Transportation | | | | | | | | | | | | | | |
| 11 | Volumes | | 1,420,736.1 | 1,228,354.4 | 1,295,404.3 | 1,081,278.2 | 905,136.0 | 820,394.8 | 783,710.1 | 909,064.0 | 988,291.4 | 1,176,583.6 | 1,287,766.9 | 1,387,924.6 | 13,265,644.4 |
| 12 | Industrial Adjustment | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | Adjusted Volumes | | 1,420,736.1 | 1,228,354.4 | 1,295,404.3 | 1,081,278.2 | 905,136.0 | 820,394.8 | 783,710.1 | 909,064.0 | 988,291.4 | 1,176,583.6 | 1,287,766.9 | 1,387,924.6 | 13,265,644.4 |
| 14 | Total Transportation | | | | | | | | | | | | | | |
| 15 | Volumes | | 2,339,232.8 | 2,091,281.1 | 1,996,731.3 | 1,573,935.3 | 1,226,545.8 | 1,064,967.4 | 1,009,219.9 | 1,131,965.7 | 1,203,775.7 | 1,470,532.1 | 1,764,884.4 | 2,123,734.7 | 18,996,806.2 |
| 16 | Industrial Adjustment | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | Adjusted Volumes | | 2,339,232.8 | 2,091,281.1 | 1,996,731.3 | 1,573,935.3 | 1,226,545.8 | 1,064,967.4 | 1,009,219.9 | 1,131,965.7 | 1,203,775.7 | 1,470,532.1 | 1,764,884.4 | 2,123,734.7 | 18,996,806.2 |
| 18 Total Company Throughput | | | | | | | | | | | | | | | |
| 19 | Volumes | | 4,603,407.5 | 4,339,127.5 | 3,777,998.2 | 2,544,477.9 | 1,695,982.0 | 1,342,391.5 | 1,199,022.8 | 1,318,257.6 | 1,410,687.1 | 1,780,152.1 | 2,489,359.6 | 3,772,806.6 | 30,274,670.4 |
| 20 | Industrial Adjustment | | 4,000.0 | 4,000.0 | 500.0 | (500.0) | (700.0) | (50.0) | 0.0 | 0.0 | (50.0) | 0.0 | 2,300.0 | 4,000.0 | 13,500.0 |
| 21 | Adjusted Volumes | | 4,607,407.5 | 4,343,127.5 | 3,778,498.2 | 2,543,977.9 | 1,695,282.0 | 1,342,341.5 | 1,199,022.8 | 1,318,257.6 | 1,410,637.1 | 1,780,152.1 | 2,491,659.6 | 3,776,806.6 | 30,288,170.4 |

Columbia Gas of Kentucky, Inc.
Adjustment to Test Year Bills and Mcf
For the 12 Months Ended December 31, 2022

Data: ___ Base Period ___ Forecasted Period
Type of Filing: X Original ___ Update ___ Revised
Work Paper Reference No(s):
12 Months Forecasted

Worksheet WPM-D.2
Sheet 1 of 2

| Line No. | Description (A) | Reference (B) | Jan-22 (C) | Feb-22 (D) | Mar-22 (E) | Apr-22 (F) | May-22 (G) | Jun-22 (H) | Jul-22 (I) | Aug-22 (J) | Sep-22 (K) | Oct-22 (L) | Nov-22 (M) | Dec-22 (N) | Total (O) |
|----------|--------------------------------|---------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|
| 1 | Large Com/Ind Customers | | | | | | | | | | | | | | 0 |
| 2 | Rate Schedule GSO - Commercial | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Rate Schedule GSO - Industrial | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Rate Schedule GDS - Commercial | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Rate Schedule GDS - Industrial | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | Rate Schedule DS - Industrial | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Rate Schedule SAS - Commercial | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Adjusted Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Total Adjusted Bills | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Large Com/Ind Volumes | | | | | | | | | | | | | | |
| 11 | Rate Schedule GSO - Commercial | | | | | | | | | | | | | | |
| 12 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | Over 1,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | Adjusted Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | Rate Schedule GSO - Industrial | | | | | | | | | | | | | | |
| 18 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | (50.0) | 0.0 | 0.0 | (50.0) | 0.0 | 0.0 | 0.0 | (100.0) |
| 19 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | (100.0) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | (100.0) |
| 20 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | (500.0) | (600.0) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | (1,000.0) |
| 21 | Over 1,000 Mcf | | 4,000.0 | 4,000.0 | 500.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2,200.0 | 4,000.0 | 14,700.0 |
| 22 | Adjusted Volumes | | 4,000.0 | 4,000.0 | 500.0 | (500.0) | (700.0) | (50.0) | 0.0 | 0.0 | (50.0) | 0.0 | 2,300.0 | 4,000.0 | 13,500.0 |
| 23 | Rate Schedule GDS - Commercial | | | | | | | | | | | | | | |
| 24 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 26 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27 | Over 1,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 28 | Adjusted Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 29 | Rate Schedule GDS - Industrial | | | | | | | | | | | | | | |
| 30 | First 50 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 31 | Next 350 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32 | Next 600 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 33 | Over 1,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 34 | Adjusted Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35 | Rate Schedule DS - Industrial | | | | | | | | | | | | | | |
| 36 | First 30,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37 | Next 70,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 38 | Over 100,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 39 | Adjusted Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40 | Rate Schedule SC3 - Industrial | | | | | | | | | | | | | | |
| 41 | Next 150,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 42 | Over 150,000 Mcf | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 43 | Adjusted Volumes | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 44 | Total Adjusted Volumes | | 4,000.0 | 4,000.0 | 500.0 | (500.0) | (700.0) | (50.0) | 0.0 | 0.0 | (50.0) | 0.0 | 2,300.0 | 4,000.0 | 13,500.0 |

Columbia Gas of Kentucky, Inc.
CASE NO. 2021-00183
Forecasted Test Period Filing Requirements
807 KAR 5:001 Section 16-(8)(n)

Description of Filing Requirement:

A typical bill comparison under present and proposed rates for all customer classes.

Response:

Please refer to the attached Schedule N.

Responsible Witness:

Judith L. Siegler

SCHEDULE N

TYPICAL BILL COMPARISON UNDER PRESENT AND PROPOSED RATES

COLUMBIA GAS OF KENTUCKY, INC.

CASE NO. 2021-00183

BASE PERIOD : FOR THE TWELVE MONTHS ENDED AUGUST 31, 2021

FORECASTED PERIOD: FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2022

SCHEDULE

DESCRIPTION

| | |
|---|--|
| N | TYPICAL BILL COMPARISON UNDER PRESENT AND PROPOSED RATES FOR ALL CUSTOMER CLASSES |
|---|--|

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED SALES SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: __ Base Period __X_ Forecasted Period
 Type of Filing: __X_ Original __ Update __ Revised
 Work Paper Reference No(s):
 Schedule N
 Page 1 of 25
 Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand | Level of Use (MCF) | Current Bill (\$) | Proposed Bill (\$) | Increase (D - C) (\$) | Increase (E/C) (%) | Gas Cost (\$) | Total | | Percent Increase (%) |
|----------|-------------|-----------------|--------------------|-------------------|--------------------|-----------------------|--------------------|---------------|------------------|-------------------|----------------------|
| | | | | | | | | | Current Bill (C) | Proposed Bill (D) | |
| 1 | GSR | Not | 1.0 | \$26.52 | \$34.03 | \$7.51 | 28.3% | \$4.41 | \$30.93 | \$38.44 | 24.3% |
| 2 | General | Applicable | 2.0 | \$29.81 | \$38.27 | \$8.46 | 28.4% | \$8.83 | \$38.64 | \$47.10 | 21.9% |
| 3 | Service | | 4.0 | \$36.42 | \$46.76 | \$10.34 | 28.4% | \$17.65 | \$54.07 | \$64.41 | 19.1% |
| 4 | Residential | | 5.6 | \$41.69 | \$53.54 | \$11.85 | 28.4% | \$24.71 | \$66.40 | \$78.25 | 17.8% |
| 5 | | | 6.0 | \$43.01 | \$55.24 | \$12.23 | 28.4% | \$26.48 | \$69.49 | \$81.72 | 17.6% |
| 6 | | | 8.0 | \$49.61 | \$63.72 | \$14.11 | 28.4% | \$35.30 | \$84.91 | \$99.02 | 16.6% |
| 7 | | | 10.0 | \$56.21 | \$72.19 | \$15.98 | 28.4% | \$44.13 | \$100.34 | \$116.32 | 15.9% |
| 8 | | | 12.0 | \$62.80 | \$80.68 | \$17.88 | 28.5% | \$52.95 | \$115.75 | \$133.63 | 15.4% |
| 9 | | | 16.0 | \$75.99 | \$97.64 | \$21.65 | 28.5% | \$70.60 | \$146.59 | \$168.24 | 14.8% |
| 10 | | | 18.0 | \$82.59 | \$106.12 | \$23.53 | 28.5% | \$79.43 | \$162.02 | \$185.55 | 14.5% |
| 11 | | | 22.0 | \$95.78 | \$123.09 | \$27.31 | 28.5% | \$97.08 | \$192.86 | \$220.17 | 14.2% |
| 12 | | | 25.0 | \$105.68 | \$135.81 | \$30.13 | 28.5% | \$110.32 | \$216.00 | \$246.13 | 13.9% |

Average monthly bill = 5.6

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED SALES SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: __ Base Period __X_ Forecasted Period
 Type of Filing: __X_ Original __ Update __ Revised
 Work Paper Reference No(s):
 Schedule N
 Page 2 of 25
 Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand | Level of Use (MCF) | Current | | Proposed | | Increase | | Gas Cost | Total | | Percent Increase |
|----------|------------|-----------------|--------------------|----------|-----|----------|-----|----------|-------|----------|-------|------------|------------------|
| | | | | Bill | (C) | Bill | (D) | (D - C) | (E/C) | | Bill | (H) | |
| | | (A) | (B) | (\$) | (C) | (\$) | (D) | (\$) | (E) | (\$) | (G) | (\$) | (J) |
| 1 | GIC | Not | 0.0 | \$70.34 | | \$70.34 | | \$0.00 | | \$0.00 | | \$70.34 | 0.0% |
| 2 | LG&E | Applicable | 11.0 | \$106.24 | | \$106.24 | | \$0.00 | | \$54.39 | | \$160.63 | 0.0% |
| 3 | Commercial | | 30.0 | \$168.25 | | \$168.25 | | \$0.00 | | \$148.33 | | \$316.58 | 0.0% |
| 4 | | | 50.0 | \$233.52 | | \$233.52 | | \$0.00 | | \$247.22 | | \$480.74 | 0.0% |
| 5 | | | 60.0 | \$266.16 | | \$266.16 | | \$0.00 | | \$296.66 | | \$562.82 | 0.0% |
| 6 | | | 80.0 | \$331.43 | | \$331.43 | | \$0.00 | | \$395.55 | | \$726.98 | 0.0% |
| 7 | | | 90.0 | \$364.06 | | \$364.06 | | \$0.00 | | \$445.00 | | \$809.06 | 0.0% |
| 8 | | | 100.0 | \$396.70 | | \$396.70 | | \$0.00 | | \$494.44 | | \$891.14 | 0.0% |
| 9 | | | 120.0 | \$461.97 | | \$461.97 | | \$0.00 | | \$593.33 | | \$1,055.30 | 0.0% |
| 10 | | | 140.0 | \$527.24 | | \$527.24 | | \$0.00 | | \$692.22 | | \$1,219.46 | 0.0% |
| 11 | | | 160.0 | \$592.52 | | \$592.52 | | \$0.00 | | \$791.10 | | \$1,383.62 | 0.0% |
| 12 | | | 180.0 | \$657.79 | | \$657.79 | | \$0.00 | | \$889.99 | | \$1,547.78 | 0.0% |

Average monthly bill = 0.0
 Note: There are no customers currently on this rate.

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED SALES SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: ___ Base Period ___X_ Forecasted Period
 Type of Filing: ___X_ Original ___ Update ___ Revised
 Work Paper Reference No(s):
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 Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand | Level of Use (MCF) | Current Bill (\$) | Proposed Bill (\$) | Increase (D - C) (\$) | Increase (E/C) (%) | Gas Cost (\$) | Total Current Bill (\$) | Total Proposed Bill (\$) | Percent Increase (%) |
|----------|-------------|-----------------|--------------------|-------------------|--------------------|-----------------------|--------------------|---------------|-------------------------|--------------------------|----------------------|
| | | | | | | | | | | | |
| 1 | G1R | Not | 1.0 | \$26.22 | \$26.22 | \$0.00 | 0.0% | \$4.94 | \$31.16 | \$31.16 | 0.0% |
| 2 | LG&E | Applicable | 3.0 | \$34.02 | \$34.02 | \$0.00 | 0.0% | \$14.83 | \$48.85 | \$48.85 | 0.0% |
| 3 | Residential | | 6.0 | \$45.73 | \$45.73 | \$0.00 | 0.0% | \$29.67 | \$75.40 | \$75.40 | 0.0% |
| 4 | | | 9.4 | \$58.99 | \$58.99 | \$0.00 | 0.0% | \$46.48 | \$105.47 | \$105.47 | 0.0% |
| 5 | | | 10.0 | \$61.33 | \$61.33 | \$0.00 | 0.0% | \$49.44 | \$110.77 | \$110.77 | 0.0% |
| 6 | | | 12.0 | \$69.13 | \$69.13 | \$0.00 | 0.0% | \$59.33 | \$128.46 | \$128.46 | 0.0% |
| 7 | | | 14.0 | \$76.93 | \$76.93 | \$0.00 | 0.0% | \$69.22 | \$146.15 | \$146.15 | 0.0% |
| 8 | | | 16.0 | \$84.74 | \$84.74 | \$0.00 | 0.0% | \$79.11 | \$163.85 | \$163.85 | 0.0% |
| 9 | | | 20.0 | \$100.34 | \$100.34 | \$0.00 | 0.0% | \$98.89 | \$199.23 | \$199.23 | 0.0% |
| 10 | | | 30.0 | \$139.35 | \$139.35 | \$0.00 | 0.0% | \$148.33 | \$287.68 | \$287.68 | 0.0% |
| 11 | | | 40.0 | \$178.36 | \$178.36 | \$0.00 | 0.0% | \$197.78 | \$376.14 | \$376.14 | 0.0% |
| 12 | | | 50.0 | \$217.37 | \$217.37 | \$0.00 | 0.0% | \$247.22 | \$464.59 | \$464.59 | 0.0% |

Average monthly bill = 9.4

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED SALES SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: ___ Base Period ___X_ Forecasted Period
 Type of Filing: ___X_ Original ___ Update ___ Revised
 Work Paper Reference No(s):
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 Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand | Level of Use (MCF) | Current Bill (\$) | Proposed Bill (\$) | Increase (D - C) (\$) | Increase (E/C) (%) | Gas Cost (\$) | Total | | Percent Increase (%) |
|----------|-------------|-----------------|--------------------|-------------------|--------------------|-----------------------|--------------------|---------------|-------------------|--------------------|----------------------|
| | | | | | | | | | Current Bill (\$) | Proposed Bill (\$) | |
| 1 | IN3 | Not | 3.0 | \$1.20 | \$1.20 | \$0.00 | 0.0% | \$0.00 | \$1.20 | \$1.20 | 0.0% |
| 2 | Inland | Applicable | 5.0 | \$2.00 | \$2.00 | \$0.00 | 0.0% | \$0.00 | \$2.00 | \$2.00 | 0.0% |
| 3 | Gas | | 7.0 | \$2.80 | \$2.80 | \$0.00 | 0.0% | \$0.00 | \$2.80 | \$2.80 | 0.0% |
| 4 | General | | 10.0 | \$4.00 | \$4.00 | \$0.00 | 0.0% | \$0.00 | \$4.00 | \$4.00 | 0.0% |
| 5 | Service | | 11.0 | \$4.40 | \$4.40 | \$0.00 | 0.0% | \$0.00 | \$4.40 | \$4.40 | 0.0% |
| 6 | Residential | | 11.5 | \$4.60 | \$4.60 | \$0.00 | 0.0% | \$0.00 | \$4.60 | \$4.60 | 0.0% |
| 7 | | | 16.0 | \$6.40 | \$6.40 | \$0.00 | 0.0% | \$0.00 | \$6.40 | \$6.40 | 0.0% |
| 8 | | | 20.0 | \$8.00 | \$8.00 | \$0.00 | 0.0% | \$0.00 | \$8.00 | \$8.00 | 0.0% |
| 9 | | | 30.0 | \$12.00 | \$12.00 | \$0.00 | 0.0% | \$0.00 | \$12.00 | \$12.00 | 0.0% |
| 10 | | | 40.0 | \$16.00 | \$16.00 | \$0.00 | 0.0% | \$0.00 | \$16.00 | \$16.00 | 0.0% |
| 11 | | | 50.0 | \$20.00 | \$20.00 | \$0.00 | 0.0% | \$0.00 | \$20.00 | \$20.00 | 0.0% |
| 12 | | | 70.0 | \$28.00 | \$28.00 | \$0.00 | 0.0% | \$0.00 | \$28.00 | \$28.00 | 0.0% |

Average monthly bill = 11.5

Note: Total Current Bill does not include Gas Cost because Inland is not currently billed for Gas Cost.

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED SALES SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: ___ Base Period ___X_ Forecasted Period
 Type of Filing: ___X_ Original ___ Update ___ Revised
 Work Paper Reference No(s):
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 Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand | Level of Use (MCF) | Current Bill (\$) | Proposed Bill (\$) | Increase (D - C) (\$) | Increase (E/C) (%) | Gas Cost (\$) | Total | | Percent Increase (%) |
|----------|------------|-----------------|--------------------|-------------------|--------------------|-----------------------|--------------------|---------------|------------------|-------------------|----------------------|
| | | | | | | | | | Current Bill (C) | Proposed Bill (D) | |
| | | | | | | (E) | (F) | (G) | (C + G) | (D + G) | (J) |
| 1 | IN3 | Not | 0.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 2 | Inland | Applicable | 3.0 | \$1.20 | \$1.20 | \$0.00 | 0.0% | \$0.00 | \$1.20 | \$1.20 | 0.0% |
| 3 | Gas | | 8.0 | \$3.20 | \$3.20 | \$0.00 | 0.0% | \$0.00 | \$3.20 | \$3.20 | 0.0% |
| 4 | General | | 10.0 | \$4.00 | \$4.00 | \$0.00 | 0.0% | \$0.00 | \$4.00 | \$4.00 | 0.0% |
| 5 | Service | | 11.0 | \$4.40 | \$4.40 | \$0.00 | 0.0% | \$0.00 | \$4.40 | \$4.40 | 0.0% |
| 6 | Commercial | | 13.0 | \$5.20 | \$5.20 | \$0.00 | 0.0% | \$0.00 | \$5.20 | \$5.20 | 0.0% |
| 7 | | | 16.0 | \$6.40 | \$6.40 | \$0.00 | 0.0% | \$0.00 | \$6.40 | \$6.40 | 0.0% |
| 8 | | | 20.0 | \$8.00 | \$8.00 | \$0.00 | 0.0% | \$0.00 | \$8.00 | \$8.00 | 0.0% |
| 9 | | | 30.0 | \$12.00 | \$12.00 | \$0.00 | 0.0% | \$0.00 | \$12.00 | \$12.00 | 0.0% |
| 10 | | | 40.0 | \$16.00 | \$16.00 | \$0.00 | 0.0% | \$0.00 | \$16.00 | \$16.00 | 0.0% |
| 11 | | | 50.0 | \$20.00 | \$20.00 | \$0.00 | 0.0% | \$0.00 | \$20.00 | \$20.00 | 0.0% |
| 12 | | | 70.0 | \$28.00 | \$28.00 | \$0.00 | 0.0% | \$0.00 | \$28.00 | \$28.00 | 0.0% |

Average monthly bill = 0.0
 Note: There are no customers currently on this rate.

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED SALES SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: ___ Base Period ___X_ Forecasted Period
 Type of Filing: ___X_ Original ___ Update ___ Revised
 Work Paper Reference No(s):
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 Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand | Level of Use (MCF) | Current | | Proposed | | Increase | | Gas Cost (\$) | Total | | Percent Increase (%) |
|----------|-----------------|-----------------|--------------------|-----------|-----|-----------|-----|--------------|-----------|---------------|-----------|--------|----------------------|
| | | | | Bill (\$) | (C) | Bill (\$) | (D) | (D - C) (\$) | (E/C) (%) | | Bill (\$) | (H) | |
| 1 | IN4 | Not | 0.0 | \$0.00 | | \$0.00 | | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 2 | Inland Gas | Applicable | 3.0 | \$0.00 | | \$0.00 | | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 3 | General Service | | 6.0 | \$0.00 | | \$0.00 | | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 4 | Residential | | 7.0 | \$0.00 | | \$0.00 | | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 5 | | | 10.0 | \$0.00 | | \$0.00 | | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 6 | | | 12.0 | \$0.00 | | \$0.00 | | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 7 | | | 14.0 | \$0.00 | | \$0.00 | | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 8 | | | 16.0 | \$0.00 | | \$0.00 | | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 9 | | | 20.0 | \$0.00 | | \$0.00 | | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 10 | | | 30.0 | \$0.00 | | \$0.00 | | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 11 | | | 40.0 | \$0.00 | | \$0.00 | | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 12 | | | 50.0 | \$0.00 | | \$0.00 | | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |

Average monthly bill = 0.0
 Note: There are no customers currently on this rate.

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED SALES SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: ___ Base Period ___X_ Forecasted Period
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Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand | Level of Use (MCF) | Current Bill (\$) | Proposed Bill (\$) | Increase (D - C) (\$) | Increase (E/C) (%) | Gas Cost (\$) | Total | | Percent Increase (%) |
|----------|-------------|-----------------|--------------------|-------------------|--------------------|-----------------------|--------------------|---------------|------------------|-------------------|----------------------|
| | | | | | | | | | Current Bill (C) | Proposed Bill (D) | |
| 1 | IN5 | Not | 1.0 | \$0.60 | \$0.60 | \$0.00 | 0.0% | \$0.00 | \$0.60 | \$0.60 | 0.0% |
| 2 | Inland | Applicable | 3.0 | \$1.80 | \$1.80 | \$0.00 | 0.0% | \$0.00 | \$1.80 | \$1.80 | 0.0% |
| 3 | Gas | | 6.0 | \$3.60 | \$3.60 | \$0.00 | 0.0% | \$0.00 | \$3.60 | \$3.60 | 0.0% |
| 4 | General | | 7.0 | \$4.20 | \$4.20 | \$0.00 | 0.0% | \$0.00 | \$4.20 | \$4.20 | 0.0% |
| 5 | Service | | 7.3 | \$4.38 | \$4.38 | \$0.00 | 0.0% | \$0.00 | \$4.38 | \$4.38 | 0.0% |
| 6 | Residential | | 10.0 | \$6.00 | \$6.00 | \$0.00 | 0.0% | \$0.00 | \$6.00 | \$6.00 | 0.0% |
| 7 | | | 15.0 | \$9.00 | \$9.00 | \$0.00 | 0.0% | \$0.00 | \$9.00 | \$9.00 | 0.0% |
| 8 | | | 16.0 | \$9.60 | \$9.60 | \$0.00 | 0.0% | \$0.00 | \$9.60 | \$9.60 | 0.0% |
| 9 | | | 20.0 | \$12.00 | \$12.00 | \$0.00 | 0.0% | \$0.00 | \$12.00 | \$12.00 | 0.0% |
| 10 | | | 30.0 | \$18.00 | \$18.00 | \$0.00 | 0.0% | \$0.00 | \$18.00 | \$18.00 | 0.0% |
| 11 | | | 40.0 | \$24.00 | \$24.00 | \$0.00 | 0.0% | \$0.00 | \$24.00 | \$24.00 | 0.0% |
| 12 | | | 50.0 | \$30.00 | \$30.00 | \$0.00 | 0.0% | \$0.00 | \$30.00 | \$30.00 | 0.0% |

Average monthly bill = 7.3

Note: Total Current Bill does not include Gas Cost because Inland is not currently billed for Gas Cost.

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED SALES SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: ___ Base Period ___X_ Forecasted Period
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 Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand | Level of Use (MCF) | Current Bill (\$) | Proposed Bill (\$) | Increase (D - C) (\$) | Increase (E/C) (%) | Gas Cost (\$) | Total | | Percent Increase (%) |
|----------|-------------|-----------------|--------------------|-------------------|--------------------|-----------------------|--------------------|---------------|-------------------|--------------------|----------------------|
| | | | | | | | | | Current Bill (\$) | Proposed Bill (\$) | |
| 1 | LG2 | Not | 3.0 | \$1.05 | \$1.05 | \$0.00 | 0.0% | \$0.00 | \$1.05 | \$1.05 | 0.0% |
| 2 | LG&E | Applicable | 8.0 | \$2.80 | \$2.80 | \$0.00 | 0.0% | \$0.00 | \$2.80 | \$2.80 | 0.0% |
| 3 | Residential | | 10.0 | \$3.50 | \$3.50 | \$0.00 | 0.0% | \$0.00 | \$3.50 | \$3.50 | 0.0% |
| 4 | | | 12.0 | \$4.20 | \$4.20 | \$0.00 | 0.0% | \$0.00 | \$4.20 | \$4.20 | 0.0% |
| 5 | | | 16.0 | \$5.60 | \$5.60 | \$0.00 | 0.0% | \$0.00 | \$5.60 | \$5.60 | 0.0% |
| 6 | | | 20.0 | \$7.00 | \$7.00 | \$0.00 | 0.0% | \$0.00 | \$7.00 | \$7.00 | 0.0% |
| 7 | | | 30.0 | \$10.50 | \$10.50 | \$0.00 | 0.0% | \$0.00 | \$10.50 | \$10.50 | 0.0% |
| 8 | | | 40.0 | \$14.00 | \$14.00 | \$0.00 | 0.0% | \$0.00 | \$14.00 | \$14.00 | 0.0% |
| 9 | | | 50.0 | \$17.50 | \$17.50 | \$0.00 | 0.0% | \$0.00 | \$17.50 | \$17.50 | 0.0% |
| 10 | | | 56.0 | \$19.60 | \$19.60 | \$0.00 | 0.0% | \$0.00 | \$19.60 | \$19.60 | 0.0% |
| 11 | | | 70.0 | \$24.50 | \$24.50 | \$0.00 | 0.0% | \$0.00 | \$24.50 | \$24.50 | 0.0% |
| 12 | | | 90.0 | \$31.50 | \$31.50 | \$0.00 | 0.0% | \$0.00 | \$31.50 | \$31.50 | 0.0% |

Average monthly bill = 56.0

Note: LG&E are not billed Gas Cost.

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED SALES SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: __ Base Period __X_ Forecasted Period
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 Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand (A) | Level of Use (MCF) (B) | Current Bill (\$) | Proposed Bill (\$) | Increase (D - C) (\$) | Increase (E/C) (%) | Gas Cost (\$) | Total | | Percent Increase (%) |
|----------|------------|---------------------|------------------------|-------------------|--------------------|-----------------------|--------------------|---------------|------------------|-------------------|----------------------|
| | | | | | | | | | Current Bill (C) | Proposed Bill (D) | |
| 1 | LG2 | Not | 0.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 2 | LG&E | Applicable | 3.0 | \$1.05 | \$1.05 | \$0.00 | 0.0% | \$0.00 | \$1.05 | \$1.05 | 0.0% |
| 3 | Commercial | | 8.0 | \$2.80 | \$2.80 | \$0.00 | 0.0% | \$0.00 | \$2.80 | \$2.80 | 0.0% |
| 4 | | | 10.0 | \$3.50 | \$3.50 | \$0.00 | 0.0% | \$0.00 | \$3.50 | \$3.50 | 0.0% |
| 5 | | | 12.0 | \$4.20 | \$4.20 | \$0.00 | 0.0% | \$0.00 | \$4.20 | \$4.20 | 0.0% |
| 6 | | | 16.0 | \$5.60 | \$5.60 | \$0.00 | 0.0% | \$0.00 | \$5.60 | \$5.60 | 0.0% |
| 7 | | 20.0 | \$7.00 | \$7.00 | \$0.00 | 0.0% | \$0.00 | \$7.00 | \$7.00 | 0.0% | |
| 8 | | 30.0 | \$10.50 | \$10.50 | \$0.00 | 0.0% | \$0.00 | \$10.50 | \$10.50 | \$10.50 | 0.0% |
| 9 | | 40.0 | \$14.00 | \$14.00 | \$0.00 | 0.0% | \$0.00 | \$14.00 | \$14.00 | \$14.00 | 0.0% |
| 10 | | 50.0 | \$17.50 | \$17.50 | \$0.00 | 0.0% | \$0.00 | \$17.50 | \$17.50 | \$17.50 | 0.0% |
| 11 | | 60.0 | \$21.00 | \$21.00 | \$0.00 | 0.0% | \$0.00 | \$21.00 | \$21.00 | \$21.00 | 0.0% |
| 12 | | 90.0 | \$31.50 | \$31.50 | \$0.00 | 0.0% | \$0.00 | \$31.50 | \$31.50 | \$31.50 | 0.0% |

Average monthly bill = 0.0
 Note: There are no customers currently on this rate.

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED SALES SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: ___ Base Period ___X_ Forecasted Period Schedule N
 Type of Filing: ___X_ Original ___ Update ___ Revised Page 10 of 25
 Work Paper Reference No(s): Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand (A) | Level of Use (MCF) (B) | Current Bill (\$) | Proposed Bill (\$) | Increase (D - C) (\$) | Increase (E/C) (%) | Gas Cost (\$) | Total | | Percent Increase (%) |
|----------|-------------|---------------------|------------------------|-------------------|--------------------|-----------------------|--------------------|---------------|-------------------|--------------------|----------------------|
| | | | | | | | | | Current Bill (\$) | Proposed Bill (\$) | |
| 1 | LG3 | Not | 3.0 | \$1.55 | \$1.55 | \$0.00 | 0.0% | \$0.00 | \$1.55 | \$1.55 | 0.0% |
| 2 | LG&E | Applicable | 8.0 | \$3.30 | \$3.30 | \$0.00 | 0.0% | \$0.00 | \$3.30 | \$3.30 | 0.0% |
| 3 | Residential | | 10.0 | \$4.00 | \$4.00 | \$0.00 | 0.0% | \$0.00 | \$4.00 | \$4.00 | 0.0% |
| 4 | | | 12.0 | \$4.70 | \$4.70 | \$0.00 | 0.0% | \$0.00 | \$4.70 | \$4.70 | 0.0% |
| 5 | | | 16.0 | \$6.10 | \$6.10 | \$0.00 | 0.0% | \$0.00 | \$6.10 | \$6.10 | 0.0% |
| 6 | | | 20.0 | \$7.50 | \$7.50 | \$0.00 | 0.0% | \$0.00 | \$7.50 | \$7.50 | 0.0% |
| 7 | | | 30.0 | \$11.00 | \$11.00 | \$0.00 | 0.0% | \$0.00 | \$11.00 | \$11.00 | 0.0% |
| 8 | | | 35.0 | \$12.75 | \$12.75 | \$0.00 | 0.0% | \$0.00 | \$12.75 | \$12.75 | 0.0% |
| 9 | | | 49.1 | \$17.69 | \$17.69 | \$0.00 | 0.0% | \$0.00 | \$17.69 | \$17.69 | 0.0% |
| 10 | | | 50.0 | \$18.00 | \$18.00 | \$0.00 | 0.0% | \$0.00 | \$18.00 | \$18.00 | 0.0% |
| 11 | | | 60.0 | \$21.50 | \$21.50 | \$0.00 | 0.0% | \$0.00 | \$21.50 | \$21.50 | 0.0% |
| 12 | | | 70.0 | \$25.00 | \$25.00 | \$0.00 | 0.0% | \$0.00 | \$25.00 | \$25.00 | 0.0% |

Average monthly bill = 49.1

Note: LG&E are not billed Gas Cost.

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED SALES SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: __Base Period __X_ Forecasted Period Schedule N
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 Work Paper Reference No(s): Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand (A) | Level of Use (MCF) (B) | Current | | Proposed | | Increase | | Gas Cost (\$) | Total | | Percent Increase (%) |
|----------|-------------|---------------------|------------------------|-----------|---------|-----------|--------|--------------|-----------|---------------|-------------------|---------|----------------------|
| | | | | Bill (\$) | (C) | Bill (\$) | (D) | (D - C) (\$) | (E/C) (%) | | Current Bill (\$) | (C + G) | |
| 1 | LG4 | Not | 1.0 | \$0.40 | | \$0.40 | | \$0.00 | 0.0% | \$0.00 | \$0.40 | \$0.40 | 0.0% |
| 2 | LG&E | Applicable | 3.0 | \$1.20 | | \$1.20 | | \$0.00 | 0.0% | \$0.00 | \$1.20 | \$1.20 | 0.0% |
| 3 | Residential | | 6.0 | \$2.40 | | \$2.40 | | \$0.00 | 0.0% | \$0.00 | \$2.40 | \$2.40 | 0.0% |
| 4 | | | 8.0 | \$3.20 | | \$3.20 | | \$0.00 | 0.0% | \$0.00 | \$3.20 | \$3.20 | 0.0% |
| 5 | | | 10.0 | \$4.00 | | \$4.00 | | \$0.00 | 0.0% | \$0.00 | \$4.00 | \$4.00 | 0.0% |
| 6 | | | 12.0 | \$4.80 | | \$4.80 | | \$0.00 | 0.0% | \$0.00 | \$4.80 | \$4.80 | 0.0% |
| 7 | | | 13.9 | \$5.56 | | \$5.56 | | \$0.00 | 0.0% | \$0.00 | \$5.56 | \$5.56 | 0.0% |
| 8 | | 16.0 | \$6.40 | | \$6.40 | | \$0.00 | 0.0% | \$0.00 | \$6.40 | \$6.40 | 0.0% | |
| 9 | | 20.0 | \$8.00 | | \$8.00 | | \$0.00 | 0.0% | \$0.00 | \$8.00 | \$8.00 | 0.0% | |
| 10 | | 30.0 | \$12.00 | | \$12.00 | | \$0.00 | 0.0% | \$0.00 | \$12.00 | \$12.00 | 0.0% | |
| 11 | | 40.0 | \$16.00 | | \$16.00 | | \$0.00 | 0.0% | \$0.00 | \$16.00 | \$16.00 | 0.0% | |
| 12 | | 50.0 | \$20.00 | | \$20.00 | | \$0.00 | 0.0% | \$0.00 | \$20.00 | \$20.00 | 0.0% | |

Average monthly bill = 13.9

Note: LG&E are not billed Gas Cost.

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED SALES SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: __ Base Period __X_ Forecasted Period
 Type of Filing: __X_ Original __ Update __ Revised
 Work Paper Reference No(s):
 Schedule N
 Page 12 of 25
 Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand (A) | Level of Use (MCF) (B) | Current Bill (C) | Proposed Bill (D) | Increase (D - C) (E) | Increase (%) (E/C) (F) | Gas Cost (G) | Total | | Percent Increase (%) (J) |
|----------|--------------|---------------------|------------------------|------------------|-------------------|----------------------|------------------------|--------------|-----------------------|------------------------|--------------------------|
| | | | | | | | | | Current Bill (C) (\$) | Proposed Bill (D) (\$) | |
| 1 | GSO | Not | 10.0 | \$97.64 | \$122.91 | \$25.27 | 25.9% | \$44.13 | \$141.77 | \$167.04 | 17.8% |
| 2 | General | Applicable | 27.3 | \$147.20 | \$184.79 | \$37.59 | 25.5% | \$120.47 | \$267.67 | \$305.26 | 14.0% |
| 3 | Service | | 30.0 | \$154.93 | \$194.45 | \$39.52 | 25.5% | \$132.38 | \$287.31 | \$326.83 | 13.8% |
| 4 | Commercial & | | 50.0 | \$212.23 | \$265.98 | \$53.75 | 25.3% | \$220.64 | \$432.87 | \$486.62 | 12.4% |
| 5 | Industrial | | 70.0 | \$255.75 | \$321.26 | \$65.51 | 25.6% | \$308.90 | \$564.65 | \$630.16 | 11.6% |
| 6 | | | 100.0 | \$321.03 | \$404.17 | \$83.14 | 25.9% | \$441.28 | \$762.31 | \$845.45 | 10.9% |
| 7 | | | 150.0 | \$429.82 | \$542.36 | \$112.54 | 26.2% | \$661.92 | \$1,091.74 | \$1,204.28 | 10.3% |
| 8 | | | 200.0 | \$538.62 | \$680.55 | \$141.93 | 26.4% | \$882.56 | \$1,421.18 | \$1,563.11 | 10.0% |
| 9 | | | 250.0 | \$647.41 | \$818.74 | \$171.33 | 26.5% | \$1,103.20 | \$1,750.61 | \$1,921.94 | 9.8% |
| 10 | | | 300.0 | \$756.21 | \$956.93 | \$200.72 | 26.5% | \$1,323.84 | \$2,080.05 | \$2,280.77 | 9.6% |
| 11 | | | 350.0 | \$865.00 | \$1,095.12 | \$230.12 | 26.6% | \$1,544.48 | \$2,409.48 | \$2,639.60 | 9.6% |
| 12 | | | 395.6 | \$964.23 | \$1,221.15 | \$256.92 | 26.6% | \$1,745.70 | \$2,709.93 | \$2,966.85 | 9.5% |
| 13 | | | 400.0 | \$973.80 | \$1,233.31 | \$259.51 | 26.6% | \$1,765.12 | \$2,738.92 | \$2,998.43 | 9.5% |
| 14 | | | 450.0 | \$1,076.84 | \$1,364.71 | \$287.87 | 26.7% | \$1,985.76 | \$3,062.60 | \$3,350.47 | 9.4% |
| 15 | | | 500.0 | \$1,179.87 | \$1,496.10 | \$316.23 | 26.8% | \$2,206.40 | \$3,386.27 | \$3,702.50 | 9.3% |
| 16 | | | 700.0 | \$1,592.01 | \$2,021.68 | \$429.67 | 27.0% | \$3,088.96 | \$4,680.97 | \$5,110.64 | 9.2% |
| 17 | | | 1,000.0 | \$2,210.22 | \$2,810.05 | \$599.83 | 27.1% | \$4,412.80 | \$6,623.02 | \$7,222.85 | 9.1% |
| 18 | | | 1,200.0 | \$2,582.36 | \$3,288.57 | \$706.21 | 27.3% | \$5,295.36 | \$7,877.72 | \$8,583.93 | 9.0% |

Average monthly bill = 27.3 (Commercial)
 Average monthly bill = 395.6 (Industrial)

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED SALES SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: ___ Base Period ___X_ Forecasted Period
 Type of Filing: ___X_ Original ___ Update ___ Revised
 Work Paper Reference No(s):
 Schedule N
 Page 13 of 25
 Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand | Level of Use (MCF) | Current Bill (\$) | Proposed Bill (\$) | Increase (D - C) (\$) | Increase (E/C) (%) | Gas Cost (\$) | Total Current Bill (\$) | Total Proposed Bill (\$) | Percent Increase (%) |
|----------|-----------------------|-----------------|--------------------|-------------------|--------------------|-----------------------|--------------------|---------------|-------------------------|--------------------------|----------------------|
| | | | | | | | | | | | |
| 1 | IS | Not | 0.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$3,228.21 | \$4,151.00 | 28.6% |
| 2 | Interruptible Service | Applicable | 100.0 | \$3,289.90 | \$4,229.45 | \$939.55 | 28.6% | \$441.28 | \$3,731.18 | \$4,670.73 | 25.2% |
| 3 | Service | | 300.0 | \$3,413.28 | \$4,386.35 | \$973.07 | 28.5% | \$1,323.84 | \$4,737.12 | \$5,710.19 | 20.5% |
| 4 | Industrial | | 500.0 | \$3,536.66 | \$4,543.25 | \$1,006.59 | 28.5% | \$2,206.40 | \$5,743.06 | \$6,749.65 | 17.5% |
| 5 | | | 700.0 | \$3,660.04 | \$4,700.15 | \$1,040.11 | 28.4% | \$3,088.96 | \$6,749.00 | \$7,789.11 | 15.4% |
| 6 | | | 900.0 | \$3,783.42 | \$4,857.05 | \$1,073.63 | 28.4% | \$3,971.52 | \$7,754.94 | \$8,828.57 | 13.8% |
| 7 | | | 1,100.0 | \$3,906.80 | \$5,013.95 | \$1,107.15 | 28.3% | \$4,854.08 | \$8,760.88 | \$9,868.03 | 12.6% |
| 8 | | | 1,500.0 | \$4,153.56 | \$5,327.75 | \$1,174.19 | 28.3% | \$6,619.20 | \$10,772.76 | \$11,946.95 | 10.9% |
| 9 | | | 2,000.0 | \$4,462.01 | \$5,720.00 | \$1,257.99 | 28.2% | \$8,825.60 | \$13,287.61 | \$14,545.60 | 9.5% |
| 10 | | | 3,000.0 | \$5,078.91 | \$6,504.50 | \$1,425.59 | 28.1% | \$13,238.40 | \$18,317.31 | \$19,742.90 | 7.8% |
| 11 | | | 3,500.0 | \$5,387.36 | \$6,896.75 | \$1,509.39 | 28.0% | \$15,444.80 | \$20,832.16 | \$22,341.55 | 7.2% |
| 12 | | | 4,000.0 | \$5,695.81 | \$7,289.00 | \$1,593.19 | 28.0% | \$17,651.20 | \$23,347.01 | \$24,940.20 | 6.8% |
| 13 | | | 5,000.0 | \$6,312.71 | \$8,073.50 | \$1,760.79 | 27.9% | \$22,064.00 | \$28,376.71 | \$30,137.50 | 6.2% |
| 14 | | | 6,000.0 | \$6,929.61 | \$8,858.00 | \$1,928.39 | 27.8% | \$26,476.80 | \$33,406.41 | \$35,334.80 | 5.8% |
| 15 | | | 7,000.0 | \$7,546.51 | \$9,642.50 | \$2,095.99 | 27.8% | \$30,889.60 | \$38,436.11 | \$40,532.10 | 5.5% |

Average monthly bill = 0.0

Note: There are no customers currently on this rate.

COLUMBIA GAS OF KENTUCKY, INC.
CASE NO. 2021-00183
EFFECT OF PROPOSED SALES SERVICE RATES
TYPICAL BILL COMPARISON
TWELVE MONTHS ENDING DECEMBER 31, 2022

Data: __ Base Period __X_ Forecasted Period
Type of Filing: __X_ Original __ Update __ Revised
Work Paper Reference No(s):
Schedule N
Page 14 of 25
Witness: JUDITH L. SIEGLER

| Line No. | Rate Code | Level of Demand | Level of Use (MCF) | Current Bill (\$) | Proposed Bill (\$) | Increase (D - C) (\$) | Increase (E/C) (%) | Gas Cost (\$) | Total | | Percent Increase (%) | |
|----------|------------|-----------------|--------------------|-------------------|--------------------|-----------------------|--------------------|---------------|-------------------|--------------------|----------------------|-------------------|
| | | | | | | | | | Current Bill (\$) | Proposed Bill (\$) | | Current Bill (\$) |
| | | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (C + G) | (H) | (I) | (J) |
| | | | | | | | | | (C + G) | (H) | (D + G) | (I - H) / H |
| 1 | IUS | Not | 250.0 | \$1,038.40 | \$1,326.33 | \$287.93 | 27.7% | \$1,103.20 | \$2,141.60 | \$2,429.53 | 13.4% | |
| 2 | Intrastate | Applicable | 468.8 | \$1,268.75 | \$1,619.63 | \$350.88 | 27.7% | \$2,068.72 | \$3,337.47 | \$3,688.35 | 10.5% | |
| 3 | Utility | | 500.0 | \$1,301.60 | \$1,661.45 | \$359.85 | 27.6% | \$2,206.40 | \$3,508.00 | \$3,867.85 | 10.3% | |
| 4 | Service | | 600.0 | \$1,406.88 | \$1,795.50 | \$388.62 | 27.6% | \$2,647.68 | \$4,054.56 | \$4,443.18 | 9.6% | |
| 5 | Wholesale | | 650.0 | \$1,459.52 | \$1,862.53 | \$403.01 | 27.6% | \$2,868.32 | \$4,327.84 | \$4,730.85 | 9.3% | |
| 6 | | | 700.0 | \$1,512.16 | \$1,929.55 | \$417.39 | 27.6% | \$3,088.96 | \$4,601.12 | \$5,018.51 | 9.1% | |
| 7 | | | 750.0 | \$1,564.80 | \$1,996.58 | \$431.78 | 27.6% | \$3,309.60 | \$4,874.40 | \$5,306.18 | 8.9% | |
| 8 | | | 800.0 | \$1,617.44 | \$2,063.60 | \$446.16 | 27.6% | \$3,530.24 | \$5,147.68 | \$5,593.84 | 8.7% | |
| 9 | | | 900.0 | \$1,722.72 | \$2,197.65 | \$474.93 | 27.6% | \$3,971.52 | \$5,694.24 | \$6,169.17 | 8.3% | |
| 10 | | | 1,000.0 | \$1,828.00 | \$2,331.70 | \$503.70 | 27.6% | \$4,412.80 | \$6,240.80 | \$6,744.50 | 8.1% | |
| 11 | | | 2,000.0 | \$2,880.80 | \$3,672.20 | \$791.40 | 27.5% | \$8,825.60 | \$11,706.40 | \$12,497.80 | 6.8% | |
| 12 | | | 3,000.0 | \$3,933.60 | \$5,012.70 | \$1,079.10 | 27.4% | \$13,238.40 | \$17,172.00 | \$18,251.10 | 6.3% | |
| 13 | | | 4,000.0 | \$4,986.40 | \$6,353.20 | \$1,366.80 | 27.4% | \$17,651.20 | \$22,637.60 | \$24,004.40 | 6.0% | |
| 14 | | | 5,000.0 | \$6,039.20 | \$7,693.70 | \$1,654.50 | 27.4% | \$22,064.00 | \$28,103.20 | \$29,757.70 | 5.9% | |
| 15 | | | 6,000.0 | \$7,092.00 | \$9,034.20 | \$1,942.20 | 27.4% | \$26,476.80 | \$33,568.80 | \$35,511.00 | 5.8% | |

Average monthly bill = 468.8

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Schedule N
 Page 15 of 25
 Witness: Judith L. Siegler

Data: __ Base Period __X_ Forecasted Period
 Type of Filing: __X_ Original __ Update __ Revised
 Work Paper Reference No(s):

| Line No. | Rate Code | Level of Demand (A) | Monthly Transp Volume (MCF) (B) | Monthly Customer Charge | | | Transportation Commodity Charge | | | | | | Total Current Bill (C + G + K) (\$) (L) | Total Proposed Bill (D + H + K) (\$) (M) | Percent Increase (Decrease) (M - L)/L (%) (N) |
|----------|-------------|---------------------|---------------------------------|--|---|---|---|-----------------------------------|------------------------------------|---|---|--------------------|---|--|---|
| | | | | Current Monthly Customer Charge (\$) (C) | Proposed Monthly Customer Charge (\$) (D) | Dollar Increase (Decrease) (D - C) (\$) (E) | Percent Increase (Decrease) (E/C) (%) (F) | Current Commodity Charge (\$) (G) | Proposed Commodity Charge (\$) (H) | Dollar Increase (Decrease) (H - G) (\$) (I) | Percent Increase (Decrease) (I/G) (%) (J) | Gas Cost* (\$) (K) | | | |
| 1 | GTR | Not | 1.0 | \$23.21 | \$29.79 | \$6.58 | 28.3% | \$3.30 | \$4.24 | \$0.94 | 28.5% | \$0.00 | \$26.51 | \$34.03 | 28.4% |
| 2 | GTS | Applicable | 2.0 | \$23.21 | \$29.79 | \$6.58 | 28.3% | \$6.59 | \$8.48 | \$1.89 | 28.7% | \$0.00 | \$29.80 | \$38.27 | 28.4% |
| 3 | Choice | | 4.0 | \$23.21 | \$29.79 | \$6.58 | 28.3% | \$13.20 | \$16.97 | \$3.77 | 28.6% | \$0.00 | \$36.41 | \$46.76 | 28.4% |
| 4 | Residential | | 5.4 | \$23.21 | \$29.79 | \$6.58 | 28.3% | \$17.94 | \$23.07 | \$5.13 | 28.6% | \$0.00 | \$41.15 | \$52.86 | 28.5% |
| 5 | | | 6.2 | \$23.21 | \$29.79 | \$6.58 | 28.3% | \$20.45 | \$26.29 | \$5.84 | 28.6% | \$0.00 | \$43.66 | \$56.08 | 28.4% |
| 6 | | | 8.0 | \$23.21 | \$29.79 | \$6.58 | 28.3% | \$26.39 | \$33.93 | \$7.54 | 28.6% | \$0.00 | \$49.60 | \$63.72 | 28.5% |
| 7 | | | 10.0 | \$23.21 | \$29.79 | \$6.58 | 28.3% | \$32.98 | \$42.40 | \$9.42 | 28.6% | \$0.00 | \$56.19 | \$72.19 | 28.5% |
| 8 | | | 12.0 | \$23.21 | \$29.79 | \$6.58 | 28.3% | \$39.58 | \$50.89 | \$11.31 | 28.6% | \$0.00 | \$62.79 | \$80.68 | 28.5% |
| 9 | | | 16.0 | \$23.21 | \$29.79 | \$6.58 | 28.3% | \$52.77 | \$67.85 | \$15.08 | 28.6% | \$0.00 | \$75.98 | \$97.64 | 28.5% |
| 10 | | | 18.0 | \$23.21 | \$29.79 | \$6.58 | 28.3% | \$59.37 | \$76.33 | \$16.96 | 28.6% | \$0.00 | \$82.58 | \$106.12 | 28.5% |
| 11 | | | 22.0 | \$23.21 | \$29.79 | \$6.58 | 28.3% | \$72.56 | \$93.30 | \$20.74 | 28.6% | \$0.00 | \$95.77 | \$123.09 | 28.5% |
| 11 | | | 25.0 | \$23.21 | \$29.79 | \$6.58 | 28.3% | \$82.46 | \$106.02 | \$23.56 | 28.6% | \$0.00 | \$105.67 | \$135.81 | 28.5% |

Average monthly bill = 6.2

* Gas supplied by marketers.

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Schedule N
 Page 17 of 25
 Witness: Judith L. Siegler

Data: ___ Base Period ___X_ Forecasted Period
 Type of Filing ___X_ Original ___ Update ___ Revised
 Work Paper Reference No(s):

| Line No. | Rate Code | Level of Demand (A) | Monthly Transp Volume (MCF) (B) | Monthly Customer Charge | | | | Monthly Administrative Charge | | | | Transportation Commodity Charge | | | | Total Current Bill (C + G + K) (S) | Total Proposed Bill (D + H + L) (P) | Percent Increase (Decrease) (P - O) (%) (Q) |
|----------|---------------|---------------------|---------------------------------|-------------------------------------|--------------------------------------|--|---|---|--|--|---|---------------------------------|-------------------------------|--|---|------------------------------------|-------------------------------------|---|
| | | | | Current Monthly Customer Charge (S) | Proposed Monthly Customer Charge (D) | Dollar Increase (Decrease) (D - C) (E) | Percent Increase (Decrease) (E/C) (%) (F) | Current Monthly Administrative Charge (G) | Proposed Monthly Administrative Charge (H) | Dollar Increase (Decrease) (H - G) (I) | Percent Increase (Decrease) (I/G) (%) (J) | Current Commodity Charge (K) | Proposed Commodity Charge (L) | Dollar Increase (Decrease) (L - K) (M) | Percent Increase (Decrease) (M/K) (%) (N) | | | |
| 1 | DS | Not | 100.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$61.69 | \$78.45 | \$16.76 | 27.2% | \$3,289.90 | \$4,229.45 | 28.6% |
| 2 | GTS | Applicable | 150.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$92.54 | \$117.68 | \$25.14 | 27.2% | \$3,320.75 | \$4,268.68 | 28.5% |
| 3 | Interruptible | | 300.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$185.07 | \$235.35 | \$50.28 | 27.2% | \$3,413.28 | \$4,386.35 | 28.5% |
| 4 | Service | | 500.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$308.45 | \$392.25 | \$83.80 | 27.2% | \$3,536.66 | \$4,543.25 | 28.5% |
| 5 | Commercial | | 1,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$616.90 | \$784.50 | \$167.60 | 27.2% | \$3,845.11 | \$4,935.50 | 28.4% |
| 6 | and | | 3,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$1,850.70 | \$2,353.50 | \$502.80 | 27.2% | \$5,078.91 | \$6,504.50 | 28.1% |
| 7 | Industrial | | 5,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$3,084.50 | \$3,922.50 | \$838.00 | 27.2% | \$6,312.71 | \$8,073.50 | 27.9% |
| 8 | | | 8,487.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$5,235.63 | \$6,658.05 | \$1,422.42 | 27.2% | \$8,463.84 | \$10,809.05 | 27.7% |
| 9 | | | 10,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$6,169.00 | \$7,845.00 | \$1,676.00 | 27.2% | \$9,397.21 | \$11,996.00 | 27.7% |
| 10 | | | 11,870.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$7,322.61 | \$9,312.02 | \$1,989.41 | 27.2% | \$10,550.82 | \$13,463.02 | 27.6% |
| 11 | | | 15,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$9,253.50 | \$11,767.50 | \$2,514.00 | 27.2% | \$12,481.71 | \$15,918.50 | 27.5% |
| 12 | | | 20,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$12,338.00 | \$15,690.00 | \$3,352.00 | 27.2% | \$15,566.21 | \$19,841.00 | 27.5% |
| 13 | | | 25,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$15,422.50 | \$19,612.50 | \$4,190.00 | 27.2% | \$18,650.71 | \$23,763.50 | 27.4% |
| 14 | | | 30,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$18,507.00 | \$23,535.00 | \$5,028.00 | 27.2% | \$21,735.21 | \$27,686.00 | 27.4% |
| 15 | | | 35,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$20,317.50 | \$25,896.50 | \$5,579.00 | 27.5% | \$23,545.71 | \$30,047.50 | 27.6% |
| 16 | | | 40,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$22,128.00 | \$28,258.00 | \$6,130.00 | 27.7% | \$25,356.21 | \$32,409.00 | 27.8% |
| 17 | | | 70,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$32,991.00 | \$42,427.00 | \$9,436.00 | 28.6% | \$36,219.21 | \$46,578.00 | 28.6% |
| 18 | | | 90,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$40,233.00 | \$51,873.00 | \$11,640.00 | 28.9% | \$43,461.21 | \$56,024.00 | 28.9% |
| 19 | | | 100,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$43,854.00 | \$56,596.00 | \$12,742.00 | 29.1% | \$47,082.21 | \$60,747.00 | 29.0% |
| 20 | | | 125,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$52,906.50 | \$68,403.50 | \$15,497.00 | 29.3% | \$56,134.71 | \$72,554.50 | 29.3% |

Average monthly bill = 8,487.0 (Commercial)
 Average monthly bill = 11,870.0 (Industrial)

Note: Customers electing Standby Service pay an additional \$11.9517/Mcf per contracted volumes per month. Standby rate is as of March 1, 2021.

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Schedule N
 Page 18 of 25
 Witness: Judith L. Siegler

Date: __ Base Period __X_ Forecasted Period
 Type of Filing: __X_ Original __ Update __ Revised
 Work Paper Reference No(s):

| Line No. | Rate Code | Level of Demand | Monthly Transp Volume (MCF) | Monthly Customer Charge | | | Monthly Administrative Charge | | | Transportation Commodity Charge | | | Total Current Bill (C + G + K) | Total Proposed Bill (D + H + L) | Percent Increase (Decrease) (P - O) / O (%) | | | |
|----------|------------|-----------------|-----------------------------|-----------------------------|------------------------------|------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|-----------------------------------|------------------------------|--------------------------------|---------------------------------|---|-------------------------------|------------------------------------|-----------------------------------|
| | | | | Current Customer Charge (S) | Proposed Customer Charge (D) | Dollar Increase (Decrease) (D - C) | Percent Increase (Decrease) (E/C) | Current Administrative Charge (S) | Proposed Administrative Charge (H) | Dollar Increase (Decrease) (H - G) | Percent Increase (Decrease) (I/G) | Current Commodity Charge (S) | | | | Proposed Commodity Charge (L) | Dollar Increase (Decrease) (L - K) | Percent Increase (Decrease) (M/K) |
| 1 | GDS | Not | 10.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$28.64 | \$35.76 | \$7.12 | 24.9% | \$97.64 | \$122.91 | 25.9% |
| 2 | GTS | Applicable | 30.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$85.93 | \$107.30 | \$21.37 | 24.9% | \$154.93 | \$194.45 | 25.5% |
| 3 | General | | 50.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$143.23 | \$178.83 | \$35.60 | 24.9% | \$212.23 | \$265.98 | 25.3% |
| 4 | Service | | 70.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$186.75 | \$234.11 | \$47.36 | 25.4% | \$255.75 | \$321.26 | 25.6% |
| 5 | Commercial | | 100.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$252.03 | \$317.02 | \$64.99 | 25.8% | \$321.03 | \$404.17 | 25.9% |
| 6 | and | | 150.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$360.82 | \$455.21 | \$94.39 | 26.2% | \$429.82 | \$542.36 | 26.2% |
| 7 | Industrial | | 200.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$469.62 | \$593.40 | \$123.78 | 26.4% | \$538.62 | \$680.55 | 26.4% |
| 8 | | | 250.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$578.41 | \$731.59 | \$153.18 | 26.5% | \$647.41 | \$818.74 | 26.5% |
| 9 | | | 300.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$687.21 | \$869.78 | \$182.57 | 26.6% | \$756.21 | \$956.93 | 26.5% |
| 10 | | | 350.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$796.00 | \$1,007.97 | \$211.97 | 26.6% | \$865.00 | \$1,095.12 | 26.6% |
| 11 | | | 400.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$904.80 | \$1,146.16 | \$241.36 | 26.7% | \$973.80 | \$1,233.31 | 26.6% |
| 12 | | | 450.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$1,007.84 | \$1,277.56 | \$269.72 | 26.8% | \$1,076.84 | \$1,364.71 | 26.7% |
| 13 | | | 500.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$1,110.87 | \$1,408.95 | \$298.08 | 26.8% | \$1,179.87 | \$1,496.10 | 26.8% |
| 14 | | | 700.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$1,523.01 | \$1,934.53 | \$411.52 | 27.0% | \$1,592.01 | \$2,021.68 | 27.0% |
| 15 | | | 798.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$1,724.96 | \$2,192.06 | \$467.10 | 27.1% | \$1,793.96 | \$2,279.21 | 27.0% |
| 16 | | | 1,000.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$2,141.22 | \$2,722.90 | \$581.68 | 27.2% | \$2,210.22 | \$2,810.05 | 27.1% |
| 17 | | | 1,200.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$2,513.36 | \$3,201.42 | \$688.06 | 27.4% | \$2,582.36 | \$3,288.57 | 27.3% |
| 18 | | | 2,441.0 | \$69.00 | \$87.15 | \$18.15 | 26.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$4,822.49 | \$6,170.64 | \$1,348.15 | 28.0% | \$4,891.49 | \$6,257.79 | 27.9% |

Average monthly bill = 2,441.0 (Commercial)
 Average monthly bill = 798.0 (Industrial)

Note: Customers electing Standby Service pay an additional \$11.9517/Mcf per contracted volumes per month. Standby rate is as of March 1, 2021.

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Schedule N
 Page 19 of 25
 Witness: Judith L. Siegler

Data: ___ Base Period ___X_ Forecasted Period
 Type of Filing: ___X_ Original ___ Update ___ Revised
 Work Paper Reference No(s):

| Line No. | Rate Code | Level of Demand | Monthly Transp Volume (MCF) | Monthly Customer Charge | | | | Monthly Administrative Charge | | | | Transportation Commodity Charge | | | | Total Proposed Bill (D + H + L) (\$) | Total Current Bill (C + G + K) (\$) | Percent Increase (Decrease) (P - O) (%) |
|----------|------------|-----------------|-----------------------------|--------------------------------------|---------------------------------------|---|---------------------------------------|--|---|---|---------------------------------------|---------------------------------|--------------------------------|---|---------------------------------------|--------------------------------------|-------------------------------------|---|
| | | | | Current Monthly Customer Charge (\$) | Proposed Monthly Customer Charge (\$) | Dollar Increase (Decrease) (D - C) (\$) | Percent Increase (Decrease) (E/C) (%) | Current Monthly Administrative Charge (\$) | Proposed Monthly Administrative Charge (\$) | Dollar Increase (Decrease) (H - G) (\$) | Percent Increase (Decrease) (I/G) (%) | Current Commodity Charge (\$) | Proposed Commodity Charge (\$) | Dollar Increase (Decrease) (L - K) (\$) | Percent Increase (Decrease) (M/K) (%) | | | |
| 1 | DS3 | Not | 50.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$5.01 | \$5.45 | \$0.44 | 8.8% | \$260.91 | \$287.65 | 10.2% |
| 2 | GTS | Applicable | 100.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$10.02 | \$10.90 | \$0.88 | 8.8% | \$265.92 | \$293.10 | 10.2% |
| 3 | Main | | 300.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$30.06 | \$32.70 | \$2.64 | 8.8% | \$285.96 | \$314.90 | 10.1% |
| 4 | Line | | 500.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$50.10 | \$54.50 | \$4.40 | 8.8% | \$306.00 | \$336.70 | 10.0% |
| 5 | Service | | 700.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$70.14 | \$76.30 | \$6.16 | 8.8% | \$326.04 | \$358.50 | 10.0% |
| 6 | Industrial | | 1,000.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$100.20 | \$109.00 | \$8.80 | 8.8% | \$356.10 | \$391.20 | 9.9% |
| 7 | | | 1,500.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$150.30 | \$163.50 | \$13.20 | 8.8% | \$406.20 | \$445.70 | 9.7% |
| 8 | | | 3,000.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$300.60 | \$327.00 | \$26.40 | 8.8% | \$556.50 | \$609.20 | 9.5% |
| 9 | | | 4,000.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$400.80 | \$436.00 | \$35.20 | 8.8% | \$656.70 | \$718.20 | 9.4% |
| 10 | | | 5,000.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$501.00 | \$545.00 | \$44.00 | 8.8% | \$756.90 | \$827.20 | 9.3% |
| 11 | | | 6,000.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$601.20 | \$654.00 | \$52.80 | 8.8% | \$857.10 | \$936.20 | 9.2% |
| 12 | | | 7,000.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$701.40 | \$763.00 | \$61.60 | 8.8% | \$957.30 | \$1,045.20 | 9.1% |
| 13 | | | 8,000.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$801.60 | \$872.00 | \$70.40 | 8.8% | \$1,057.50 | \$1,154.20 | 9.1% |
| 14 | | | 9,000.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$901.80 | \$981.00 | \$79.20 | 8.8% | \$1,157.70 | \$1,263.20 | 9.1% |
| 15 | | | 10,000.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$1,002.00 | \$1,090.00 | \$88.00 | 8.8% | \$1,257.90 | \$1,372.20 | 9.1% |
| 16 | | | 11,000.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$1,102.20 | \$1,199.00 | \$96.80 | 8.8% | \$1,358.10 | \$1,481.20 | 9.1% |
| 17 | | | 16,725.0 | \$255.90 | \$282.20 | \$26.30 | 10.3% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$1,675.85 | \$1,823.03 | \$147.18 | 8.8% | \$1,931.75 | \$2,105.23 | 9.0% |

Average monthly bill = 16,725.0

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Schedule N
 Page 20 of 25
 Witness: Judith L. Siegler

Date: __ Base Period __X_ Forecasted Period
 Type of Filing: __X_ Original __ Update __ Revised
 Work Paper Reference No(s):

| Line No. | Rate Code | Level of Demand (A) | Monthly Transp Volume (MCF) (B) | Monthly Customer Charge | | | Monthly Administrative Charge | | | Transportation Commodity Charge | | | Total Proposed Bill (D + H + L) (\$) (P) | Total Current Bill (C + G + K) (\$) (O) | Percent Increase (Decrease) (P - O) (%) (Q) |
|------------------------|------------|---------------------|---------------------------------|--|---|-------------------------------------|-------------------------------------|--|---|-------------------------------------|-------------------------------------|-----------------------------------|--|---|---|
| | | | | Current Monthly Customer Charge (\$) (C) | Proposed Monthly Customer Charge (\$) (D) | Dollar Increase (Decrease) (\$) (E) | Percent Increase (Decrease) (%) (F) | Current Monthly Administrative Charge (\$) (G) | Proposed Monthly Administrative Charge (\$) (H) | Dollar Increase (Decrease) (\$) (I) | Percent Increase (Decrease) (%) (J) | Current Commodity Charge (\$) (K) | | | |
| 1 | FX1 | Not | - | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 2 | GTS | Applicable | 100.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 3 | Flex | | 150.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 4 | Rate | | 300.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 5 | Commercial | | 500.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 6 | | | 1,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 7 | | | 3,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 8 | | | 5,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 9 | | | 10,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 10 | | | 15,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 11 | | | 20,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 12 | | | 25,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 13 | | | 30,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 14 | | | 35,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 15 | | | 40,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| Average monthly bill = | | | | | | | | | | | | | 0.0 | | |

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Schedule N
 Page 21 of 25
 Witness: Judith L. Stiegler

Date: __ Base Period __X__ Forecasted Period
 Type of Filing: __X__ Original __ Update __ Revised
 Work Paper Reference No(s):

| Line No. | Rate Code | Level of Demand (A) | Monthly Transp Volume (MCF) (B) | Monthly Customer Charge | | | Monthly Administrative Charge | | | Transportation Commodity Charge | | | Total Proposed Bill (D + H + L) (\$) | Total Current Bill (C + G + K) (\$) | Percent Increase (Decrease) (P - O) / O (%) (Q) |
|----------|------------|---------------------|---------------------------------|--------------------------------------|---------------------------------------|---|---|--|---|---|---|-------------------------------|--------------------------------------|-------------------------------------|---|
| | | | | Current Monthly Customer Charge (\$) | Proposed Monthly Customer Charge (\$) | Dollar Increase (Decrease) (D - C) (\$) | Percent Increase (Decrease) (E/C) (%) (F) | Current Monthly Administrative Charge (\$) | Proposed Monthly Administrative Charge (\$) | Dollar Increase (Decrease) (H - G) (\$) | Percent Increase (Decrease) (I/G) (%) (J) | Current Commodity Charge (\$) | | | |
| 1 | FX2 | Not | - | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 2 | GTTS | Applicable | 100.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 3 | Flex | | 150.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 4 | Rate | | 300.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 5 | Industrial | | 500.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 6 | | | 1,000.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 7 | | | 3,000.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 8 | | | 5,000.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 9 | | | 10,000.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 10 | | | 15,000.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 11 | | | 20,000.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 12 | | | 25,000.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 13 | | | 30,000.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 14 | | | 35,000.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 15 | | | 40,000.0 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | 0.0% |

Average monthly bill = 0.0

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Schedule N
 Page 22 of 25
 Witness: Judith L. Siegler

Date: ___ Base Period ___X_ Forecasted Period
 Type of Filing: ___X_ Original ___ Update ___ Revised
 Work Paper Reference No(s):

| Line No. | Rate Code | Level of Demand (A) | Monthly Transp Volume (MCF) (B) | Monthly Customer Charge | | | Monthly Administrative Charge | | | Transportation Commodity Charge | | | Percent Increase (Decrease) (P - O) (%) (Q) | | | | | |
|----------|------------|---------------------|---------------------------------|--|---|-------------------------------------|-------------------------------------|--|---|-------------------------------------|-------------------------------------|-----------------------------------|---|------------------------------------|-------------------------------------|-------------------------------------|-------------|------|
| | | | | Current Monthly Customer Charge (\$) (C) | Proposed Monthly Customer Charge (\$) (D) | Dollar Increase (Decrease) (\$) (E) | Percent Increase (Decrease) (%) (F) | Current Monthly Administrative Charge (\$) (G) | Proposed Monthly Administrative Charge (\$) (H) | Dollar Increase (Decrease) (\$) (I) | Percent Increase (Decrease) (%) (J) | Current Commodity Charge (\$) (K) | | Proposed Commodity Charge (\$) (L) | Dollar Increase (Decrease) (\$) (M) | Percent Increase (Decrease) (%) (N) | | |
| 1 | FX5 | Not | 100.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$85.80 | \$85.80 | \$0.00 | 0.0% | \$264.48 | \$264.48 | 0.0% |
| 2 | GTS | Applicable | 200.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$17.16 | \$17.16 | \$0.00 | 0.0% | \$273.06 | \$273.06 | 0.0% |
| 3 | Flex | | 500.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$42.90 | \$42.90 | \$0.00 | 0.0% | \$298.80 | \$298.80 | 0.0% |
| 4 | Rate | | 1,000.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$85.80 | \$85.80 | \$0.00 | 0.0% | \$341.70 | \$341.70 | 0.0% |
| 5 | Industrial | | 5,000.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$429.00 | \$429.00 | \$0.00 | 0.0% | \$684.90 | \$684.90 | 0.0% |
| 6 | | | 10,000.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$858.00 | \$858.00 | \$0.00 | 0.0% | \$1,113.90 | \$1,113.90 | 0.0% |
| 7 | | | 15,000.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$1,287.00 | \$1,287.00 | \$0.00 | 0.0% | \$1,542.90 | \$1,542.90 | 0.0% |
| 8 | | | 20,000.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$1,716.00 | \$1,716.00 | \$0.00 | 0.0% | \$1,971.90 | \$1,971.90 | 0.0% |
| 9 | | | 30,000.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$2,574.00 | \$2,574.00 | \$0.00 | 0.0% | \$2,829.90 | \$2,829.90 | 0.0% |
| 10 | | | 50,000.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$4,290.00 | \$4,290.00 | \$0.00 | 0.0% | \$4,545.90 | \$4,545.90 | 0.0% |
| 11 | | | 70,000.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$6,006.00 | \$6,006.00 | \$0.00 | 0.0% | \$6,261.90 | \$6,261.90 | 0.0% |
| 12 | | | 90,000.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$7,722.00 | \$7,722.00 | \$0.00 | 0.0% | \$7,977.90 | \$7,977.90 | 0.0% |
| 13 | | | 110,000.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$9,438.00 | \$9,438.00 | \$0.00 | 0.0% | \$9,693.90 | \$9,693.90 | 0.0% |
| 14 | | | 120,000.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$10,296.00 | \$10,296.00 | \$0.00 | 0.0% | \$10,551.90 | \$10,551.90 | 0.0% |
| 15 | | | 130,000.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$11,154.00 | \$11,154.00 | \$0.00 | 0.0% | \$11,409.90 | \$11,409.90 | 0.0% |
| 16 | | | 150,000.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$12,870.00 | \$12,870.00 | \$0.00 | 0.0% | \$13,125.90 | \$13,125.90 | 0.0% |
| 17 | | | 186,431.0 | \$255.90 | \$255.90 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$15,995.78 | \$15,995.78 | \$0.00 | 0.0% | \$16,251.68 | \$16,251.68 | 0.0% |

Average monthly bill = 186,431.0

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Schedule N
 Page 23 of 25
 Witness: Judith L. Siegler

Date: ___ Base Period ___X_ Forecasted Period
 Type of Filing: ___X_ Original ___ Update ___ Revised
 Work Paper Reference No(s):

| Line No. | Rate Code | Level of Demand (A) | Monthly Transp Volume (MCF) (B) | Monthly Customer Charge | | | Monthly Administrative Charge | | | Transportation Commodity Charge | | | Total Current Bill (C + G + K) (S) (O) | Total Proposed Bill (D + H + L) (S) (P) | Percent Increase (Decrease) (P - O) / O (%) (Q) |
|----------|------------|---------------------|---------------------------------|---|--|--|---|---|--|--|---|----------------------------------|--|---|---|
| | | | | Current Monthly Customer Charge (S) (C) | Proposed Monthly Customer Charge (S) (D) | Dollar Increase (Decrease) (D - C) (S) (E) | Percent Increase (Decrease) (E/C) (%) (F) | Current Monthly Administrative Charge (S) (G) | Proposed Monthly Administrative Charge (S) (H) | Dollar Increase (Decrease) (H - G) (S) (I) | Percent Increase (Decrease) (I/G) (%) (J) | Current Commodity Charge (S) (K) | | | |
| 1 | FX7 | Not | - | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 2 | GTS | Applicable | 100.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 3 | Flex | | 150.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 4 | Rate | | 300.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 5 | Industrial | | 500.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 6 | | | 1,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 7 | | | 3,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 8 | | | 5,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 9 | | | 10,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 10 | | | 15,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 11 | | | 20,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 12 | | | 25,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 13 | | | 30,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 14 | | | 35,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 15 | | | 45,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |

Average monthly bill = -

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Schedule N
 Page 24 of 25
 Witness: Judith L. Stiegler

Date: ___ Base Period __X_ Forecasted Period
 Type of Filing: __X_ Original __ Update __ Revised
 Work Paper Reference No(s):

| Line No. | Rate Code | Level of Demand (A) | Monthly Transp Volume (MCF) (B) | Monthly Customer Charge | | | Monthly Administrative Charge | | | Transportation Commodity Charge | | | Percent Increase (Decrease) (P-O)O (%) (Q) | | | | | |
|----------|------------|---------------------|---------------------------------|---|--|------------------------------------|-------------------------------------|---|--|------------------------------------|-------------------------------------|----------------------------------|--|-----------------------------------|------------------------------------|-------------------------------------|-------------|-------|
| | | | | Current Monthly Customer Charge (\$)(C) | Proposed Monthly Customer Charge (\$)(D) | Dollar Increase (Decrease) (\$)(E) | Percent Increase (Decrease) (%) (F) | Current Monthly Administrative Charge (\$)(G) | Proposed Monthly Administrative Charge (\$)(H) | Dollar Increase (Decrease) (\$)(I) | Percent Increase (Decrease) (%) (J) | Current Commodity Charge (\$)(K) | | Proposed Commodity Charge (\$)(L) | Dollar Increase (Decrease) (\$)(M) | Percent Increase (Decrease) (%) (N) | | |
| 1 | SAS | Not Applicable | 100.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$64.29 | \$78.45 | \$14.16 | 22.0% | \$3,292.50 | \$4,229.45 | 28.5% |
| 2 | GTS | Applicable | 150.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$96.44 | \$117.68 | \$21.24 | 22.0% | \$3,324.65 | \$4,268.68 | 28.4% |
| 3 | Special | | 300.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$192.87 | \$235.35 | \$42.48 | 22.0% | \$3,421.08 | \$4,386.35 | 28.2% |
| 4 | Rate | | 500.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$321.45 | \$392.25 | \$70.80 | 22.0% | \$3,549.66 | \$4,543.25 | 28.0% |
| 5 | Industrial | | 1,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$642.90 | \$784.50 | \$141.60 | 22.0% | \$3,871.11 | \$4,935.50 | 27.5% |
| 6 | | | 3,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$1,928.70 | \$2,353.50 | \$424.80 | 22.0% | \$5,156.91 | \$6,504.50 | 26.1% |
| 7 | | | 4,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$2,571.60 | \$3,138.00 | \$566.40 | 22.0% | \$5,799.81 | \$7,289.00 | 25.7% |
| 8 | | | 5,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$3,214.50 | \$3,922.50 | \$708.00 | 22.0% | \$6,442.71 | \$8,073.50 | 25.3% |
| 9 | | | 10,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$6,429.00 | \$7,845.00 | \$1,416.00 | 22.0% | \$9,657.21 | \$11,996.00 | 24.2% |
| 10 | | | 15,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$9,643.50 | \$11,767.50 | \$2,124.00 | 22.0% | \$12,871.71 | \$15,918.50 | 23.7% |
| 11 | | | 20,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$12,858.00 | \$15,690.00 | \$2,832.00 | 22.0% | \$16,086.21 | \$19,841.00 | 23.3% |
| 12 | | | 25,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$16,072.50 | \$19,612.50 | \$3,540.00 | 22.0% | \$19,300.71 | \$23,763.50 | 23.1% |
| 13 | | | 30,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$19,287.00 | \$23,535.00 | \$4,248.00 | 22.0% | \$22,515.21 | \$27,686.00 | 23.0% |
| 14 | | | 35,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$21,227.50 | \$25,896.50 | \$4,669.00 | 22.0% | \$24,455.71 | \$30,047.50 | 22.9% |
| 15 | | | 40,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$23,168.00 | \$28,258.00 | \$5,090.00 | 22.0% | \$26,396.21 | \$32,409.00 | 22.8% |
| 16 | | | 45,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$25,108.50 | \$30,619.50 | \$5,511.00 | 21.9% | \$28,336.71 | \$34,770.50 | 22.7% |
| 17 | | | 50,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$27,049.00 | \$32,981.00 | \$5,932.00 | 21.9% | \$30,277.21 | \$37,132.00 | 22.6% |
| 18 | | | 55,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$28,989.50 | \$35,342.50 | \$6,353.00 | 21.9% | \$32,217.71 | \$39,493.50 | 22.6% |
| 19 | | | 60,000.0 | \$3,228.21 | \$4,151.00 | \$922.79 | 28.6% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$30,930.00 | \$37,704.00 | \$6,774.00 | 21.9% | \$34,158.21 | \$41,855.00 | 22.5% |

Average monthly bill = 0.0
 Note: There are no customers currently on this rate.

COLUMBIA GAS OF KENTUCKY, INC.
 CASE NO. 2021-00183
 EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES
 TYPICAL BILL COMPARISON
 TWELVE MONTHS ENDING DECEMBER 31, 2022

Schedule N
 Page 25 of 25
 Witness: Judith L. Siegler

Date: ___ Base Period ___X_ Forecasted Period
 Type of Filing: ___X_ Original ___ Update ___ Revised
 Work Paper Reference No(S):

| Line No. | Rate Code | Level of Demand (A) | Monthly Volume (MCF) (B) | Monthly Customer Charge | | | Monthly Administrative Charge | | | Transportation Commodity Charge | | | Total Current Bill (C + G + K) (\$) (O) | Total Proposed Bill (D + H + L) (\$) (P) | Percent Increase (Decrease) (P - O) / O (%) (Q) |
|----------|------------|---------------------|--------------------------|--|---|---|---|--|---|---|---|-----------------------------------|---|--|---|
| | | | | Current Monthly Customer Charge (\$) (C) | Proposed Monthly Customer Charge (\$) (D) | Dollar Increase (Decrease) (D - C) (\$) (E) | Percent Increase (Decrease) (E/C) (%) (F) | Current Monthly Administrative Charge (\$) (G) | Proposed Monthly Administrative Charge (\$) (H) | Dollar Increase (Decrease) (H - G) (\$) (I) | Percent Increase (Decrease) (I/G) (%) (J) | Current Commodity Charge (\$) (K) | | | |
| 1 | SC3 | Not | - | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 2 | GTS | Applicable | 100.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 3 | Special | | 500.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 4 | Rate | | 1,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 5 | Industrial | | 3,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 6 | | | 5,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 7 | | | 10,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 8 | | | 20,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 9 | | | 40,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 10 | | | 60,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 11 | | | 80,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 12 | | | 100,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 13 | | | 125,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 14 | | | 150,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 15 | | | 175,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 16 | | | 200,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 17 | | | 225,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |
| 18 | | | 250,000.0 | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% | \$0.00 | \$0.00 | \$0.00 | 0.0% |

Average monthly bill = -
 Note: There are no customers currently on this rate.

Columbia Gas of Kentucky, Inc.
CASE NO. 2021-00183
Forecasted Test Period Filing Requirements
807 KAR 5:001 Section 17-(1)

Description of Filing Requirement:

Public Postings.

- (a) A utility shall post at its place of business a copy of the notice no later than the date the application is submitted to the commission.
- (b) A utility that maintains a Web site shall, within five (5) business days of the date the application is submitted to the commission, post on its Web sites:
 - 1. A copy of the public notice; and
 - 2. A hyperlink to the location on the commission's Web site where the case documents are available.
- (c) The information required in paragraphs (a) and (b) of this subsection shall not be removed until the commission issues a final decision on the application.

Response:

Columbia acknowledges these requirements and will comply with them.
The location of Columbia's office is below:

Columbia Gas of Kentucky, Inc.
2001 Mercer Road
Lexington, Kentucky 40511-1018

Responsible Witness:

Kimra H. Cole

Columbia Gas of Kentucky, Inc.
CASE NO. 2021-00183
Forecasted Test Period Filing Requirements
807 KAR 5:001 Section 17-(2)

Description of Filing Requirement:

Customer Notice.

- (a) If the utility has twenty (20) or fewer customers...
- (b) An applicant that has more than twenty (20) customers and is not a sewage utility shall post at its place of business a sheet containing the information required by subsection (4) of this section and shall:
 - 1. Including notice with customer bills mailed no later than the date the application is submitted to the commission;
 - 2. Including notice with customer bills mailed no later than the date the application is submitted to the commission;
 - 3. Publishing notice once a week for three (3) consecutive weeks in a prominent manner in a newspaper of general circulation in the utility's service area, the first publication to be made no later than the date the application is submitted to the commission; or
 - 4. Publishing notice in a trade publication or newsletter delivered to all customers no later than the date the application is submitted to the commission.
- (c) A utility that provides service in more than one (1) county may use a combination of the notice methods listed in paragraph (b) of this subsection.

Response:

- (a) Not applicable.
- (b) The notice will be posted as required until the commission has issued a final order. The customer notice was provided to local newspapers for publication once a week for three (3) consecutive weeks, as required.
- (c) The Company will use notification method 3 for all counties, except the following counties in its service territory:

| County | Number of customers served |
|-----------|----------------------------|
| Bath | 4 |
| Carter | 3 |
| Clay | 14 |
| Johnson | 30 |
| Lee | 3 |
| Letcher | 1 |
| Lewis | 78 |
| Nicholas | 17 |
| Owsley | 17 |
| Robertson | 8 |
| Total | 175 |

The 175 customers in these counties will receive a copy of the newspaper notice through direct mail.

Responsible Witness:

Kimra H. Cole

Columbia Gas of Kentucky, Inc.
CASE NO. 2021-00183
Forecasted Test Period Filing Requirements
807 KAR 5:001 Section 17-(3)

Description of Filing Requirement:

Proof of notice. An applicant shall file with the commission no later than forty-five (45) days from the date of the initial filing:

- (a) If notice is mailed to its customers, an affidavit from an authorized representative of the utility verifying the contents of the notice, that notice was mailed to all customers, and the date of the mailing;
- (b) If notice is published in a newspaper of general circulation in the utility's service area, an affidavit from the publisher verifying the contents of the notice, that the notice was published, and the dates of the notice's publication; or
- (c) If notice is published in a trade publication or newsletter delivered to all customers, an affidavit from an authorized representative of the utility verifying the contents of the notice, the mailing of the trade publication or newsletter, that notice was included in the publication or newsletter, and the date of mailing.

Response:

The customer notification is being published, as required, in the following newspapers:

Ashland Daily Independent
Brooksville Bracken County News
Cynthiana Democrat
Frankfort State Journal
Georgetown News-Graphic
Greenup Beacon
Hindman Troublesome Creek Times
Inez Mountain Citizen
Irvine Citizen Voice & Times
Lexington Herald-Leader
Louisa Big Sandy News
Maysville Ledger-Independent
Mt. Sterling Advocate
Nicholasville Jessamine Journal
Paris Bourbon County Citizen
Pikeville Appalachian News-Express
Prestonburg Floyd County Times

Richmond Register
Versailles Woodford Sun
Winchester Sun

The customer notice has been mailed to the customers in the counties listed in 807 KAR 5:001 Section 17(2) located at Tab 85.

Responsible Witness:

Kimra H. Cole

Columbia Gas of Kentucky, Inc.
CASE NO. 2021-00183
Forecasted Test Period Filing Requirements
807 KAR 5:001 Section 17-(4)

Description of Filing Requirement:

Notice Content. Each notice shall contain the following information:

- (a) The proposed effective date and the date the proposed rates are expected to be filed with the commission;
- (b) The present rates and proposed rates for each customer classification to which the proposed rates will apply;
- (c) The amount of the change requested in both dollar amounts and percentage change for each customer classification to which the proposed rates will apply;
- (d) The amount of the average usage and the effect upon the average bill for each customer classification to which the proposed rates will apply, except for local exchange companies, which shall include the effect upon the average bill for each customer classification for the proposed rate change in basic local service;
- (e) A statement that a person may examine this application at the offices of (utility name) located at (utility address);
- (f) A statement that a person may examine this application at the commission's offices located at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., or through the commission's Web site at <http://psc.ky.gov>;
- (g) A statement that comments regarding the application may be submitted to the Public Service Commission through its Web site or by mail to Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602;
- (h) A statement that the rates contained in this notice are the rates proposed by (utility name) but that the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice;
- (i) A statement that a person may submit a timely written request for intervention to the Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request including the status and interest of the party; and
- (j) A statement that if the commission does not receive a written request for intervention within thirty (30) days of initial publication or mailing of the notice, the commission may take final action on the application.

Response:

A copy of the notice containing the required information is attached.

Responsible Witness:

Kimra H. Cole

NOTICE

In accordance with the requirements of the Kentucky Public Service Commission ("Commission") as set forth in 807 KAR 5:001, Section 17 of the Rules and Regulations of the Commission, notice is hereby given to the customers of Columbia Gas of Kentucky, Inc. of a proposed rate adjustment. Columbia Gas of Kentucky, Inc. intends to file an application with the Commission on May 28, 2021, in Case No. 2021-00183. The application will request that the proposed rates become effective June 28, 2021. The rate increase will apply to all of Columbia Gas of Kentucky, Inc.'s customers. The present rates for each customer classification to which the proposed rates will apply are set forth below:

| | Charge \$ | Gas Cost Adjustment Demand ¹ \$ | Gas Cost Adjustment Commodity ² \$ | Total Billing Rate \$ |
|--|--------------|---|--|--------------------------------|
| RATE SCHEDULES GS and SVGT'S¹ | | | | |
| Residential (GSR) | | | | |
| Customer Charge per billing period | 16.00 | | | 16.00 |
| SMRP Rider per billing period | 6.63 | | | 6.63 |
| EFCPRC per billing period | 0.29 | | | 0.29 |
| Delivery Charge per Mcf ³ | 3.5665 | 2.1785 | 2.2343 | 7.9793 |
| EAP Rider per billing period | 0.30 | | | 0.30 |
| NGR&D Rider per Mcf | 0.0144 | | | 0.0144 |
| Tax Act Adjustment Factor per Mcf | (0.2825) | | | (0.2825) |
| RATE SCHEDULES GS and SVGT'S¹ | | | | |
| Commercial or Industrial (GSO) | | | | |
| Customer Charge per billing period | 44.69 | | | 44.69 |
| SMRP Rider per billing period | 24.31 | | | 24.31 |
| Delivery Charge per Mcf ³ | | | | |
| First 50 Mcf or less per billing period | 3.0181 | 2.1785 | 2.2343 | 7.4309 |
| Next 350 Mcf per billing period | 2.3295 | 2.1785 | 2.2343 | 6.7423 |
| Next 600 Mcf per billing period | 2.2143 | 2.1785 | 2.2343 | 6.6271 |
| Over 1,000 Mcf per billing period | 2.0143 | 2.1785 | 2.2343 | 6.4271 |
| NGR&D Rider per Mcf | 0.0144 | | | 0.0144 |
| Tax Act Adjustment Factor per Mcf | (0.1689) | | | (0.1689) |
| RATE SCHEDULE IS - INTERRUPTIBLE SALES SERVICE | | | | |
| Customer Charge per billing period | 2,007.00 | | | 2,007.00 |
| SMRP Rider per billing period | 1,221.21 | | | 1,221.21 |
| Delivery Charge per Mcf | | | | |
| First 30,000 Mcf per billing period | 0.6285 | | 2.2343 | 2.8628 |
| Next 70,000 Mcf per billing period | 0.3737 | | 2.2343 | 2.6080 |
| Over 100,000 Mcf per billing period | 0.3247 | | 2.2343 | 2.5590 |
| NGR&D Rider per Mcf | 0.0144 | | | 0.0144 |
| Firm Service Demand Charge | | | | |
| Demand Charge times Daily Firm Volumes (Mcf) in Customer Agreement | | 11.9517 | | 11.9517 |
| Tax Act Adjustment Factor per Mcf | (0.0260) | | | (0.0260) |
| RATE SCHEDULE IUS - INTRASTATE UTILITY SERVICE⁴ | | | | |
| Customer Charge per billing period | 567.40 | | | 567.40 |
| SMRP Rider per billing period | 207.80 | | | 207.80 |
| Delivery Charge per Mcf for all volumes delivered | 1.1544 | 2.1785 | 2.2343 | 5.5672 |
| NGR&D Rider per Mcf | 0.0144 | | | 0.0144 |
| Tax Act Adjustment Factor per Mcf | (0.1160) | | | (0.1160) |
| RATE SCHEDULE ISS - STANDBY SERVICE | | | | |
| Standby Service Demand Charge per Mcf | | | | |
| Demand Charge times Daily Firm Volumes (Mcf) in Customer Service Agreement | | 11.9517 | | 11.9517 |
| Standby Service Commodity Charge per Mcf | | | 2.2343 | 2.2343 |
| NGR&D Rider per Mcf | 0.0144 | | | 0.0144 |
| RATE SCHEDULE DS - DELIVERY SERVICE | | | | |
| Customer Charge per billing period | 2007.00 | | | 2007.00 |
| SMRP Rider - DS only - per billing period ² | 1221.21 | | | 1221.21 |
| Tax Act Adjustment Factor per Mcf | (0.0260) | | | (0.0260) |
| Customer Charge - Grandfathered Delivery Service only - per billing period | 44.69 | | | 44.69 |
| SMRP Rider - Grandfathered Delivery Service only - per billing period | 24.31 | | | 24.31 |
| Tax Act Adjustment Factor per Mcf | (0.1689) | | | (0.1689) |
| Customer Charge - Intrastate Utility only - per billing period | 567.40 | | | 567.40 |
| SMRP Rider - Intrastate Utility only - per billing period | 207.80 | | | 207.80 |
| Tax Act Adjustment Factor per Mcf | (0.1160) | | | (0.1160) |
| Delivery Charge per Mcf ³ | | | | |
| First 30,000 Mcf per billing period | 0.6285 | | | 0.6285 |
| Next 70,000 Mcf per billing period | 0.3737 | | | 0.3737 |
| Over 100,000 Mcf per billing period | 0.3247 | | | 0.3247 |
| Delivery Charge - Grandfathered Delivery Service only | | | | |
| First 50 Mcf or less per billing period | 3.0181 | | | 3.0181 |
| Next 350 Mcf per billing period | 2.3295 | | | 2.3295 |
| Next 600 Mcf per billing period | 2.2143 | | | 2.2143 |
| Over 1,000 Mcf per billing period | 2.0143 | | | 2.0143 |
| Delivery Charge - Intrastate Utility Delivery Service only | | | | |
| All volumes per billing period | 1.1544 | | | 1.1544 |
| Banking and Balancing Service per Mcf ³ | | 0.0469 | | 0.0469 |
| NGR&D Rider per Mcf ³ | 0.0144 | | | 0.0144 |
| RATE SCHEDULE MIDS - MAINLINE DELIVERY SERVICE | | | | |
| Customer Charge per billing period | 255.90 | | | 255.90 |
| Delivery Charge per Mcf | 0.0858 | | | 0.0858 |
| NGR&D Rider per Mcf | 0.0144 | | | 0.0144 |
| Banking and Balancing Service per Mcf ³ | | 0.0469 | | 0.0469 |
| Special Agency Service (SAS) ⁴ | | | | |
| Tax Act Adjustment Factor | (0.0260) | | | (0.0260) |

| | | | | |
|--|----------|--------|--|----------|
| First 30,000 Mcf per billing period | 0.6285 | | | 0.6285 |
| Next 70,000 Mcf per billing period | 0.3737 | | | 0.3737 |
| Over 100,000 Mcf per billing period | 0.3247 | | | 0.3247 |
| Delivery Charge - Grandfathered Delivery Service only | | | | |
| First 50 Mcf or less per billing period | 3.0181 | | | 3.0181 |
| Next 350 Mcf per billing period | 2.3295 | | | 2.3295 |
| Next 600 Mcf per billing period | 2.2143 | | | 2.2143 |
| Over 1,000 Mcf per billing period | 2.0143 | | | 2.0143 |
| Delivery Charge - Intrastate Utility Delivery Service only | | | | |
| All volumes per billing period | 1.1544 | | | 1.1544 |
| Banking and Balancing Service per Mcf ³ | | 0.0469 | | 0.0469 |
| NGR&D Rider per Mcf ³ | 0.0144 | | | 0.0144 |
| RATE SCHEDULE MIDS - MAINLINE DELIVERY SERVICE | | | | |
| Customer Charge per billing period | 255.90 | | | 255.90 |
| Delivery Charge per Mcf | 0.0858 | | | 0.0858 |
| NGR&D Rider per Mcf | 0.0144 | | | 0.0144 |
| Banking and Balancing Service per Mcf ³ | | 0.0469 | | 0.0469 |
| Special Agency Service (SAS) ⁴ | | | | |
| Tax Act Adjustment Factor | (0.0260) | | | (0.0260) |

The proposed rates for each customer classification to which the proposed rates will apply are set forth below:

| | Charge \$ | Gas Cost Adjustment Demand ¹ \$ | Gas Cost Adjustment Commodity ² \$ | Total Billing Rate \$ |
|--|--------------|---|--|--------------------------------|
| RATE SCHEDULES GS and SVGT'S¹ | | | | |
| Residential (GSR) | | | | |
| Customer Charge per billing period | 29.20 | | | 29.20 |
| SMRP Rider per billing period | 0.00 | | | 0.00 |
| EFCPRC per billing period | 0.29 | | | 0.29 |
| Delivery Charge per Mcf | 4.2263 | 2.1785 | 2.2204 | 8.6252 |
| EAP Rider per billing period | 0.30 | | | 0.30 |
| NGR&D Rider per Mcf | 0.0144 | | | 0.0144 |
| Tax Act Adjustment Factor per Mcf | 0.00 | | | 0.00 |
| RATE SCHEDULES GS AND SVGT'S¹ | | | | |
| Commercial or Industrial (GSO) | | | | |
| Customer Charge per billing period | 87.15 | | | 87.15 |
| SMRP Rider per billing period | 0.00 | | | 0.00 |
| Delivery Charge per Mcf | | | | |
| First 50 Mcf or less per billing period | 3.5622 | 2.1785 | 2.2204 | 7.9611 |
| Next 350 Mcf per billing period | 2.7494 | 2.1785 | 2.2204 | 7.1483 |
| Next 600 Mcf per billing period | 2.6135 | 2.1785 | 2.2204 | 7.0124 |
| Over 1,000 Mcf per billing period | 2.3782 | 2.1785 | 2.2204 | 6.7771 |
| NGR&D Rider per Mcf | 0.0144 | | | 0.0144 |
| Tax Act Adjustment Factor per Mcf | 0.00 | | | 0.00 |
| RATE SCHEDULE IS - INTERRUPTIBLE SALES SERVICE | | | | |
| Customer Charge per billing period | 4151.00 | | | 4151.00 |
| SMRP Rider per billing period | 0.00 | | | 0.00 |
| Delivery Charge per Mcf | | | | |
| First 30,000 Mcf per billing period | 0.7701 | | 2.2204 | 2.9905 |
| Next 70,000 Mcf per billing period | 0.4579 | | 2.2204 | 2.6783 |
| Over 100,000 Mcf per billing period | 0.3975 | | 2.2204 | 2.6179 |
| NGR&D Rider per Mcf | 0.0144 | | | 0.0144 |
| Firm Service Demand Charge | | | | |
| Demand Charge times Daily Firm Volumes (Mcf) in Customer Agreement | | 11.9517 | | 11.9517 |
| Tax Act Adjustment Factor per Mcf | 0.00 | | | 0.00 |
| RATE SCHEDULE IUS - INTRASTATE UTILITY SERVICE | | | | |
| Customer Charge per billing period | 991.20 | | | 991.20 |
| SMRP Rider per billing period | 0.00 | | | 0.00 |
| Delivery Charge per Mcf for all volumes delivered | 1.3261 | 2.1785 | 2.2204 | 5.7250 |
| NGR&D Rider per Mcf | 0.0144 | | | 0.0144 |
| Tax Act Adjustment Factor per Mcf | 0.00 | | | 0.00 |
| RATE SCHEDULE ISS - STANDBY SERVICE | | | | |
| Standby Service Demand Charge per Mcf | | | | |
| Demand Charge times Daily Firm Volumes (Mcf) in Customer Service Agreement | | 11.9517 | | 11.9517 |
| Standby Service Commodity Charge per Mcf | | | 2.2204 | 2.2204 |
| NGR&D Rider per Mcf | 0.0144 | | | 0.0144 |
| RATE SCHEDULE DS - DELIVERY SERVICE | | | | |
| Customer Charge per billing period | 4151.00 | | | 4151.00 |
| SMRP Rider - DS only - per billing period ² | 0.00 | | | 0.00 |
| Tax Act Adjustment Factor per Mcf ² | 0.00 | | | 0.00 |
| Customer Charge - Grandfathered Service only - per billing period | 87.15 | | | 87.15 |
| SMRP Rider - Grandfathered Service only - per billing period | 0.00 | | | 0.00 |
| Tax Act Adjustment Factor per Mcf | 0.00 | | | 0.00 |
| Customer Charge - Intrastate Utility only - per billing period | 991.20 | | | 991.20 |
| SMRP Rider - Intrastate Utility only - per billing period | 0.00 | | | 0.00 |
| Tax Act Adjustment Factor per Mcf | 0.00 | | | 0.00 |
| Delivery Charge per Mcf ³ | | | | |
| First 30,000 Mcf per billing period | 0.7701 | | | 0.7701 |
| Next 70,000 Mcf per billing period | 0.4579 | | | 0.4579 |
| Over 100,000 Mcf per billing period | 0.3975 | | | 0.3975 |
| Delivery Charge - Grandfathered Service only | | | | |
| First 50 Mcf or less per billing period | 3.5622 | | | 3.5622 |
| Next 350 Mcf per billing period | 2.7494 | | | 2.7494 |
| Next 600 Mcf per billing period | 2.6135 | | | 2.6135 |
| Over 1,000 Mcf per billing period | 2.3782 | | | 2.3782 |
| Intrastate Utility Delivery Service | | | | |
| All volumes per billing period | 1.3261 | | | 1.3261 |
| Banking and Balancing Service per Mcf ³ | | 0.0469 | | 0.0469 |
| NGR&D Rider per Mcf ³ | 0.0144 | | | 0.0144 |
| RATE SCHEDULE MIDS - MAINLINE DELIVERY SERVICE | | | | |
| Customer Charge per billing period | 282.20 | | | 282.20 |
| Delivery Charge per Mcf | 0.0946 | | | 0.0946 |
| NGR&D Rider per Mcf | 0.0144 | | | 0.0144 |
| Banking and Balancing Service per Mcf ³ | | 0.0469 | | 0.0469 |
| Special Agency Service (SAS) ⁴ | | | | |
| Tax Act Adjustment Factor | 0.00 | | | 0.00 |

IMPACT OF PROPOSED RATES

The foregoing proposed rates designed to recover Columbia's revenue deficiency reflect an increase of approximately 18.11% to Columbia. The estimated amount of increase per customer class in both dollar amounts and as a percentage to which the proposed rates will apply is as follows:

| | Estimated increase in \$ | Estimated increase % |
|------------------------------|--------------------------|----------------------|
| Residential | \$ 17,526,775 | 18.72% |
| Commercial | \$ 7,544,406 | 16.70% |
| Industrial | \$ 1,544,823 | 21.27% |
| Wholesale | \$ 8,421 | 10.53% |
| Other Gas Department Revenue | \$ 70,560 | 3.75% |
| Total | \$ 26,694,986 | 18.11% |

The amount of the average usage and the effect upon the average bill for each customer classification to which the proposed rates will apply is set forth below:

| | Not Including Gas Costs | Including Gas Costs |
|--|-------------------------|---------------------|
| Residential - based on average usage of 5.6 Mcf | \$11.85 | 17.4% |
| Commercial - based on average usage of 27.3 Mcf | \$37.59 | 14.0% |
| Industrial - based on average usage of 393.6 Mcf | \$256.92 | 9.5% |
| Wholesale - based on average usage of 468.8 Mcf | \$356.46 | 10.7% |

The rates contained in this notice are the rates proposed by Columbia Gas of Kentucky, Inc. but the Commission may order rates to be charged that differ from the proposed rates contained in this notice.

A person may examine the application and any related documents Columbia Gas of Kentucky, Inc., has filed with the PSC at the utility's principal office, located at:

Columbia Gas of Kentucky, Inc.
2001 Mercer Road
Lexington, Kentucky, 40511
(800) 432-9345
<https://www.columbiagas.com/>

However, due to the current state of emergency for COVID-19, Columbia Gas of Kentucky, Inc.'s office is closed to the public. A person that wishes to examine the application and any related documents may call Columbia Gas of Kentucky, Inc. at (800) 432-9345 and arrangements will be made to make a copy available for examination.

In addition to the rate changes requested above, Columbia Gas of Kentucky, Inc., is proposing changes to certain of its tariffs. These requested changes are summarized as follows:

- Modification of the Safety Modification and Replacement Program to permit inclusion of replacement of older plastic pipe susceptible to brittle-like cracking in the calculation of the SMRP Rider revenue requirement.
- Modification of the Tax Act Adjustment Factor (TAAF) to be utilized to implement the effects due to future changes of the Federal and/or state income tax rates on the most recently approved base rates, which could be a collection from customers or a pass back to customers. The Tariff will be set at zero until the effective date of a new Federal and/or state income tax rate.
- Modification of the Gas Quality standards to provide for a more detailed list of particulate and chemical compounds and levels that Columbia will require any gas to meet when introduced to its system. These standards provide for a more formalized gas quality testing methodology to ensure that any supplier providing gas to Columbia's system has a clear understanding of testing requirements. Finally, the standards set forth the multiple origins of natural gas supply and define which chemical and particulate standards would likely apply to the natural gas origin.

A person may also examine the application: (i) at the Commission's offices located at 211 Sower Boulevard, Frankfort, Kentucky 40601, Monday through Friday, 8:00 a.m. to 4:30 p.m.; or (ii) through the Commission's website at <http://psc.ky.gov>. Comments regarding the application may be submitted to the Commission through its Web site or by mail to Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602.

Any person may submit a timely written request to intervene to the Commission, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request and including the status and interest of the party. If the

Commission does not receive a request to intervene within thirty (30) days of the initial publication or mailing of this notice, the Commission may take final action on the application. Any comments regarding this application may be submitted through the Commission's Web site at <http://psc.ky.gov> or by mail to P.O. Box 615, Frankfort, Kentucky 40602.

1 Customers taking Small Volume Gas Transportation Service ("SVGTS") are not charged the Gas Cost Adjustment because the customer purchases gas from an alternative supplier in Columbia's Customer CHOICE program. An actual gas cost adjustment, currently \$(0.5834) per Mcf, is applicable to volumes delivered under SVGTS if the customer was not supplied under SVGTS in the same billing month(s) one year previous. No change is proposed to the actual gas cost adjustment in this application.³

2 Applicable to all Rate Schedule DS customers except those served under Flex provisions.

3 The currently effective Gas Cost Adjustment is shown in both the present and proposed rates, however the Gas Cost Adjustment is revised quarterly and the proposed rates will vary as approved by the Commission. The Gas Cost Adjustment Commodity includes a Gas Cost Uncollectible Charge presently \$0.0258 per Mcf and proposed to be \$0.0119 per Mcf. The Gas Cost Adjustment total applicable to a customer currently served under Rate Schedule GS or IUS that was previously served under Rate Schedule SVGTS is presently \$4,9702 and is proposed to be \$4,9563 only for those months of the prior twelve months during which the customer was served under Rate Schedule SVGTS.

4 Rate SAS is a companion service to Rate Schedule DS and does not currently have any customers. The rates for this tariff would be included in the contract signed with Columbia. The rate does have a Tax Act Adjustment Factor associated with it that is the same as Rate Schedule DS. Columbia is proposing a change to the Tax Act Adjustment Factor tariff. That is the only change associated with Rate SAS.

Columbia Gas of Kentucky, Inc.
CASE NO. 2021-00183
Forecasted Test Period Filing Requirements
807 KAR 5:001 Section 17-(5)

Description of Filing Requirement:

Abbreviated form of notice. Upon written request, the commission may grant a utility permission to use an abbreviated form of published notice of the proposed rates, provided the notice includes a coupon that may be used to obtain all of the required information.

Response:

Columbia did not request an abbreviated form of notice.

Responsible Witness:

Kimra H. Cole

Columbia Gas of Kentucky, Inc.
CASE NO. 2021-00183
Forecasted Test Period Filing Requirements
KRS 278.2205(6) – Cost Allocation Manual for Nonregulated Activity

Description of Filing Requirement:

The CAM shall be filed as part of the initial requiring in a proceeding involving an application for an adjustment in rates pursuant to KRS 278.190

Response:

Columbia does not maintain a CAM pursuant to the exemptions provided in KRS 278.2203 and KRS 278.2205. Therefore, a CAM is not provided pursuant to KRS 278.2205(6)

Responsible Witness:

Judy M. Cooper