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

Tab	Filing Requirement	Description	Responsible Witness(es)
81	807 KAR 5:001 Section 16-(8)(I)	Narrative Description of Tariff Changes	Judy M. Cooper
	807 KAR 5:001 Section 16-(8)(m)	Revenue Summary	Judith L. Siegler
	807 KAR 5:001 Section 16-(8)(n)	Typical Bill Comparison	Judith L. Siegler
	807 KAR 5:001 Section 17-(1)	Sample Notices Posted	Kimra H. Cole
	807 KAR 5:001 Section 17-(2)	Method of Customer Notice	Kimra H. Cole
	807 KAR 5:001 Section 17-(3)	Proof of Customer Notice	Kimra H. Cole
	807 KAR 5:001 Section 17-(4)	Customer Notice Information	Kimra H. Cole
	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)(I)

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. <u>5</u> Cancels P.S.C. Ky. No. <u>4</u>

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 CompanyPublic Service Commission MANAGER

Filed with PUBLIC SERVICE COMMISSION OF

KENTUCKY

ISSUED _	June 1, 19	93	EFFECTIVE	September	1, 1993
		ISSUED BY	Columbia G	s of Kentuc	ky, Inc.
		BY _	Want.	Brance	
			Vice Pre	sident	- 10 - 1645

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DATE OF ISSUE

December 27, 2013

DATE EFFECTIVE

December 29, 2013

ISSUED BY TITLE

President A. Milly, g

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

GAS TARIFF P.S.C. KY NO. 5 SIXTH REVISED SHEET NO. 2 CANCELLING PSC KY. NO. 5 FIFTH REVISED SHEET NO.2

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

GAS TARIFF PSC KY NO. 5 FOURTH REVISED SHEET NO. 3 CANCELLING PSC KY NO. 5 THIRD REVISED SHEET NO. 3

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DATE OF ISSUE	December 27, 2013	1
DATE EFFECTIVE	December 29, 2013	KENTUCKY PUBLIC SERVICE COMMISSION
ISSUED BY	Hubert A Miller, g.	JEFF R. DEROUEN EXECUTIVE DIRECTOR
TITLE	President	TARIFF BRANCH
Issued pursuant to an Order of the Public Service Commission in Case no. 2013-00167 dated December 13, 2013.		Bunt Kirtley
		EFFECTIVE
		12/29/2013 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Original Sheet No. 4 P.S.C. Ky. No. 5

COLUMBIA GAS OF KENTUCKY, INC.

RESERVED FOR FUTURE USE PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE SEP 1 1993 PURSUANT TO BO7 KAR 5:011. SECTION 9 (1) BY: PUBLIC SERVICE COMMISSION MANAGER DATE OF ISSUE: June 1, 1993 DATE EFFECTIVE: September 1, 1993 Wan P. Bauman Issued by: Vice President - Regulatory Services

R

CURRENTLY EFFECTIVE BILLING RATES

				Total	
SALES SERVICE	Base Rate <u>Charge</u> \$		Adjustment ^{1/} Commodity \$	Billing <u>Rate^{3/}</u> \$	
RATE SCHEDULE GSR					
Customer Charge per billing period	29.20			29.20	1
Delivery Charge per Mcf	4.22633/	2.1785	2.2204	8.6252	1
RATE SCHEDULE GSO					
Commercial or Industrial					
Customer Charge per billing period	87.15			87.15	1
Delivery Charge per Mcf -					
First 50 Mcf or less per billing period	3.56223/	2.1785	2.2204	7.9611	1
Next 350 Mcf per billing period	2.74943/	2.1785	2.2204	7.1483	1
Next 600 Mcf per billing period	2.61353/	2.1785	2.2204	7.0124	1
Over 1,000 Mcf per billing period	2.37823/	2.1785	2.2204	6.7771	1
RATE SCHEDULE IS					
Customer Charge per billing period	4151.00			4151.00	1
Delivery Charge per Mcf					
First 30,000 Mcf per billing period	0.77013/		2.22042/	2.9905	1
Next 70,000 Mcf per billing period	0.45793/		2.22042/	2.6783	1
Over 100,000 Mcf per billing period	0.39753/		2.22042/	2.6179	- F -
Firm Service Demand Charge					
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreement		11.9517		11.9517	
RATE SCHEDULE IUS					
Customer Charge per billing period	991.20			991.20)
Delivery Charge per Mcf	0.00.000	10 ACL51	and a second	4.0923	1
For All Volumes Delivered	1.32613/	2.1785	2.2204	5.7250	1

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.

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

R

(Continued) Total Base Rate Gas Cost Adjustment^{1/} Billing TRANSPORTATION SERVICE Commodity Rate³ Charge Demand \$ \$ S \$ RATE SCHEDULE SS 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 RATE SCHEDULE DS 4151.00 Customer Charge per billing period 2/ Customer Charge per billing period (GDS only) 87.15 Customer Charge per billing period (IUDS only) 991.20 Delivery Charge per Mcf^{2/} 0.77013/ First 30,000 Mcf 0.7701 Next 70,000 Mcf 0.45793/ 0.4579 0.39753/ Over 100,000 Mcf 0.3975 - Grandfathered Delivery Service 3.56223/ First 50 Mcf or less per billing period Next 350 Mcf per billing period 2.74943/ Next 600 Mcf per billing period 2.61353/ All Over 1,000 Mcf per billing period 2.37823/ - Intrastate Utility Delivery Service All Volumes per billing period 1.32613/ Banking and Balancing Service Rate per Mcf 0.0469 0.0469

RATE SCHEDULE MLDS

Customer Charge per billing period 282.20 Delivery Charge per Mcf 0.0946 Banking and Balancing Service Rate per Mcf 0.0469 0.0469

The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost 1/ Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff.

21 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.

May 28, 2021
June 28, 2021
/s/ Kimra H. Cole
President & Chief Operating Officer

CURRENTLY EFFECTIVE BILLING RATES

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		29.20 4.2263 ^{2/}	4
General Service Other - Commercial or Industria	al (SVGTS GSO)		
Customer Charge per billing period Delivery Charge per Mcf -		87.15	
First 50 Mcf or less per billing period		3.56222/	
Next 350 Mcf per billing period		2.74942/	
Next 600 Mcf per billing period		2.61352/	
Over 1,000 Mcf per billing period		2.37822/	
Intrastate Utility Service			
Customer Charge per billing period		991.20	
Delivery Charge per Mcf		\$ 1.32612/	+
	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

	JUSTMENT FACTOR		
	(TAAF)		Т
APPLICABILITY			
Applicable in the entire service territory of Comp	any.		
AVAILABILITY			1
To implement the effects of future Federal and or available to customers as of the effective date of an increas upon the applicable Rate Schedule as set forth below. The to the volumetric Delivery Charge.	se of decrease of the federal and/or Kentuck	y income tax rate based	NNN
CALCULATION OF THE TAX ACT ADJUSTMENT F	ACTOR (TAAF)		N
The TAAF is the difference between the income the Commission in the Company's most recent base rate proceed decrease of the Federal and or Kentucky income tax rate be conversion factor. The allocation of the TAAF shall be based on the track of the based of the base	eeding and the calculated income tax expensions in effect during the test year after apply	se had the increase or ing the gross	
RATE PER MCF	EFFECTIVE DATE MONTH	LYEAR	т
RATE PER MCF Rate Schedules GSR and SVGTS Residential - G	EFFECTIVE DATE MONTH		T
RATE PER MCF Rate Schedules GSR and SVGTS Residential - G Rate Schedules GSO and SVGTS Commercial or Industrial GSO	SR (\$0.0000)	I <u>YEAR</u> I	100
Rate Schedules GSR and SVGTS Residential - G Rate Schedules GSO and SVGTS Commercial or	SR (\$0.0000)		D T
Rate Schedules GSR and SVGTS Residential - G Rate Schedules GSO and SVGTS Commercial or Industrial GSO	SR (\$0.0000) 		D T D D
Rate Schedules GSR and SVGTS Residential - G Rate Schedules GSO and SVGTS Commercial or Industrial GSO Rate Schedule IS	SR (\$0.0000) (\$0.0000) (\$0.0000)		D T D D
Rate Schedules GSR and SVGTS Residential - G Rate Schedules GSO and SVGTS Commercial or Industrial GSO Rate Schedule IS Rate Schedule IUS and SVGTS IUS	SR (\$0.0000) (\$0.0000) (\$0.0000) (\$0.0000)	I I I I	D T D D T,D

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

DATE OF ISSUE Ma

May 28, 2021_

DATE EFFECTIVE ISSUED BY June 28,2021 /s/ Kimra H. Cole

TITLE

President & Chief Operating Officer

GAS TARIFF PSC KY NO. 5 FIRST SHEET NO. 8 CANCELLING PSC KY NO. 5 ORIGINAL SHEET NO. 8

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

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

Bath Bourbon Boyd Bracken Carter Clark Clay Estill Fayette Floyd Franklin Greenup Harrison Jessamine Johnson Knott Lawrence Lee Letcher Lewis Madison Martin Mason Montgomery Nicholas Owsley Pike Robertson Scott Woodford

Magoffin	D
Menifee	D
Morgan	D
Pendleton	D
Perry	D

DATE OF ISSUE

December 27, 2013

DATE EFFECTIVE

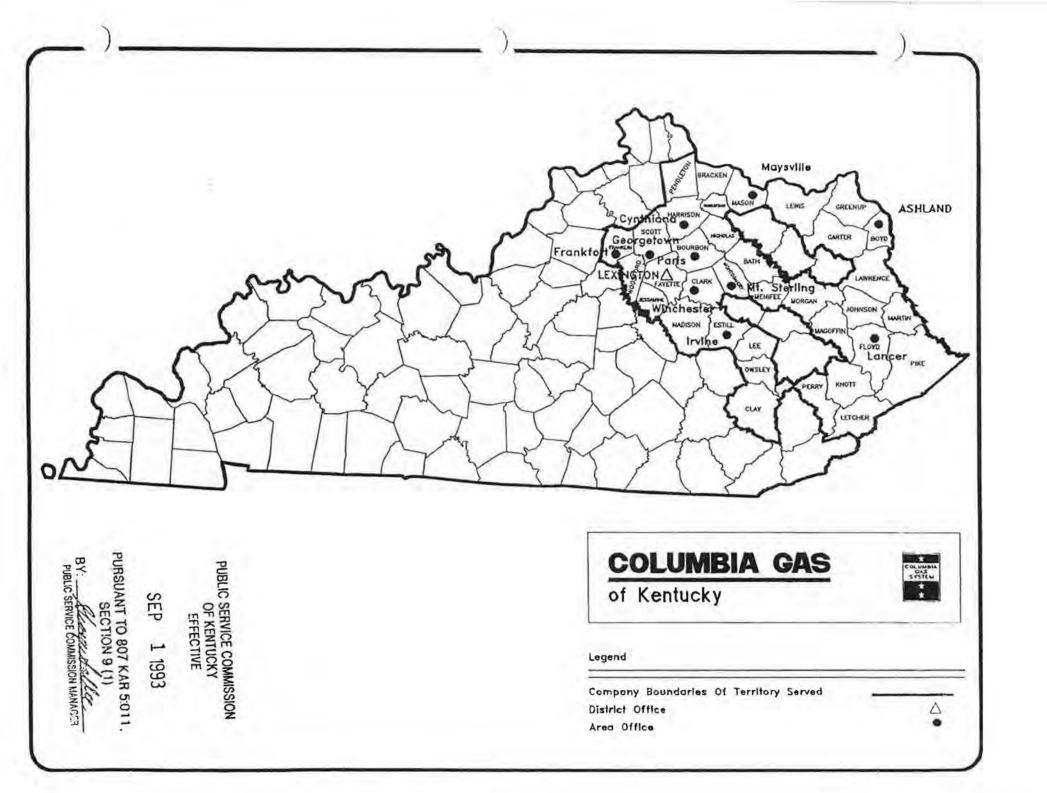
December 29, 2013

ISSUED BY

Bubut A. Miller. J. 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
Bunt Kirtley
EFFECTIVE
12/29/2013
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



Issued by:

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: _____ DATE OF ISSUE: June 1, 1993 DATE EFFECTIVE: September 1, 1993 alan P. Bauman

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 Delivery Charge per Mcf

Commercial or Industrial (GSO) Customer Charge per billing period Delivery Charge per Mcf -First 50 or less Mcf per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period Over 1,000 Mcf per billing period

@ \$29.20

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

GAS TARIFF PSC KY NO. 5 SIXTH REVISED SHEET NO. 12 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 12

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 Aci 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

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

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

Second Revised Sheet No. 13 Superseding First Sheet No. 13 P.S.C. Ky. No. 5

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 v	vith the Company under this rate SERVICE COMMISSION
	8/29/2007 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
DATE OF ISSUE: September 10, 2007	DATE FEEETIVE August 29, 2007
Issued by: Herbert A. Miller, Jr.	Byesident
Issued by authority of an Order of the Public Service Comm	ission 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	e
	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	Construction Resident

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 I 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	

GAS TARIFF PSC KY NO 5 SIXTH REVISED SHEET NO. 15 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 15

N

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

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

PUBLIC SEF	ENTUCKY RVICE COMMISSION
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5	/1/2018
PURSUANT TO 8	07 KAR 5:011 SECTION 9 (1)

Second Revised Sheet No. 16 Superseding First Sheet No. 16 P.S.C. Ky. No. 5

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 <u>shall</u> 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 state commodity charge for all such volume states appropriate excess not be available. OF KENTUCE y

MEASUREMENT BASE

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

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GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

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

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

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Vice President - Regulatory Services

Issued by: K. I. Shroyer

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

1994.

First Revised Sheet No. 17 Superseding Original Sheet No. 17

COLUMBIA GAS OF KENTUCKY, INC.

. . .

P.S.C. Ky. No. 5

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: Customer is taking service under Rate Schedule DS (including GDS and IUDS) or MLDS, (1)(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 Gas sold under this Rate Schedule shall not be resold or used off the Customer's (4)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 KENFUCKY SION COMMI as shown on Sheet No. 6. EFFECTIVE 8/29/2007 PURSUANT TO 807 KAR 5:011 SECTION 9(1) DATE OF ISSUE: September 10, 2007 DATE EFFECTIVE: August 29, 2007 esident

Issued by: Herbert A. Miller, Jr.

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

By

Second Revised Sheet No. 18 Superseding First Revised Sheet No. 18 P.S.C. Ky. No. 5

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.

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	PUBLIC SERVICE COMMISSION OF KENTUCKY
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	8/29/2007
	PURSUANT TO 807 KAR 5:011
	SECTION 9 (1)
DA	TE EFFECTIVE: August 29, 2007
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41	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 Np. 2007-00008 dated August 29, 2007

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COLUMBIA GAS OF KENTUCKY, INC.

FIRST REVISED SHEET NOS. 19 THROUGH 21 **RESERVED FOR FUTURE USE** PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE (C) Change NOV 01 1994 PURSUANT TO 807 KAR 5:011. SECTION 9 (1) Phyllio Fannis BY ______ Phylic France. DRECTOR PRATES & RESEARCH DIV.

DATE OF ISSUE: November 10, 1994

Issued by:

Kathryn Shrayer

DATE EFFECTIVE: November 1, 1994

Vice President - Regulatory Services

INTRASTATE UTILTY 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:

- 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 -	C. C. P. A.
For all gas delivered each billing period	\$1.3261per 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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May 28, 2021
June 28, 2021
/s/ Kimra H. Cole
President & Chief Operating Officer

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 PCBHC SERVICE/OCMUSSION to continue service to Customer under this rate schedule.

(C) Change

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

Issued by:	Kathurn Surviver 1, Vice President - Regulatory Services
Issued by au	thority of an Order of the Public Service Contraction in Case No. 94-179, dated November 1,
1994.	DIRECTOR RATES & RESEARCH DV.

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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

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

PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE: June 1, 1993

Issued by:

alan P. Bauman

DATE EFFECTIVE: September 1, 1993

Vice President - Regulatory Services

	FIRST REVISED SHEET NO. 25 RESERVED FOR FUTURE USE
	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE
(C) Change	NOV 0 1 1994
	PURSUANT TO 807 KAR 5:011, SECTION 9 (1) BY

DATE OF ISSUE: November 10, 1994

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DATE EFFECTIVE: November 1, 1994

Vice President - Regulatory Services

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	BY CLAUSE OR DATE EFFECTIVE: March 1,
Issued by	DATE EFFECTIVE: March 1, Vice Pres

GAS TARIFF PSC KY NO. 5 SIXTH REVISED SHEET NO. 30 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 30

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

PUBLIC	KENTUCKY SERVICE COMMISSIO
ACTING	John Lyons EXECUTIVE DIRECTOR
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PURSUANT	TO 807 KAR 5:011 SECTION 9 (

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GAS TARIFF PSC KY NO. 5 NINTH REVISED SHEET NO. 31 CANCELLING PSC KY NO. 5 EIGHTH REVISED SHEET NO. 31

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
rastate Utility Service	
Customer Charge per billing period	\$991.20
Delivery Charge per Mcf	\$1.3261

ADJUSTMENTS AND RIDERS

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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

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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Second Revised Sheet No. 32 Superceding Substitute First Revised Sheet No. 32

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

DATE OF ISSUE:	April 12, 2005
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DATE EFFECTIVE ANTITO 2005KAR 5:011 SECTION 9 (1)

OF KENTUCKY EFFECTIVE

President

Executive Director

March

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Cage, 29, 2005

GAS TARIFF PSC KY NO. 5 SEVENTH REVISED SHEET NO. 33 CANCELLING PSC KY NO. 5 SIXTH REVISED SHEET NO. 33

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SMALL VOLUME AGGREGATION SERVICE (SVAS) RATE SCHEDULE

APPLICABILITY

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

- Satisfactory determination of adequate managerial, financial and technical abilities to provide the service Marketer intends to offer;
- Satisfactory completion of a determination of credit worthiness by Columbia;
- 3. Execution of a contract with Columbia for Small Volume Aggregation Service;
- 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;
- 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;
- 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

No. 2017-00115 dated June 19, 2017

Issued pursuant to an Order of the Public Service Commission in Case

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John S	S. Lycns FECTIVE
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Second Revised Sheet No. 34 Superseding First Sheet No. 34 P.S.C. Ky. No. 5

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 tilled "Prices of Spot Gas Delivered to Pipelinee", under the solumn heading "Midpoint" for "Columbia Gas, Appalachia," adjusted for Columbia Gas Transmission Corporation's FTS Retainage, and commodity charges for the day in Gestor FRVIIsied CONMA SSION difference in Dth, plus a charge for all other costs incurred by Columpia that result@EnvironMarketer's failure to deliver gas as required, including a proportionate share of any pipeline penalties Environ Costs

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

> > Executive Director

DATE EFFECTIVE Autor an and

By

ISSUED BY: Herbert A. Miller, Jr.

DATE OF ISSUE: September 10, 2007

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

Second Revised Sheet No. 35 Superseding First Revised Sheet No. 35 P.S.C. Ky. No. 5

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 chare 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 OF ISSUE: April 12, 2005	DATE EFFECTIVE: April 1, 2005
ISSUED BY: Joseph W. Kelly	By Sacol
Issued by authority of an Order of the Public Serv 29, 2005	vice Commission in Case No. 2004-00462 dated March

GAS TARIFF PSC KY NO. 5 SIXTH REVISED SHEET NO. 36 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 36

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

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.

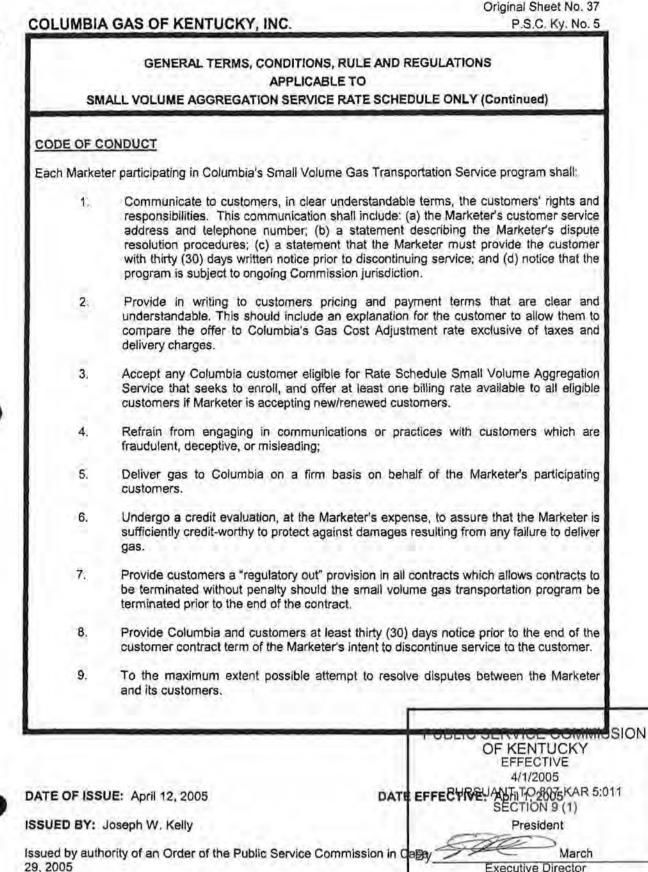
DATE OF ISSUE	January 6. 2017	KENTUCKY PUBLIC SERVICE COMMISSION
DATE EFFECTIVE	December 27, 2016	Talina R. Mathews
ISSUED BY TITLE	/s/Herbert A. Miller, Jr. President	Jaline R. Mathema
Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016		EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5(011 SECTION 9 (1)

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Second Revised Sheet No. 36a Superseding First Revised Sheet No. 36a

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RATE SCHEDULE (Continued)
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DATE OF ISSUE: April 12, 2005	PUBLIC SERVICE COMMISSI OF KENTUCKY EFFECTIVE 4/1/2005
DATE OF ISSUE: April 12, 2005 ISSUED BY: Joseph W. Kelly	PUBLIC SERVICE COMMISSI OF KENTUCKY EFFECTIVE 4/1/2005 PURSUANT TO 807 KAB 5:0-1

First Revised Sheet No. 37 Superseding Original Sheet No. 37 P.S.C. Ky, No. 5



First Revised Sheet No. 37a Superseding Original Sheet No. 37a P.S.C. Ky. No. 5

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:

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

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DATE OF ISSUE: April 12, 2005

DATE EFFECTIVE: April 1. 2005

By

OF KENTUCKY EFFECTIVE 4/1/2005

ISSUED BY: Joseph W. Kelly

Issued by authority of an Order of the Public Service Commission in Case No. 2004-0046208108160 March 29, 2005

First Revised Sheet No. 37b Superseding Original Sheet No. 37b

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)

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:

In clear understandable terms, the customer's rights and responsibilities. The Marketer's 1. 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. PUBLIC SERVICE COMMISSION

•	DATE OF ISSUE: April 12, 20
	ISSUED BY: Joseph W. Kelly

EFFECTIVE 4/1/2005 DATE EFFECTIVE: SPECIAL ON STAR 5.011 Dranidant

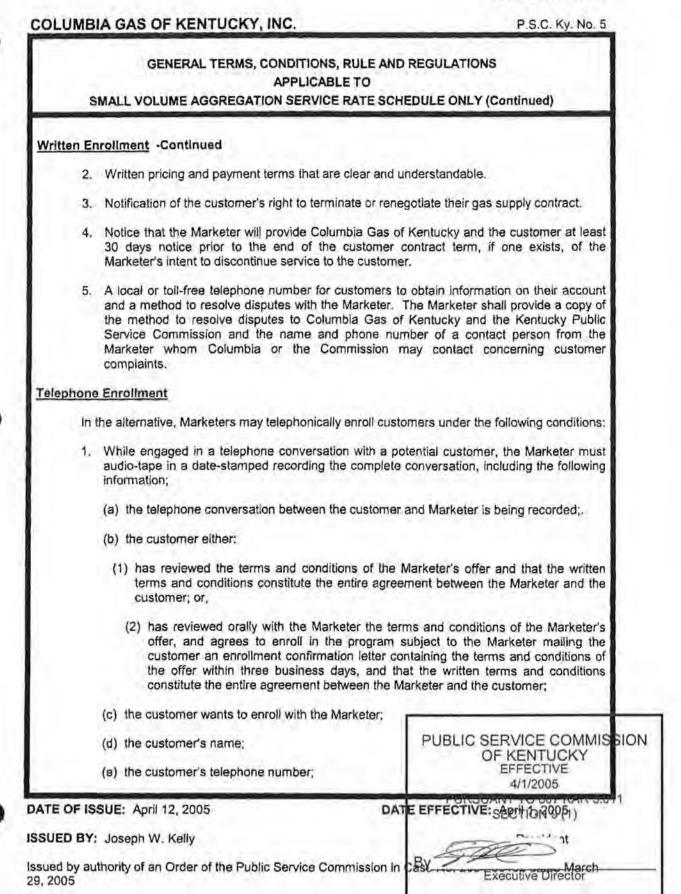
March

Executive Director

Issued by authority of an Order of the Public Service Commission in Cask 29, 2005

OF ISSUE: April 12, 2005

First Revised Sheet No. 37c Superseding Original Sheet No. 37c



First Revised Sheet No. 37d Superseding Original Sheet No. 37d



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:
 - 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 procedu	res shall be customer-initiated PUBLIC SERVICE COMMI SSION OF KENTUCKY
DATE OF ISSUE: April 12, 2005	4/1/2005 PURSUANT TO 807 KAR 5:011 DATE EFFECTIVE: April 1, 2005 ⁽¹⁾
ISSUED BY: Joseph W. Kelly	By
Issued by authority of an Order of the Public Sen 29, 2005	vice Commission in Case No. 2004-50462104teDimetrch

Original Sheet No. 37e

OLOWBIA	GAS OF KENTUCKY, INC. P.S.C. Ky. No.
	GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS APPLICABLE TO
SMA	LL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)
Internet Enro	liment - 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 b the customer. If the Marketer's e-mail attempt fails, the Marketer shall send a 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.

JUL 19 2000 DATE OF ISSUE: June 19, 2000 Issued by: Joseph W. Kelly Issued by authority of an Order of the Public Service Commission in Case No. 99-165 dated May 19, 2000

Second Revised Sheet No. 37f Superseding First Revised Sheet No. 37f P.S.C. Ky. No. 5

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 feading is actual of calculated. Columbia will thereafter assume the risk of collecting payment for the ges of the SVOTS small volume transportation customers.

SECTION 9 (1)

Executive

DATE OF ISSUE: September 10, 2007

DATE ER	FEC

ISSUED BY: Herbert A. Miller, Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00000 dated August 29, 2007-

First Revised Sheet No. 37g Superseding Original Sheet No. 37g P.S.C. Ky. No. 5

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.

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DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

EFFECTIVE 4/1/2005

PUBLIC SERVICE COMMISSION

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

By State 211

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

First Revised Sheet No. 37h Superseding Original Sheet No. 37h

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 das.

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

DATE OF ISSUE: April 12, 2005

ISSUED BY: Joseph W. Kelly

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



4/1/2005 PURSUANT TO 807 KAR 5:011 DATE EFFECTIVE: SAGATIO 20061)

OF KENTUCKY EFFECTIVE

Bv

29,2005

First Revised Sheet No. 37i Superseding Original Sheet No. 37i

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 inquires 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: Marketer must provide a local or toll-free telephone number for customers to obtain 1.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. Each Marketer shall cooperate with Columbia and the Commission to answer inquiries 3. 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. Columbia must strictly enforce a tariff provision for which there is no discretion in the 2. 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. SION Columbia must process all similar requests for transportation in 别招 4, ENTUC within the same approximate period of time. EFFECTIVE DATE EFFECTIVE UANTI TO 803 KAR 5:011 DATE OF ISSUE: April 12, 2005 SECTION 9 (1) ISSUED BY: Joseph W. Kelly President Issued by authority of an Order of the Public Service Commission in Case **Aarch** 29, 2005 Executive Director

First Revised Sheet No. 37j Superseding Original Sheet No. 37j

	GENERAL TERMS, CONDITIONS, RULE AND I APPLICABLE TO	REGULATIONS
SM	SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)	
TANDARD	S OF CONDUCT - Continued	
5.	Columbia shall not disclose to anyone other than a C any information regarding an existing or proposed which Columbia receives from: (i) a customer or M Marketer, (iii) any agent of such customer or poten other entity seeking to supply gas to a customer or customer, agent, or Marketer authorizes disclosure of	d gas transportation arrangement, arketer, (ii) a potential customer or tial customer, or (iv) a Marketer or or potential customer, unless such
6.	If a customer requests information about Marketers, Marketers operating on its system, but shall not en preference for any Marketer.	Columbia should provide a list of all adorse any Marketer nor indicate a
7,	Before making customer lists available to any Mar mail to provide notice to all Marketers of its intent to The notice shall describe the date the customer list w no case be less than three working days after the dat terms under which the customer list will be made ava	make such customer list available. vill be made available, which shall in e of the notice, and the method and
8.	To the maximum extent practicable, Columbia's oper employees of its marketing affiliate must function is includes complete separation of the regulated utility from the affiliated marketing company's procurement	ndependently of each other. This Company's procurement activities
9.	Columbia shall not condition or tie its agreements f interstate pipeline capacity to any agreement by a ga party in which its marketing affiliate is involved.	
10.	Columbia and its marketing affiliate shall keep separa	ate books of accounts and records.
11.	Neither Columbia nor its marketing affiliate pers customer, marketer or third party the idea that any customer, marketer or third party in the use of Col customer's marketer's or other third party's dealing w	advantage might accrue for such umbia's service as a result of that
		PUBLIC SERVICE COMMI: S OF KENTUCKY EFFECTIVE
TE OF ISSU	JE: April 12, 2005 DATE	4772005 EFFECTIVELANTITO 2005 KAR 5:01 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission in Cagay 29, 2005

Executive Director

March

First Revised Sheet No. 37k Superseding Original Sheet No. 37k 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

12.	these Standards of Conduct. All compla to the General Counsel of Columbia. T orally acknowledge the complaint within Counsel, or his/her designee, shall prep shall contain the name of the comp complaint, including all relevant dates, specific claim. The General Counsel, results of the preliminary investigation days after the complaint was received	rocedure for issues concerning compliance with aints, whether written or verbal, shall be referred The General Counsel, or his/her designee, shall in five (5) working days of receipt. The General pare a written statement of the complaint which plainant and a detailed factual report of the companies involved, employees involved, and l, or his/her designee, shall communicate the to the complainant in writing within thirty (30) including a description of any course of action el, or his/her designee, shall keep a file with all of not less than three years.
13.	promotional material, unless the prom audible language, on the first page of	logo will not be used in its marketing affiliate's notional material discloses in plain, legible or or at the first point where Columbia Gas of its marketing affiliate is not the same company
		PUBLIC SERVICE COMMISSION OF KENTUCKY
DATE OF ISSU	E: April 12, 2005	DATE EFFECTIVE 4/1/2005 DATE EFFECTIVE: SECTION 9 (1)
ISSUED BY: J	oseph W. Kelly	President
Issued by autho 29, 2005	rity of an Order of the Public Service Com	mission in Case March

First Revised Sheet No. 371 Superseding Original Sheet No. 371

SA	GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS APPLICABLE TO IALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)
USTOME	R CONSENT FORM
and agre Trar Usag deliv Ken	ve signed a written agreement for the purchase of natural gas supply containing the terms conditions of my service with my Marketer, I understand and see to those terms, and agree to participate in the program as a Small Volume Gas insportation Service customer. My Marketer is entitled to obtain my historic and current gas ge data from Columbia Gas of Kentucky. I understand that Columbia Gas of Kentucky will ver to me the gas I purchase from my Marketer. I will receive one bill from Columbia Gas of tucky that identifies my Marketer and includes both the delivery charge from Columbia and gas purchase charge from my Marketer.
	Signature of Customer Date
	Print or Type Name
TE OE ISS	UE: April 12, 2005 DATE EFFECTIVE: SPUTION 9 (1) PUBLIC SERVICE COMMIS OF KENTUCKY EFFECTIVE 47 /12005 DATE EFFECTIVE: SPUTION 9 (1)

GAS TARIFF PSC KY NO. 5 TENTH REVISED SHEET NO. 38 CANCELLING PSC KY NO. 5 NINTH REVISED SHEET NO. 38

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	1.1
Customer Charge per billing period (GDS only)	\$87.15	1
Customer Charge per billing period (IUDS only)	\$991.20	1
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	111
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	1
Next 350 Mcf per billing period	\$2,7494	- 0
Next 600 Mcf per billing period	\$2.6135	
All Over 1,000 Mcf per billing period	\$2.3782	- A.
Intrastate Utility Delivery Service		
All volumes per billing period	\$1.3261	1
Banking and Balancing Service		2
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	

COLUMBIA GAS OF KENTUCKY, INC.

GAS TARIFF PSC KY NO. 5 SIXTH REVISED SHEET NO. 39 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 39

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: N

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

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

PUBLIC	SERVICE COMMISSION
	Gwen R. Pinson Executive Director
A	wen R. Remain
	EFFECTIVE
	5/1/2018
PURSUAN	T TO 807 KAR 5:011 SECTION 9 (1)

Fourth Revised Sheet No. 40 Superseding Third Revised Sheet No. 40 P.S.C. Ky. No. 5

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)
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Issued by: Herbert A. Miller, Jr.	By Sresident Executive Director
Issued by authority of an Order of the Public Service Comr	nission in Case No. 2007-00008 dated August 29, 2007

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 per Mcf for all gas delivered each month.

CUSTOMER CHARGE

The customer charge shall be \$282.20 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

DATE EFFECTIVE: June 28, 2021

ISSUED BY: /s/ Kimra H. Cole

TITLE: President & Chief Operating Officer

First Revised Sheet No. 42 Superseding Original Sheet No. 42 P.S.C. Ky. No. 5

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:
 - Name and address at which service under this rate schedule will be received, and (a)
 - Customer has installed operable capability for long term use of an alternate energy (b) source other than No. 6 fuel oil and has made available to Company the option of onsight 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:
 - Prior billing month's usage of alternate fuel displacement service, unless separately (a) metered, and
 - (b) Projected prices and estimated usage of Customer's alternate fuel for the current billing period.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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PURSUANT TO 807 KAR 5.0 ATE EFFECTIVE: November 1, 1994 SECTION 9 (1) Concertaille for

Vice President - Regulatory Services

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

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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:

- 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 established by the combined with volumes delivered under the applicable rate some performinimum bill calculation purposes. (C) Change EFFECTIVE

DATE OF ISSUE: November 10, 1994

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Issued by:

Vice President - Regulatory Services

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.

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Vice President - Regulatory Services

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First Revised Sheet No. 45 Superseding Original Sheet No. 45 P.S.C. Ky. No. 5

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.

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PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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PURSUANT TO 807 KAR 5:011. SECTION 9 (1) BY <u>Hullis Francis</u> DIRECTOR PRATES & RESEARCH DIV

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Vice President - Regulatory Services

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First Revised Sheet No. 46 Superseding Original Sheet No. 46 P.S.C. Ky. No. 5

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:

- 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 CostUBUICSERMCE COMMISSIONAL also be liable for all state and local taxes levied as a result of transaction CHIESEN CENTRE EFFECTIVE

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DATE OF ISSUE: November 10, 1994	PURSUANT TO 807 KAR SUTI EFFECTIVE: November 1, 1994
Issued by: Kathum Shine	SECTION 9 (1) Vice President - Regulatory Services
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First Revised Sheet No. 47 Superseding Original Sheet No. 47 P.S.C. Ky. No. 5

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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

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PURSUANT TO 807 KAR 5:011. SECTION 9(1) Phoplis Farrin BY DIRECTOR PRATES & RESEARCH DIV.

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Issued by: Kathung Shary Vice President - Regulatory Services Issued by authority of an Order of the Public Service Commission in Case No. 94-179, dated November 1,

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COLUMBIA GAS OF KENTUCKY, INC.

GAS TARIFF P.S.C. KY NO. 5 SIXTH REVISED SHEET NO.48 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 48

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

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

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GAS TARIFF P.S.C. KY NO. 5 SIXTH REVISED SHEET NO.49 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 49

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:

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 April 1, 2015

DATE EFFECTIVE

ISSUED BY

Hubert A. Miller, gr

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
Γ	TARIFF BRANCH
	Bunt Kirtley
E	EFFECTIVE
	4/1/2015 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

GAS TARIFF P.S.C. KY NO. 5 NINTH REVISED SHEET NO. 50 CANCELLING PSC KY NO. 5 EIGHTH REVISED SHEET NO. 50

COLUMBIA GAS OF KENTUCKY, INC.

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

Performance Based Rate Adjustment ("PBRA")

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

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 x 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:

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

Where:

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

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

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ISSUED BY TITLE	Hubert A. Willer, J.

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
Bunt Kirtley
EFFECTIVE
4/1/2015 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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COLUMBIA GAS OF KENTUCKY, INC.

GAS TARIFF P.S.C. KY NO. 5 SIXTH REVISED SHEET NO. 50a CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 50a

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.

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] x MVCOLTCO

Where:

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

1(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] x 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

ISSUED BY

April 1, 2015 Hubert A. Milly, J.

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

	KENTUCKY
L	PUBLIC SERVICE COMMISSION
	JEFF R. DEROUEN EXECUTIVE DIRECTOR
E	TARIFF BRANCH
	Bunt Kintley
	EFFECTIVE
	4/1/2015 PURSUANT TO B07 KAR 5:011 SECTION 9 (1)

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:

Where: TBTC = Annual sum of monthly BTC

BTC = 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.

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ISSUED BY

April 13, 2015

April 1, 2015

Jubert A. Miller,

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
	Bunt Kirtley
Г	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) = $4.5835 \times DQ$ 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

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

TITLE

October 5, 2020 July 24, 2020

ISSUED BY /s/ Kimra H. Cole

President and Chief Operating Officer

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

-	KENTUCKY
	PUBLIC SERVICE COMMISSION
	Linda C. Bridwell Executive Director
	Inde C. Sidwell
Ē	EFFECTIVE
	7/24/2020
1	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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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 1, 2015

April 13, 2015

ISSUED BY

Hubert A. Willing

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

	KENTUCKY	Т
	PUBLIC SERVICE COMMISSION	
	JEFF R. DEROUEN EXECUTIVE DIRECTOR	
	TARIFF BRANCH	1
	Bunt Kirtley	
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	PURSUANT TO BO7 KAR 5:011 SECTION 9 (1)	l
		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:

The Expected Propane Cost (EPC) component, on a dollar-per-Mcf basis, which (1) 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

Issued by:

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

PUBLIC SERVICE COMMISSION PCA = EPC + PRA + ACA OF KENTUCKY EFFECTIVE 1 1993 SEP PURSUANT TO 807 KAR 5:011, SECT DATE OF ISSUE: June 1, 1993 DATE EFFECTIVE/ September 47, 1993 alan P. Bawman

BY: ______ Vice PHENGERVICE COMMISSION MUNACT

Third Revised Sheet No. 51a Superseding Second Sheet No. 51a P.S.C. Ky. No. 5

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 Issued by authority of an Order of the Public Service Commission Issued by: Hund AMULY	n in Case No By H Diffecutive Director President		

COLUMBIA GAS OF KENTUCKY, INC.

GAS TARIFF PSC KY NO. 5 TWENTY FIRST REVISED SHEET NO. 51b CANCELLING PSC KY NO. 5 TWENTIETH REVISED SHEET NO. 51b

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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
 October2, 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.

KENTUCKY PUBLIC SERVICE COMMISS	ION
Lindsey Flora Deputy Executive Director	
MA	
EFFECTIVE	
11/1/2020 PURSUANT TO 807 KAR 5:011 SECTION	

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.

		KENTUCKY
	1 00 0001	PUBLIC SERVICE COMMISSION
DATE OF ISSUE	January 29, 2021	Linda C. Bridwell
DATE EFFECTIVE	March 1, 2021	Executive Director
ISSUED BY TITLE	Kimra H. Cole President & Chief Operating Officer	Inde C. Andwell
		EFFECTIVE 3/1/2021 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Original Sheet No. 51d

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/Conversation 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 EECP 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 = EECP REVENUE FROM LOST SALES

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

DATE OF IS	SUE: Nov	ember 6, 200	90
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Issued by authority of an Order of the Public Service Commission in Case No. 2

Issued by: Hubut Melly

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PUBLIC SERVICE COMMISSION

Second Substitute Original Sheet No. 51e

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

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

EECPLS = EECP 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 EECP Balance Adjustment (EECPBA) component.

EECPI = EECP INCENTIVE

For all Energy Efficiency/Conservation Programs, the EECP 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 EECP incentive amount shall be divided by the expected number of customers for the upcoming twelve-month period to determine the EECPI. EECP incentive amounts will be assigned for recovery purposes to the rate classes whose programs created the incentive.

EECPBA = EECP 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.

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DATE OF ISSUE: November 6, 2009	DATE EFFECTIVE COURSE (27) 2009
Issued by authority of an Order of the Public Service Comr Issued by: Huluth Millief .	nission in Case No. 21 M Different 26, 2009 By H Different

Original Sheet No. 51f

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

EECPB	A = EECP BALANCE ADJUSTMENT (continued)
The EE	CPBA 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 ball custome class.	ance adjustment amounts, plus interest, shall be divided by the expected number of ers for the upcoming twelve-month period to determine the EECPBA for each rate
CATION	IS TO EECPRC
shall be Modifica	g of modifications to the EECPRC which require changes in the EECPCR component made at least two months prior to the beginning of the effective period for billing. ations to other components of the EECPRC shall be made at least thirty days prior to ctive period for billing. Each filling 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, EECPLS, EECPI, EECPBA and EECPRC. PUBLIC SERVICE COMM OF KENTUCKY
	10/27/2009 PURSUANT TO 807 KAR : November 6, 2009 DATE EFFECTIVをEの記録21)200

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

-		140.00	
Res	idor	1110	100
We9	iue:	illa	100

EECPCR	\$0.21
EECPLS	\$0.00
EECPI	\$0.00
EECPBA	\$0.08
Total EECPRC for Residential Customers	\$0.29

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Commercial:

EECPCR	\$0.00
EECPLS	\$0.00
EECPI	\$0.00
EECPBA	\$0.00
Total EECPRC for Commercial Customers	\$0.00

DATE OF ISSUE	December 30, 2020	
DATE EFFECTIVE	January 29, 2021	KENTUCKY PUBLIC SERVICE COMMISSION
ISSUED BY	/s/ Kimra Cole	Linda C. Bridwell Executive Director
TITLE	President & Chief Operating Officer	Inde C. Andwell
		EFFECTIVE
		1/29/2021 PURSUANT TO BOT KAR 5:011 SECTION 9 (1)

Gas Tariff PSC KY NO. 5 First Revised Sheet No. 51h Cancelling Original Sheet No. 51h

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 highefficiency models for income-eligible customers.

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

PUBLIC	SERVICE COMMISSION
	Gwen R. Pinson Executive Director
A	wen R. Punson
	EFFECTIVE
	10/29/2018
DUDDUIAN	T TO 807 KAR 5:011 SECTION 9 (1)

GAS TARIFF PSC KY NO. 5 SIXTH REVISED SHEET NO. 52 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 52

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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 T 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 T 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 T 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.

		KENTUCKY
	a strategy and an early	PUBLIC SERVICE COMMISSION
DATE OF ISSUE September 13, 2013 DATE EFFECTIVE October 13, 2013	JEFF R. DEROUEN EXECUTIVE DIRECTOR	
ISSUED BY	Herbert A. Miller, g.	TARIFF BRANCH
TITLE President	President	Bunt Kirtley EFFECTIVE
		10/13/2013 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

First Revised Sheet No. 53 Superseding Original Sheet No. 53 P.S.C. Ky. No. 5

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

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DATE OF ISSUE: November 10, 1994 PURSUANT TO 807 KAR 5:011. Issued by: Kather Development Services Issued by authority of an Order of the Public Services BY: Issued by authority of an Order of the Public Services Services Anti-Issued by authority of an Order of the Public Services Anti-Issued by authority of an Order of the Public Services Anti-Issued by authority of an Order of the Public Services Anti-Issued by Authority of an Order of the Public Services Anti-Issued by Authority of an Order of the Public Services Anti-Issued by Authority of an Order of the Public Services Anti-Issued by Authority of an Order of the Public Services Anti-Issued by Authority of an Order of the Public Services Anti-Issued by Authority of Anti-Issued Bit Authority Of

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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.

<u>Priority 4:</u> 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.

<u>Priority 5:</u> 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 in the set of the set of

DATE OF ISSUE: June 1, 1993

Issued by:

alan P. Bauman

DATE EFFECTIVE: September 1, 1993 SEP 1 1993 Vice President - Regulatory Services

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

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

VOLUMETRIC LIMITATIONS AND CURTAILMENT PROVISIONS (Continued)

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.

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

> 1 1993 SEP

PURSUANT TO BO7 KAR 5011. SECTION 9 (1)

DATE EFFECTEVE: Sebrember 4 EDANCE? Vice President - Regulatory Services

DATE OF ISSUE: June 1, 1993 alan P. Bauman

issued by:

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 COMMISSIO OF KENTUCKY EFFECTIVE

SEP 1 1993

DATE OF ISSUE: June 1, 1993

Issued by:

alan P. Bauman

DATE EFFECTIVE: SEATER No 11) 1993

Vice Presidente Shear anno Servicesa

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) PUBLIC SERVICE COMMISSION MANAC BY:

DATE OF ISSUE: June 1, 1993

Issued by: Daw P. Bauman

DATE EFFECTIVE: September 1, 1993

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:

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

Original Sheet No. 59

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

ORIGINAL SHEET NO 59 RESERVED FOR FUTURE USE PUBLIC SERVICE COMMICSION OF KEN RUCKY EFFECTIVE JUL 19 2000 FURSUANT TO BOY STREET I, \$607(0,1.0.(.) BY Spectrum () (()

DATE OF ISSUE: June 19, 2000 Issued by: Joseph W. Kelly DATE EFFECTIVE: July 19, 2000 Vice President and Chief Operating Officer

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS

COMMISSION'S RULES AND REGULATIONS 1.

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.

APPROVALS FOR SUBDIVISION PRIOR TO DISTRIBUTION MAINS 3.

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.

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.

COMPANY'S RIGHT TO DEFER SERVICE 5.

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.

ACCESS TO PREMISES 6.

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 an antice commission Company. OF KENTUCKY

DATE OF ISSUE: June 1, 1993

DATE EFFECTIVE September 1, 1993

EFFECTIVE

Issued by:

alan P. Bauman

Vice PHERIDIANT REGULATION SERVICES

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

DATE OF ISSUE: June 1, 1993

Issued by:

alan P. Baaman

DATE EFFECTIVE: September 1, 1993

Vice President SEegulator Services

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

OF KENTUCKY

First Revised Sheet No. 62 Superseding Original Sheet No. 62 P.S.C, Ky. No. 5

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 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 service line beyond the 100 feet. Contributions by

DATE OF ISSUE: January 30, 2003

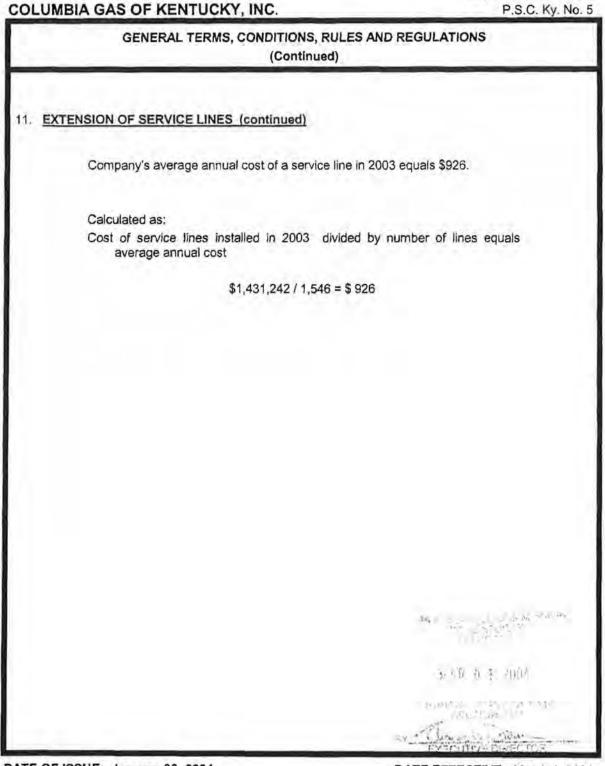
ssued by: Dontation

DATE EFFECTIVE: March 1, 2003

PURSUAN Vice President

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

First Revised Sheet No. 62a Superceding Original Sheet No. 62a



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

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 highpressure 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 highpressure 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 ICE COMMISSION Customer shall assume all responsibility for the gas service in or on Customer's prefrom the point of delivery of gas, and for all the piping, appliances and equipment used on the DATE EFFECTIVE: September 1993 DATE OF ISSUE: June 1, 1993 alan P. Bauman Issued by: Vice President - Regulatory Services PURSUANT TO 807 KAR 5:011. SECTION 9 (1)

Cloverst Ma PUBLIC SERVICE COMMISSION MANAC

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.

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 seventythree 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 offen as deemed necessary.

(C) Change

EFFECTIVE

DIRECTOR PRATES & RESEARCH DIV

DATE OF ISSUE: November 10, 1994

NOV 01 1594 DATE EFFECTIVE: November 1, 1994

issued by:	Kathum IS	Public Service Commission in Case No. 94-179, dated November 1,
Issued by a	authority of an Order of the	Public Service Commission in Case No. 94-179, dated November 1,

CCC

17.	METER TESTING AND MEASUREMENT OF NATURAL GAS - (Continued)
	Supercompressibility. The deviation of the gas from the laws for ideal gases shall be determin 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 table in accordance with Report No. 3 of the Gas Measurement Committee of the American G Association, as amended, expanded or superseded from time to time. Such computation or selection of factors from tables shall be based on the composition of the gas an conditions at point of measurement, and the factors used to be checked by tests of the g made with such reasonable frequency as found necessary; or
	(b) The deviation factors shall be determined by tests of the gas made with such reasonal frequency as found necessary.
	Measuring Equipment. Unless otherwise agreed upon, Company will install, maintain at operate, measuring stations equipped with displacement or flow meters and other necessa measuring equipment by which the volumes of gas delivered shall be determined. The gi 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 computer in a practical and appropriate manner, in accordance with Report No. 3 of the Gas Measuremer. Committee of the American Gas Association, as amended, expanded or superseded from tin to time. Displacement meter readings shall be adjusted for pressure and temperature condition Customer may install check measuring equipment, provided that such equipment shall be a 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 reasonab times, but the reading, calibrating and adjusting thereof and the changing of charts shall be dor only by Customer, unless otherwise agreed upon. Both Company and Customer, but up 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 ar inaccuracy in the determination of the volume of gas delivered.
	twelve months or the meter is not scheduled for a periodic test. Customer shall advance a amount based on meter capacity as follows: 500 cu. ft. per hour and under @\$10.00, over 50 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 an adjustments made pursuant to <u>Correction of Metering Errors</u> section herein. If the meter is four not to be more than 2% fast or slow, the amount advanced by Custom BENGEBY/CEANER Company. OF KENTUCKY SFFECTIVE

BY ______

First Revised Sheet No. 66 Superseding Original Sheet No. 66 P.S.C. Ky. No. 5

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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 checklore registering, or, in the absence of (a): OF KENTUCKY

(C) Change

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EFFECTIVE

DATE OF ISSUE: November 10, 1994

PURSUANT TO 807 KAR 5:011.

Issued by: Kathup Shrapper SECTION 9(1) Vice President - Regulatory Services

Issued by authority of an Order of the Public Sendom Gares instance by 58 No. 94-179, dated November 1, 1994.

Third Revised Sheet No. 67 Superseding Second Revised Sheet No. 67

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.

	KENTUCKY PUBLIC SERVICE COMMISSION
DATE OF ISSUE: January 6, 2017	Talina R. Mathews EXECUTIVE DIRECTOR
DATE EFFECTIVE: December 27, 2016	Salina R. Mathewas
ISSUED BY: /s/Herbert A. Miller, Jr.	EFFECTIVE
TITLE: President	12/27/2016 PURSUANT TO 607 KAR 5:011 SECTION 9 (1)
Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016	Personal reasonant sections ()/

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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, gumforming 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

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	<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: Carbon Dioxide (CO ₂) 2% max Nitrogen (N) 4% max Oxygen (O ₂) 1% max		5%
Hydrogen	1	0.3%
Total Bacteria ³ (If no filter installed, then limit is 6.4x10 ⁷ per 100 sef total bacteria)	Comm Free	$(\leq 0.2 \text{ microns})$
Mercury	Comm Free	(< 0.06 µg/m ³)
Other Volatile Metals (Lead)	Comm Free	(<213 µg/m ³)
Siloxanes as Octamethylcyclotetrasiloxane4	Comm Free (-< 0.5 mg Si/m ³)	
onia Comm Free (<		e (< 10 ppmv)
Non-Halogenated Semi-Volatile and Volatile Compounds	Comm Fre	e (< 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	the second se	ree (< 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

ORIGINAL SHEET NO. 69a

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 or 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 cricondentherm 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 gasburning 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.

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

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ORIGINAL SHEET NO. 69b

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 Parameter	Testing	Origin of Gas			
	Method ²	Geological	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
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> Oxygen (O ₂)	In-field	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	1	X		
Siloxanes	Lab	In the second second	X		X

Gas Quality Testing Parameters and Scope¹

May 28, 2021
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 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.

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TITLE:	President & Chief Operating Officer

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Fifth Revised Sheet No. 70 Superseding Fourth Revised Sheet No. 70 P.S.C. Ky. No. 5

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 I 8 months) for residential customers reconnect fee and \$357.52 (current customer charge of \$44.69 times 8 months) for I 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:
 - 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	KENTUCKY PUBLIC SERVICE COMMISSION
DATE EFFECTIVE: December 27, 2016	Talina R. Mathews EXECUTIVE DIRECTOR
ISSUED BY: /s/Herbert A. Miller, Jr.	Jalina R. Mathewa
TITLE: President	EFFECTIVE 12/27/2016
Issued pursuant to an Order of the Public Service Commission in Case	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
No. 2016-00162 dated December 22, 2016	

n. neoon	INECTION 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 Customers 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.
В.	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.
. CUSTO	MER DEPOSITS
secure p under th this tari	ny may require from any Customer a minimum cash deposit or other guaranty to bayment of bills, except from those Customers qualifying for service reconnection the Winter Hardship Reconnection Rules, as stated on Sheet Numbers 70 and 71 of ff. Service may be refused or discontinued for failure to pay the requested deposit.
premise informat Custom	omer's deposits shall be based upon actual usage of Customer at the same or similar s for the most recent 12-month period, if such information is available. If usage tion is not available, the deposit will be based on the average bills of similar ers and premises in the system. The amount of cash deposit shall not exceed twommiss (2/12) of Customer's actual or estimated annual bill. OF KENTUCKY FFFECTIVE

BY: COMMISSION MUNACT

Second Revised Sheet No. 72 Superseding First Revised Sheet No. 72 P.S.C. Ky. No. 5

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
- Previous service with bad debt account
- Transient or seasonal employment
- Disconnected due to non-pay
- 5) Renting, short-term employment
- 6) Unemployed and no regular income
- 7) Student, or
- Unable or unwilling to provide identification.
- 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.

	KENTUCKY
	PUBLIC SERVICE COMMISSION
	JEFF R. DEROUEN EXECUTIVE DIRECTOR
DATE OF ISSUE: June 12, 2012	DATE EFF Bunt Kirtley, 2012
ISSUED BY: derbert A. Milling	EFFECTIVE 7/12/2012 esident PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Third Revised Sheet No. 73 Superseding Second Revised Sheet No. 73 P.S.C. Ky. No. 5

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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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

PUBLIC SERVICE COMMISSION
Talina R. Mathews EXECUTIVE DIRECTOR
Jalina R. Mathewas
EFFECTIVE
12/27/2016
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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

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PURSUANT TO 807 KAR 5:011. SECTION 9 (1) BY: Stephano Buy SECRETARY OF THE COMMISSION

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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

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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 know 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 EFFECTIVE: December 27, 2016 ISSUED BY: /s/ Herbert A. Miller, Jr. TITLE: President	Talina R. Mathews EXECUTIVE DIRECTOR Jaline R. Mathewa		
Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016	EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)		

First Revised Sheet No. 75 Superseding Original Sheet No. 75 P.S.C. Ky. No. 5

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.

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Issued by authority of an Order of the Public Service Commission in Case Issued by:	NgB3

First Revised Sheet No. 76 Superseding Original Sheet No. 76 P.S.C. Ky. No. 5

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.

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	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
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Issued by authority of an Order of the Public Service Com	mission in Case No. 2010 Executive Directions

First Revised Sheet No. 77 Superseding Original Sheet No. 77 P.S.C. Ky. No. 5

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First Revised Sheet No. 78 Superseding Original Sheet No. 78 P.S.C. Ky. No. 5

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

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Issued by authority of an Order of the Public Service Comm	nission in Case No. 2007-00008 dates AUUSI 29, 2007	

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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:

 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.

 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.

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

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.

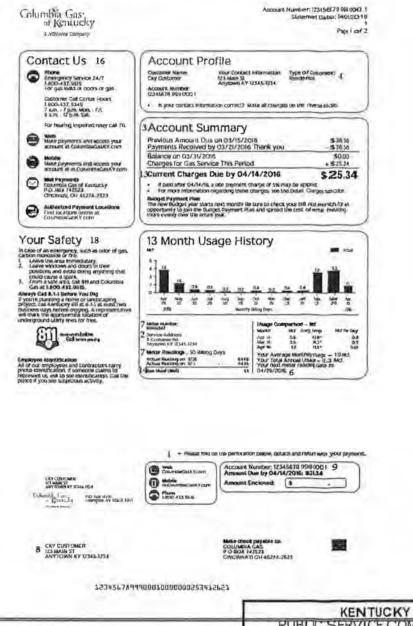
- In no event shall Company install a Customer requested Excess Flow Valve if one or more of the following conditions is present:
- a. Gas deliveries on the line exceed 1,000 standard cubic feet per hour.
- b. The service line does not operate at a pressure of 10 psig or greater throughout the year.
- 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	KENTUCKY PUBLIC SERVICE COMMISSION
DATE EFFECTIVE	May 13, 2017	the second s
ISSUED BY	/s/ Herbert A. Miller, Jr.	Talina R. Mathews EXECUTIVE DIRECTOR
TITLE	President	Jaline R. Mathema
		EFFECTIVE
		5/13/2017 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

33. CUSTOMER BILL FORMAT AND CONTENT

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



DATE OF ISSUE April 12, 2016 DATE EFFECTIVE May 13, 2016 ISSUED BY /s/ Herbert A. Miller, Jr. TITLE President EFFECTIVE EFFECTIVE Built Killing EFFECTIVE 5/13/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

GAS TARIFF PSC KY NO. 5 FIFTH REVISED SHEET NO. 80a CANCELLING PSC KY NO. 5 FOURTH REVISED SHEET NO. 30a

33. CUSTOMER BILL FORMAT AND CONTENT - (Continued)

Т

Account Number: 12345676 099 000 1 17 Statement Date: 04/01/2018 Page 2 of 2

Helpful Definitions Costoner Charge covers a portion of the fixed costs required to ensure that natural gas sorvice is available to your forme. This amount is the laime with deciribilit Estimated Resolings are calculated based on your system monthly using radies that on an actual motor reading. Sim Delivery Charges are ino costs of oblivering the gas to total costoners. The shall gas for these services are regulated and these services must be purchased from Councils Get. Gas Suppry Cost inclues the cost of natural past interstate patiente charges starage costs and related charges and is passed brough to clatomers at cost without markup. Gas supply service insy be perchased from a peruopating competitive gas supplier in the Datomer CHCICE program. Message Board Counterfully a convention of managing your activate organization of parcelling in Paporens, tailing Aventity onnel aserts Ar7 account account and up to two yoars of parcelling and parvners futury from Lover a counterful account and up to two yoars of parcelling wave very account many a partners or writing a process again by enrolling in Automotic Aventity from Lover and two and by dividing yoar shorty incide yoars of the future very account many and own out by dividing yoar shorty incide yoars of the count monthly experiment. In the obstantiana where we desire. There the two counterful accounts of yoar gas all by choosing yoar induces gas not not to take at Cale and the state of the two yoars of the two and by dividing year shorty incide yoars that a cale and the state of the st Mich is equal to 1000 cubic field and is used to measure your gas usage. Legal Information ŝ Rate Schedule information about rate schedules is evaluation upon request or at CriteriolaGasky com. Barazigitzy Notices Mail fo Columbia Gas of Kentucky, Revenue Recovery, PD Rok II7, Columbia, OH 43216.

Other Contespondence (escept payments) Mill to Columbia Gas of Kantucky, P.d. Box 1358, Columbia, DH 41376-2188 or contact us it Columbias Contespon

Detail Charges	\$15.00 \$1.17
Dolivary	+\$18.17
Stan Supply Cont 11 Mol at 12 22510 per Mcf	\$2.45
Supply	+\$2.45
Accelerates Navi Replacement Program Rider Energy Assessment Replacement Program Rider Energy (Ifficance) and Conservation Ruse Research a Development Practice Loss Fay, Inthan Cort, Frankreis Fen School Tax	\$2.25 \$0.01 \$0.05 \$1.02 \$0.95 \$0.95 \$0.75
Taxos & Foos	+\$4.72
Total Current Utility Charges	\$25.34

Change Contact Information If information is incontect in the Account Profile, pl print theirly in the space provided betow. a upx

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5 WinterCare Contribution

WeiterCare, Eckunical Gas of Xentuscky's fuel fund program, i fand of last resort for hostashoats who have estression all oth sources of isometance and said have stocke paying their heat the hand is isometalised by the Community Action Council a bie paying their her unity Action Council supported through donations too contributions main Cournala Cas

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DATE OF ISSUE

DATE EFFECTIVE

ISSUED BY TITLE

April 12, 2016

May 13, 2016

/s/ Herbert A. Miller, Jr. President

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

Third Revised Sheet No. 81 Superseding Second Revised Sheet No. 81

	(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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DATE OF ISSUE: February 24, 2006

Issued by: J. W. Kelly

N DATE EFFECTIVE: 3/29/2006 PURSUANT TO 807 KAR 5:011 SECTION 94(1) sident By Executive Director

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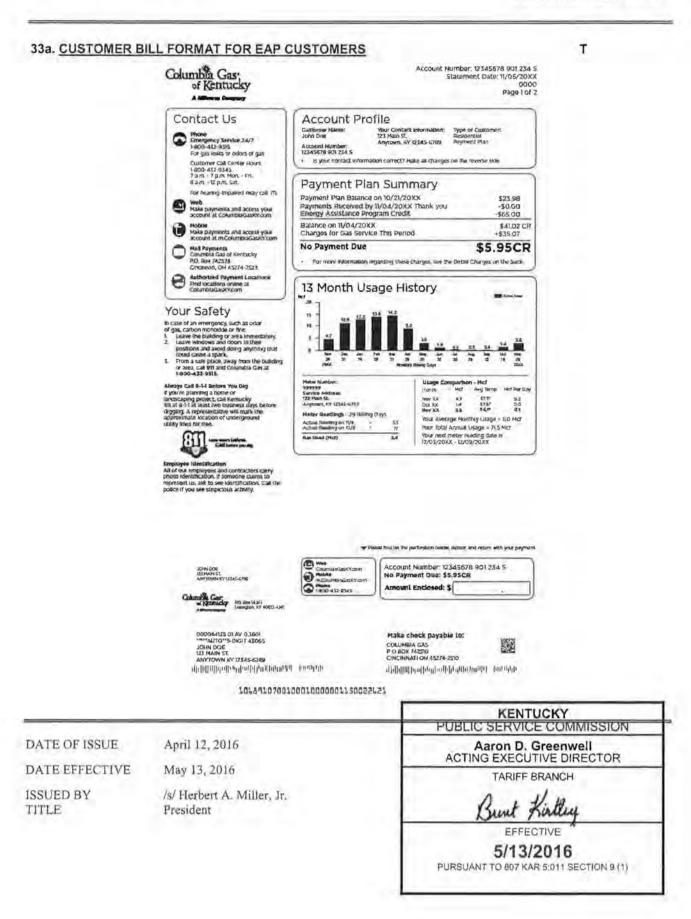
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Seventh Revised Sheet No. 82 Superseding Sixth Revised Sheet No. 82

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

(Continued)
CUSTOMER BILL FORMAT AND CONTENT - (Continued)
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.
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.
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.
Due Date & Amount -
the date payment is due and the amount you should pay.
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.
Message Area -
items of interest and concern may be included in the message area from time to time.
Columbia Gas Information -
for your convenience in contacting us, this is our address, office hours and phone number.
Back of Bill -
the back of your bill includes additional information about services, including an explanation and other information for customers.
PUBLIC SERVICE COMMI OF KENTUCKY EFFECTIVE 10/27/2009 PURSUANT TO 807 KAR 5: SECTION 9 (1) 27, 2009 DATE 27, 2009 27, 2009 27, 2009 26, 2009
ed by: Acut & Welly .



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
	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

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

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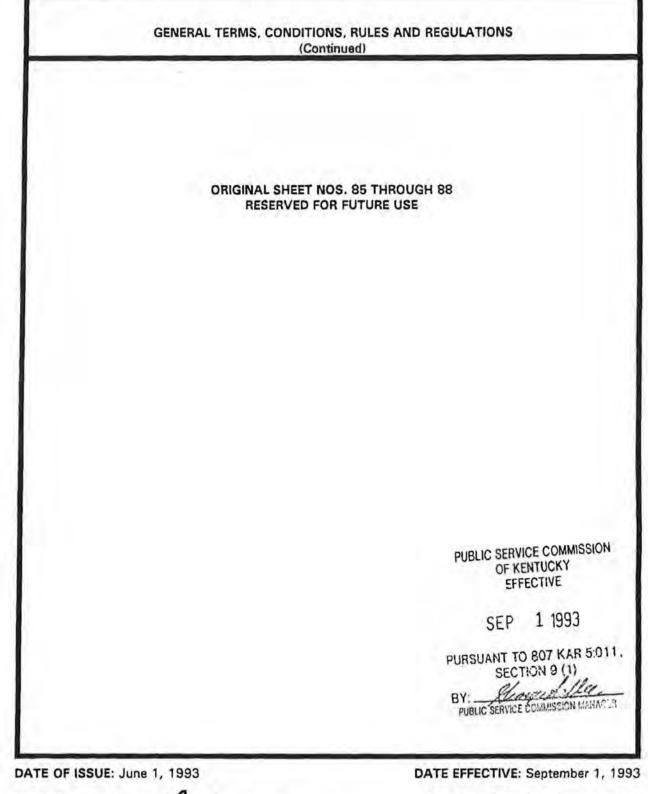
PURSUANT TO GOT KAR 5:011. SFO

Issued by: Wan P. Bourner

DATE EFFECTIVE: September 1, 1993

RY.

Vice President - Regulatory Services



Issued by: Wan P. Bowman

Vice President - Regulatory Services

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

Customer's 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.

LIC SERVICE COMMISSION
Talles D. Mathana
Talina R. Mathews EXECUTIVE DIRECTOR
Jaline R. Mathewa
Sulence N- Manual
EFFECTIVE
12/27/2016 JANT TO 807 KAR 5:011 SECTION 9 (1)

First Revised Sheet No. 90
Superseding
Original Sheet No. 90
P.S.C. Ky. No. 5

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

- 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 COMMUSION
	OF KENTUCKY EFFECTIVE 8/29/2007 PURSUANT TO 807 KAR 5:011
DATE OF ISSUE: September 10, 2007	DATE EFFECTIVE: September 2000 Blinh gi Cycle (August 29, 2007)
Issued by: Herbert A. Miller, Jr.	By resident
Issued by authority of an Order of the Public Service	Executive Director e Commission in Case No. 2007-00008 dated August 29, 2007

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 N,D 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 by the Company during the calendar month, including the delivered cost of purchases at the City Gate, if any, excluding any purchases by the Company during the calendar month, including the delivered cost of purchases at the City Gate, if any, excluding any 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.

<u>C. Volume Bank</u> 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 DailyN,D 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 N,D 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.

	KENTUCKY PUBLIC SERVICE COMMISSION
DATE OF ISSUE: January 6, 2017	Talina R. Mathews EXECUTIVE DIRECTOR Jalina R. Mathema
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	EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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 N 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 N under-delivery situation and/or balancing services quantities available from the Company. Failure to comply with a BSI will result in the N 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.

DATE OF ISSUE: January 6, 2017	KENTUCKY PUBLIC SERVICE COMMISSION
DATE EFFECTIVE: December 27, 2016 ISSUED BY: /s/Herbert A. Miller, Jr.	Talina R. Mathews EXECUTIVE DIRECTOR Jaline R. Mathews
TITLE: President Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016	EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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 T content adjustment in accordance with the procedures set forth below in order to deliver to Customer volumes of gas, in Mcf, equal in T heat content to the gas delivered to Company for the account of Customer. The average monthly heating value of gas measured and T calculated by the pipeline which delivers Customer's gas to Company will be used each billing month to establish the heating value of the T gas delivered by Company to Customer. However, if locally produced gas or gas from pipelines other than the delivering pipeline is T introduced into Company's pipeline serving Customer's facilities, so as to raise a question as to the applicability of the heating value T determined by the delivering pipeline, either.

	KENTUCKY
and a rest of the second se	PUBLIC SERVICE COMMISSION
DATE OF ISSUE: January 6, 2017	Talina R. Mathews
DATE EFFECTIVE: December 27, 2016	EXECUTIVE DIRECTOR
SSUED BY: /s/Herbert A. Miller, Jr.	Jalina R. Mathews
TITLE: President	EFFECTIVE
ssued pursuant to an Order of the Public Service Commission in Case	12/27/2016
No. 2016-00162 dated December 22, 2016	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

First Revised Sheet No. 93 Superseding Original Sheet No. 93 P.S.C. Ky. No. 5

1		GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY (Continued)
7.	HEAT CO	ONTENT ADJUSTMENT - (Continued)
	of the ga	y or Customer may request that gas samples be taken to determine the heating value s received by Customer at its facilities. The following provision will apply in the event rty 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.	MEASURI	EMENT AT POINT(S) OF RECEIPT WITH AN INTERSTATE PIPELINE
	measurem	mpany receives Customer's gas at point(s) of receipt with an interstate pipeline, all tent shall be performed in accordance with the terms of Company's agreement with state pipeline.
9.	QUALITY	OF GAS DELIVERED TO COMPANY
	Gas delive quality sta	ared by or on behalf of Customer to Company shall oppidors EBVICE COMMISSION OF KENIUCATE pipeline gas OF KENIUCATE EFFECTIVE

DATE OF ISSUE: September 28, 1993

Issued by:

alan P. Bauman

DATE EFFEQTIVE November 1, 1993

Vice Presideo CORADETE FOR Services Chericia DUSCION MANAGON BY: PUBLIC SERVICE CON

First Revised Sheet No. 94 Superseding Original Sheet No. 94 P.S.C. Ky. No. 5

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

Issued by:

alan P. Bawman

DATE EFFE TIVE: N4997ber 1, 1993

Hent - Reaklatory Services SECTION 9 (1) Chargester PUBLIC SERVICE CONSTISCION MANAC

Second Revised Sheet No. 95 Superseding First Revised Sheet No. 95 P.S.C. Ky. No. 5

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.

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

esident By

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

SALES AGREEMENT FOR IS AND IUS RATE SCHEDULES AGREEMENT made and entered into as of the , 20 by and between COLUMBIA day of 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: Maximum Daily Daily Firm Daily Firm Daily Interruptible Daily Interruptible Annual Volume* Volume* Percentage Volume* Percentage 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) PUBLIC SERVICE COMMISSION Signature Signature OF KENTUCKY EFFECTIVE 0/29/2007 PURSUANT TO 807 KAR 5:011 SECTION 9(1) DATE EFFECTIVE: August 29, 2007 DATE OF ISSUE: September 10, 2007 President Issued by: Herbert A. Miller, Jr. By

COLUMBIA GAS OF KENTUCKY, INC.

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

First Revised Sheet No. 97 Superseding Original Sheet No. 97 P.S.C. Ky. No. 5

COLUMBIA GAS OF KENTUCKY, INC.

D	ELIVERY SERVICE AGRE FOR DS AND MLDS RATE SCHEDULES	3	
Customer's Legal Corporate Name:		CONTRACT	r NO:
Customer DBA:			
Customer Group:(Name):	(Num	iber)	
Billing Address:Street	City	State	Zip
Telephone No.	Contact Person		Цр
THIS AGREEMENT, made and COLUMBIA GAS OF KENTUCKY, ("Customer"). WITNESSETH: That in consid agree as follows:			and the second second
SECTION 1. TRANSPORTATION the effective applicable transportation Commission of Kentucky and the to quantities of gas requested by Cus facilities, the point(s) of receipt, Cus and levels of said services to be Agreement. SECTION 2. INCORPORATION Co subject to the Company's Terms, Co same may be amended or supersed	on rate schedule of Comp. erms and conditions here stomer to be transported a stomer facility location, the rendered, shall be set fo OF TARIFF PROVISIONS Conditions, Rules and Rec	any's Tariff, on file in contained. Con and shall redeliver s applicable Rate Sc rth in Delivery Ser . This Agreement gulations as contain	with the Public Service said gas to Customer's hedule, and the service vice Addendum of this in all respects shall be hed in the tariff, as the
made a part hereof. SECTION 3. INTERRUPTION. In provisions of Columbia's Tariff to t availability of capacity sufficient to p existing customers, or any subseque discretion, may interrupt deliveries of	Notwithstanding the provi the contrary, service unde provide the service withou lent new higher priority cu of gas to Customer at any	sions of Section 2 or this agreement is t detriment or disac istomers. Therefor time	t hereof, or any other s conditioned upon the lvantage to Columbia's e, Columbia, in its sole
SECTION 4. REGULATION. This necessary regulatory approvals and appropriate, if any necessary regulate	s Agreement is contingen d authorizations. This Ag ory approval or authorizatio	it upon the receipt preement shall become on is not so received	and continuation of all ome void or expire, as l or continued.
SECTION 5. TERM. This Agreeme cycle following its execution and sha (12) months, until October 31, 20 Customer or Company giving writte November 1 of such year.	ent shall become effective a all continue in effect therea , and thereafter from year an notice to the other no	as of the first day of after for a minimum to year unless and later than April 1, 1	Customer's next billing primary term of twelve until canceled by either to become effective on
SECTION 6. NOTICES. Any notice permitted to be given hereunder sha representative of the party being no Delivery Service Addendum of this A	all be effective only if deliv otified, or if mailed by cei greement.	rtified mail to the a	an officer or authorized iddress provided in the C SERVICE COMM
SECTION 7. CANCELLATION OF as of the effective date hereof, all p service to Customer's facilities serve	previous two party transpol	This Agreement su	OF KENTUCKY persedes and nancels, between the parties for 1900 to 100 to 100
ATE OF ISSUE: September 10, 2007		DATE EFFE	SECTION 9 (1) ECTIVE: August 29, 2007
sued by: Herbert A. Miller, Jr.		By	de esident
		DV /	the second se

Third Revised Sheet No. 98 Superseding Second Revised Sheet No. 98 P.S.C. Ky. No. 5

> asident

By

COLUMBIA GAS OF KENTUCKY, INC. P.S.C. Ky. No. 5 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: 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: Line No .: Meter No.: County: B. Facility Address: PCID: PSID: D. Rate and Service Selections and Alternate Fuel Data: To be completed by: C. Type of Business Customer. "Notice of change must be received on or before April 1, to be effective for the following November billing month. "Standby Service -"Banking and *Standby Service -Dellvery Description of Business: Alternate Fuel: Rate Type Balancing Daily (Mcf) Annual (Mcf) Schedule: Service 1 YES Alternate Fuel (Subject to approval D NO (Subject to %: approval by by Company) 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: Title: Attn: Telephone #: () Fax #: (1 E-mail Address: IN WITNESS WHEREOF, the parties hereto have accordingly and duly executed this Addendum as of the date herein above first mentioned. COLUMBIA GAS OF KENTUCKY, INC. CUSTOMER By: By: (Signature) PUBLIC SERVICE COMMISSION (Signature) Printed: Printed: OF KENTUCKY Title:_ EFFECTIVE Title: 8/29/2007 PURSUANT TO 807 KAR 5:01 DATE EFFECTIVE: 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 dated August 29,2007

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.

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

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 Maleure 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 DATE EFFECTIVES AUDIS 29 2007 DATE OF ISSUE: September 10, 2007 Issued by: Herbert A. Miller, Jr. sident By -Issued by authority of an Order of the Public Service Commission In Case No. 2007-00008 dates with Recentor

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

В

PODEIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE 8/29/2007 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) DATE EFFECTIVE: August 29, 2007

resident

RED-LINED VERSION OF PROPOSED TARIFF CHANGES P.S.C. Ky. No. <u>5</u> Cancels P.S.C. Ky. No. <u>4</u>

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 CompanyPUBLIC SERVICE COMMISSION MANAGER

Filed with PUBLIC SERVICE COMMISSION OF

KENTUCKY

ISSUED _	June 1, 1993		EFFECTIVE _	September 1	, 1993
		ISSUED BY	Columbia Ge	s of Kentuck	y, Inc.
		BY _	Want.	Bauman	
		_	Vice Pres	ident	

GAS TARIFF PSC KY NO. 5 SIXTH REVISED SHEET NO. 1 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 1

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DATE OF ISSUE December 27, 2013

DATE EFFECTIVE

December 29, 2013

ISSUED BY

TITLE

Hubert A. Milly, g

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

KEN	TUCKY
	CE COMMISSION
JEFF R.	DEROUEN
EXECUTIV	E DIRECTOR
TARIF	FBRANCH
Bunt	Kintley
	ECTIVE
12/2	9/2013
PURSUANT TO 807	KAR 5:011 SECTION 9 (1

Fifth Sixth Revised Sheet No. 2 Superseding Fourth Fifth Revised Sheet No. 2 P.S.C. Ky. No. 5

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COLUMBIA GAS OF KENTUCKY, INC.

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DATE OF ISSUE: November 6, 2009May 28, 2021 DATE EFFECTIVE: October 27, 2009June 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

GAS TARIFF PSC KY NO. 5 FOURTH REVISED SHEET NO. 3 CANCELLING PSC KY NO. 5 THIRD REVISED SHEET NO. 3

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DATE OF ISSUE	December 27, 2013	
DATE EFFECTIVE	December 29, 2013	KENTUCKY PUBLIC SERVICE COMMISSION
ISSUED BY	Hubert A Milling	JEFF R. DEROUEN EXECUTIVE DIRECTOR
TITLE Preside	President	TARIFF BRANCH
Issued pursuant to an Order of the Public Service Commission in Case no. 2013-00167 dated December 13, 2013.		Bunt Kirtley
		EFFECTIVE
		12/29/2013
		PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Original Sheet No. 4 P.S.C. Ky. No. 5

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: Constants Ille DATE OF ISSUE: June 1, 1993 DATE EFFECTIVE: September 1, 1993

Issued by:

alan P. Bawman

Vice President - Regulatory Services

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cu	RRENTLY EFFECTIVE	BILLING R	ATES	Total	
SALES SERVICE	Base Rate <u>Charge</u> \$		st Adjustmen <u>Commodit</u> \$	t ^{1/} Billing	
RATE SCHEDULE GSR					
Customer Charge per billing period Delivery Charge per Mcf	29.2016-00 4.22633-5665 ^{3/}	2.1785	2.2204343	29.2016.00 8.62527-9793	1
					1
RATE SCHEDULE GSO Commercial or Industrial					
Customer Charge per billing period Delivery Charge per Mcf -	87.1544-69			87.1544.69	Î
First 50 Mcf or less per billing period	3.562204813/	2.1785	2.2204343	7.96114309	1
Next 350 Mcf per billing period	2.749432953/	2.1785	2.2204343	7.14836-7423	1
Next 600 Mcf per billing period	2.613521433/	2.1785	2.2204343	7.01246.6271	1
Over 1,000 Mcf per billing period	2.378201433/	2.1785	2.2204343	6.77714271	1
RATE SCHEDULE IS					
Customer Charge per billing period	41512007.00			41512007.00	1
Delivery Charge per Mcf					-
First 30,000 Mcf per billing period	0.770162853/		2.22043432/	2.99058628	IR
Next 70,000 Mcf per billing period	0.457937373/		2.22043432	2.6783080	IR
Over 100,000 Mcf per billing period	0.397532473/		2.22043432	2.61795590	IR
Firm Service Demand Charge					-
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agre	ement	11.9517		11.9517	1
RATE SCHEDULE IUS					
Customer Charge per billing period Delivery Charge per Mcf	<u>991.20</u> 567-40			991.20567.40	1
For All Volumes Delivered	1.326115443	2.1785	2.2204343	5.72505672	1
A NAME AND A DESCRIPTION OF A DESCRIPTIO		C. 1 1 2 2 2		the second s	

- 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	JuneMarsh 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. 3/ The Delivery Charge will be adjusted at billing by the Tax Act Adjustment Factor set forth on Sheet 7a.

DATE OF ISSUE

MayFebruary 2822, 2021

DATE EFFECTIVE JuneMarsh 281, 2021 (Unit 1 Marsh)

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.

CURRENT	TLY EFFECTIVE (Continued		TES		
TRANSPORTATION SERVICE	Base Rate Charge \$	Gas Cos	t Adjustment ^{1/} <u>Commodity</u> \$	Total Billing <u>Rate^{3/} \$</u>	
RATE SCHEDULE SS Standby Service Demand Charge per Mcf Demand Charge times Daily Firm Volume (Mcf) in Customer Service Agreement Standby Service Commodity Charge per Mcf		11.9517	2.2204343	11.9517 2.2 <u>204</u> 343	IB
RATE SCHEDULE DS Customer Charge per billing period ^{2/} Customer Charge per billing period (GDS only) Customer Charge per billing period (IUDS only)				(512007.00 87.1544.69 1.20567.40	1
Delivery Charge per Mcf ^{2/} First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf – Grandfathered Delivery Service First 50 Mcf or less per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period All Over 1,000 Mcf per billing period – Intrastate Utility Delivery Service	0. <u>7701</u> 624 0. <u>457937</u> 0. <u>3975</u> 32	173/	2	0. <u>77016288</u> 0. <u>45793737</u> 0. <u>39753247</u> 3. <u>5622018</u> 1. <u>74943205^{3/} 2.6135214</u> <u>3782</u> 0143 ^{3/}	
All Volumes per billing period Banking and Balancing Service Rate per Mcf	0	0.0469	1.	0.0469	+
RATE SCHEDULE MLDS Customer Charge per billing period Delivery Charge per Mcf Banking and Balancing Service				<u>32.2055.90</u> 0 <u>946</u> 858	ł
Rate per Mcf	0	.0469		0.0469	1

- 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	MayFebruary 282, 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.

CURRENTLY EFFECTIVE BILLING RATES

(Continued)

RATE SCHEDULE SVGTS	Base Rate C	harge
General Service Residential (SGVTS GSR)	Ŷ	
Customer Charge per billing period Delivery Charge per Mcf	<u>29.20</u> 46. <u>4.2263</u> 3-566	
General Service Other - Commercial or Industri	al (SVGTS GSO)	
Customer Charge per billing period Delivery Charge per Mcf -	<u>87.15</u> 44.	69
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	3. <u>5622</u> 048 2. <u>7494329</u> 2. <u>6135</u> 244 2. <u>3782</u> 014	5 ^{2/} 3 ^{2/}
Intrastate Utility Service		
Customer Charge per billing period Delivery Charge per Mcf	<u>991.20567</u> \$ 1. <u>3261</u> 154	
	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	- E

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 ISSUEMayFebruary 282, 2021DATE EFFECTIVEJuneMarch 284, 2021 (Unit 1 March)ISSUED BY/s/ Kimra H. ColeTITLEPresident & Chief Operating Officer

Issued pursuant to an Order of the Public Service Commission in Case No. 2021-00027 dated February 22, 2021.

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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		EFFECTIV	E DATESMONTH, YE	AR
AUG 29	, 2019 NOV 26,	2019	NOV 27, 2019	
Rate Schedules GSR and SVGTS Residential - GSR	(\$0.28290000)	RD	(\$0. <u>28250000</u>)	11
Rate Schedules GSO and SVGTS Commercial or Industrial GSO	_(\$0. 1155<u>0000</u>)	Ð	(\$0.1 <u>6800000</u>)	RI
Rate Schedule IS	(\$0. <u>02980000</u>)	RD	(\$0. 0260<u>0000</u>)	II
Rate Schedule IUS and SVGTS IUS	(\$0. <u>17030000</u>)	RD	(\$0. 1160<u>0000</u>)	41
Rate Schedule DS ^{1/}	(\$0.02980000)	RD	(\$0. 0260<u>0000</u>)	H

DATE OF ISSUE

August-May 2829, 204921

DATE EFFECTIVE August 29June 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 Gase No. 202119-00267 //////// dated August Month _____ 26, 202_19.

Rate Schedule GDS	(\$0.1155 <u>0000</u>) 1D	(\$0.16800000) RI
Rate Schedule IUDS	(\$0.17030000) RD	(\$0. 1160<u>0000</u>) <u>II</u>
Rate Schedule SAS	(\$0.0298) R	(\$0.0260) I D
Rate Schedule SVGTS GSR	(\$0.2829) R	(\$0.2825) I 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 2829, 201921

DATE EFFECTIVE September)

IVE August 29June 28,-201921 (Unit_1

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, 202_19.

GAS TARIFF PSC KY NO. 5 FIRST SHEET NO. 8 CANCELLING PSC KY NO. 5 ORIGINAL SHEET NO. 8

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:

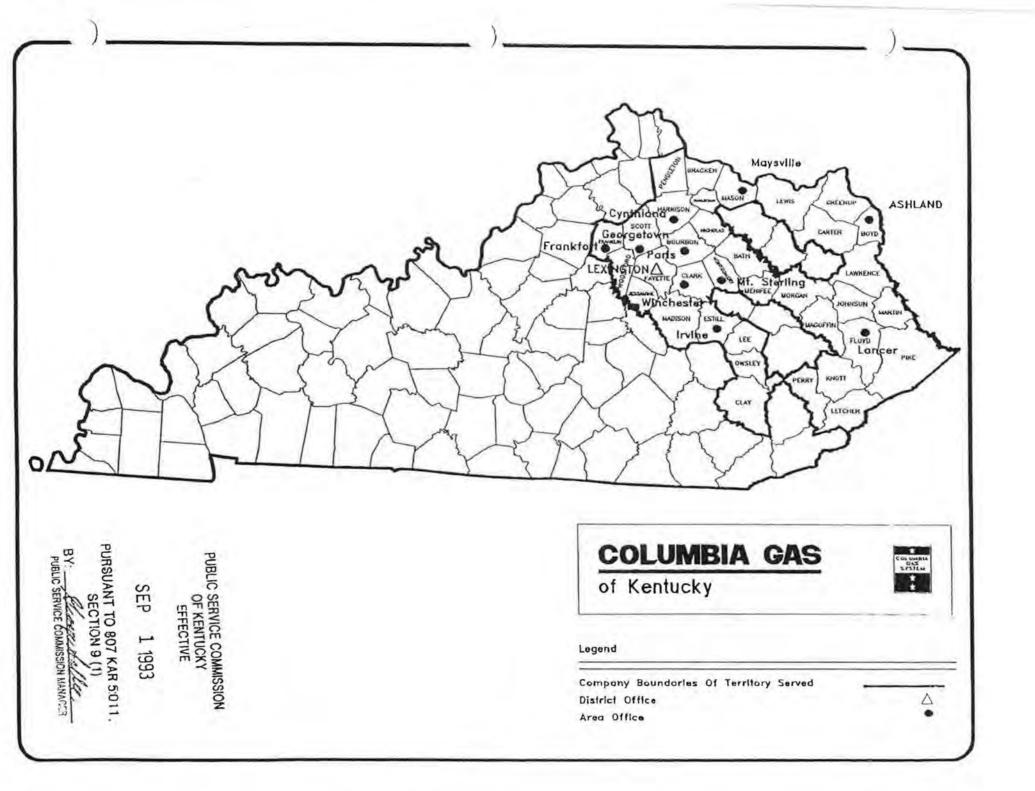
Ashland Bellefonte Catlettsburg Cynthiana Flatwoods Foster Frankfort Fullerton Georgetown Germantown Greenup Hindman Inez Irvine Lexington Louisa Maysville Midway Mt. Sterling Paris Raceland Ravenna Russell South Williamson Versailles Warfield Washington Winchester Worthington

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

Bath Bourbon Boyd Bracken Carter Clark Clay Estill Fayette Floyd Franklin Greenup Harrison Jessamine Johnson Knott Lawrence Lee Letcher Lewis Madison Martin Mason Montgomery Nicholas Owsley Pike Robertson Scott Woodford

Magoffin D Menifee D Morgan D Pendleton D Perry D

DATE OF ISSUE December 27, 2013 December 29, 2013 DATE EFFECTIVE KENTUCKY Suburt A. Miller, gr PUBLIC SERVICE COMMISSION ISSUED BY JEFF R. DEROUEN EXECUTIVE DIRECTOR President TITLE Issued pursuant to an Order of the Public Service Commission TARIFF BRANCH in Case No. 2013-00167 dated December 13, 2013. EFFECTIVE 12/29/2013 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)



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:

alan P. Bawman

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 Delivery Charge per Mcf

Commercial or Industrial (GSO) Customer Charge per billing period Delivery Charge per Mcf -First 50 or less Mcf per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period Over 1,000 Mcf per billing period @ \$4,22633.5665 per Mcf
@ \$87,1544.69
@ \$3,56223.0181 per Mcf
@ \$2,74942.3295 per Mcf
@ \$2,61352.2143 per Mcf
@ \$2,37822.0143 per Mcf

@ \$29.2046-00

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
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DATE EFFECTIVE June 28, 2021December 27, 2016

ISSUED BY /s/ Kimra H. ColeHerbert 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

GAS TARIFF PSC KY NO. 5 SIXTH REVISED SHEET NO. 12 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 12

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

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

PUBLIC	SERVICE COMMISSION
	Gwen R. Pinson Executive Director
A	wen R. Rundon
	EFFECTIVE
	5/1/2018
PURSUAN	T TO 807 KAR 5:011 SECTION 9 (1)

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Second Revised Sheet No. 13 Superseding First Sheet No. 13 P.S.C. Ky. No. 5

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:

- 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 Con	
	8/29/2007 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
DATE OF ISSUE: September 10, 2007	DATE FEFETIVE August 29, 2007
Issued by: Herbert A. Miller, Jr.	By
Issued by authority of an Order of the Public Service Commission in Ca	ase 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	1
\$4,151.00 2	1007-00 per billing period

Delivery Charge per Mcf -

First 30,000 Mcf per billing period	@ \$ 0.7701 6285 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	O (P

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 6, 2017
DATE EFFECTIVE	June 28, 2021December 27, 2015
ISSUED BY	Isl Kimra H. Cole Herbert A. Miller, Jr.
TITLE	President & Chief Operating Officer

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

GAS TARIFF PSC KY NO 5 SIXTH REVISED SHEET NO. 15 CANCELLING PSC KY NO 5 FIFTH REVISED SHEET NO. 15

N

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

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 Mof 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
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DATE EFFECTIVE	May 1, 2018
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ISSUED BY	/s/ Herbert A. Miller, Jr.
TITLE	President
IIILE.	Flesident

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

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

Second Revised Sheet No. 16 Superseding First Sheet No. 16 P.S.C. Ky. No. 5

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 <u>shall</u> 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 would otherwise not be available. OF KENTUCTY

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.

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994

EFFECTIV

101 01 1984

PURSUANT TO 807 KAR 5:011.

JISSKON

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.

First Revised Sheet No. 17 Superseding Original Sheet No. 17 P.S.C. Ky. No. 5

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 deliver as shown on Sheet No. 6.	ry charge on all Standby Service Vice COMMISSION
	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

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

Second Revised Sheet No. 18 Superseding First Revised Sheet No. 18 P.S.C. Ky. No. 5

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	DATE EFFECTIVE: August 29, 2007
Issued by: Herbert A. Miller, Jr.	By tresident
Issued by authority of an Order of the Public Service Comm	

P.S.C. Ky. No. 5

COLUMBIA GAS OF KENTUCKY, INC.

FIRST REVISED SHEET NOS. 19 THROUGH 21 C RESERVED FOR FUTURE USE 1.1.1 PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE (C) Change NOV 01 1994 PURSUANT TO 807 KAR 5:011, SECTION 9 (1) Phillis Farmin BY-DIRECTOR, RATES & RESEARCH DIV. DATE OF ISSUE: November 10, 1994 DATE EFFECTIVE: November 1, 1994

Issued by:

Kathryn Shrayer

Vice President - Regulatory Services

INTRASTATE UTILTY 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:

- 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 Delivery Charge per Mcf – For all gas delivered each billing period \$991.20567.40

\$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	D. D

DATE OF ISSUE May 28	2021May 18, 2018	
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DATE EFFECTIVE June 28, 2021May-1, 2018

ISSUED BY /s/ Kimra H. ColeHerbert 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

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 POBMC SERVICE COMPANY's nearest available source to Customer under this rate schedule.

(C) Change

DATE OF ISSUE: November 10, 1994

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DATE EFFECTIVE: November 1, 1994

Issued by: Kathurn Supersuant to 807 KAR 5:011. Vice President - Regulatory Services Issued by authority of an Order of the PublicyService Hartes & Research DV. 94-179, dated November 1, 1994.

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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

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PURSUANT TO 807 KAR 5:011. SECTION 9 (1) BY: Unit of the section o

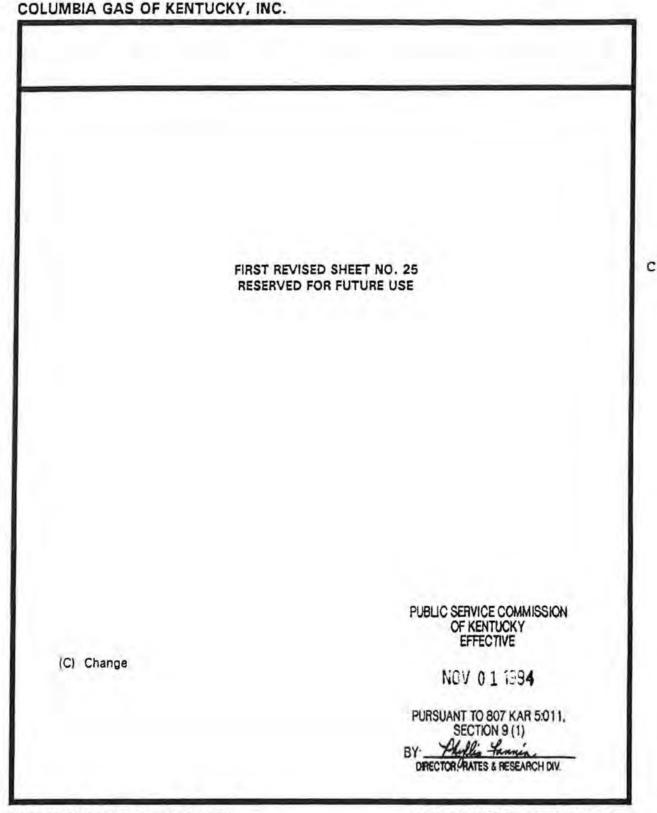
DATE OF ISSUE: June 1, 1993

Issued by:

alan P. Bauman

DATE EFFECTIVE: September 1, 1993

Vice President - Regulatory Services



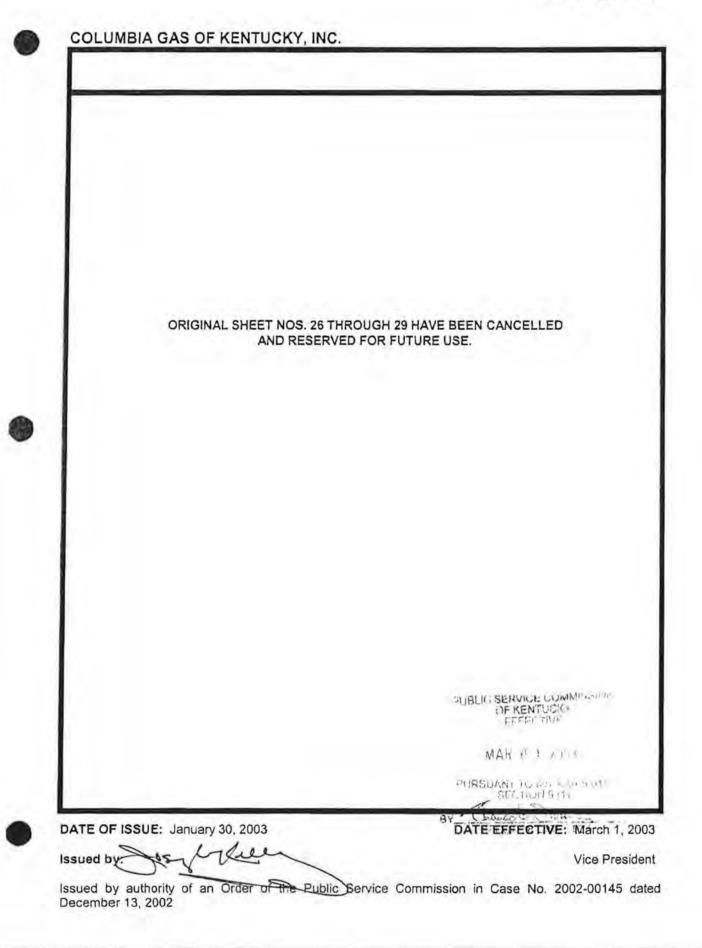
DATE OF ISSUE: November 10, 1994

Issued by:

Kathryn Ishrayer

DATE EFFECTIVE: November 1, 1994

Vice President - Regulatory Services



GAS TARIFF PSC KY NO. 5 SIXTH REVISED SHEET NO. 30 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 30

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:

- 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

	SERVICE COMMISSION John Lyons
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PURSUAN	NT TO 807 KAR 5.011 SECTION 9 (1)

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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	\$4.22633.5685 per Mcf

General Service Other - Commercial or Industrial (SVGTS GSO)

Customer Charge per billing period	\$87,1544-69
First 50 Mcf or less per billing period	\$3.56223-0181 per Mcf
Next 350 Mcf per billing period	\$2.74942-3296 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
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Intrastate Utility Service

Customer Charge per billing period Delivery Charge per Mcf \$991.20567.40 \$1.32614.1544

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, 2021May 18, 2018

DATE EFFECTIVE June 28, 2021 May 1, 2018

ISSUED BY /s/ Kimra H. ColeHerbert 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 Ι

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Second Revised Sheet No. 32 Superceding Substitute First Revised Sheet No. 32

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 Conditions, Rules and Regulations applicable to all Rate Schedules.	
DATE OF ISSUE: April 12, 2005 DATE	EFFECTREUANTITO 2005KAR 5:011 SECTION 9 (1)
ISSUED BY: Joseph W. Kelly	President
Issued by authority of an Order of the Public Service Commission in C 29, 2005	agy March Executive Director

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SMALL VOLUME AGGREGATION SERVICE (SVAS) 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 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:

- 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;
- Execution of a contract with Columbia for Small Volume Aggregation Service;
- 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;
- 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;
- 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 ISSUEJuly 11, 2017DATE EFFECTIVEApril 1, 2017ISSUED BY/s/ Herbert A. Miller, Jr.TITLEPresident

No. 2017-00115 dated June 19, 2017

Issued pursuant to an Order of the Public Service Commission in Case

PUBLIC SERVICE (
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Second Revised Sheet No. 34 Superseding First Sheet No. 34 P.S.C. Ky. No. 5

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 selumn heading "Midpoint" for "Columbia Gas, Appalachia," adjusted for Columbia Gas Transmission Corporation's FTS Retainage, and commodity charges for the day in Use the Store Environment of SSION difference in Dth, plus a charge for all other costs incurred by Columpia that result of the Marketer's failure to deliver gas as required, including a proportionate share of any pipeline penalties and to be the store of the start of the store of the store

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

Executive Director

DATE EFFECTIVE ANALIST DO DOOT

ISSUED BY: Herbert A. Miller, Jr.

DATE OF ISSUE: September 10, 2007

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

Second Revised Sheet No. 35 Superseding First Revised Sheet No. 35 P.S.C. Ky. No. 5

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 chare 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, Columbla 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
DATE OF ISSUE: April 12, 2005	DATE EFFECTIVE: April 1, 2005
ISSUED BY: Joseph W. Kelly	By Steer t
Issued by authority of an Order of the Public Serv 29, 2005	ice Commission in Case No. 2004-50462 dated March

GAS TARIFF PSC KY NO, 5 SIXTH REVISED SHEET NO. 36 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 36

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

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.

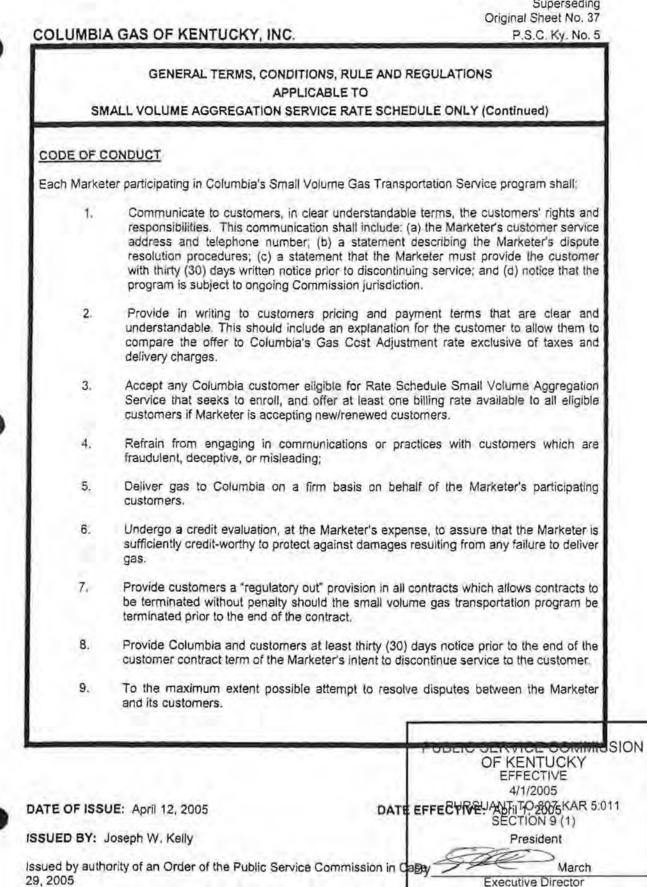
DATE OF ISSUE	January 6, 2017	KENTUCKY
DATE EFFECTIVE	December 27, 2016	PUBLIC SERVICE COMMISSION
ISSUED BY TITLE	/s/Herbert A. Miller, Jr. President	Jalina R. Mathews EXECUTIVE DIRECTOR Jaline R. Mathima
	Order of the Public Service Commission In dated December 22, 2016	EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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Second Revised Sheet No. 36a Superseding First Revised Sheet No. 36a

SMALL VOLUME AGGREGATION SERVICE (SVAS) RATE SCHEDULE (Continued)				
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ATE OF ISSUE: April 1	2, 2005	DATE	SECTION 9 (EEFFECTIVE: April 1, 2005	

First Revised Sheet No. 37 Superseding Original Sheet No. 37



First Revised Sheet No. 37a Superseding Original Sheet No. 37a P.S.C. Ky. No. 5

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:

- Most recent audited financial statements;
- Most recent annual report to shareholders, 10K or 10Q, if applicable;
- IRS Form 990 (for Non-Profit Corporations), if applicable;
- 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 panking institution centers SION

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DATE OF ISSUE: April 12, 2005

DATE EFFECTIVE: April 1. 2005

By

OF KENTUCKY EFFECTIVE 4/1/2005

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

First Revised Sheet No. 37b Superseding Original Sheet No. 37b P.S.C. Ky. No. 5

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 revealuate 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 Enroilment

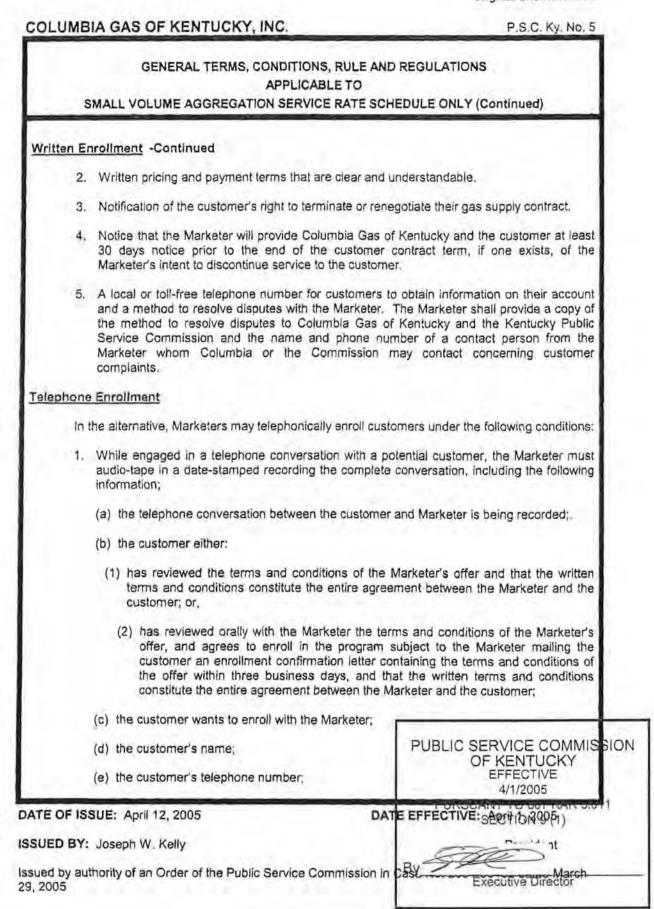
Customers may enroll in the program by having the customer of record whose name is on the gas account execute a written consent form on a document supplied by the Marketer. A sample consent form is at the end of this section. At a minimum, the consent form is to indicate that the customer has a written 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:

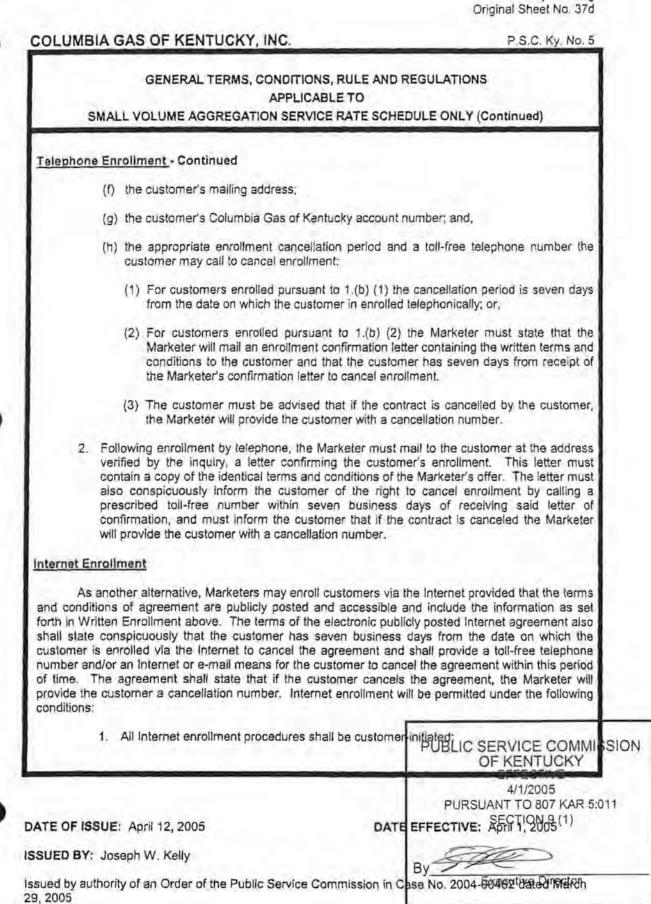
 In clear understandable terms, the customer's rights and responsibilities. The Marketer's customer service address and telephone number; a statement describing the Marketer's dispute resolution procedures; a statement that the Marketer must provide the customer with 30 days written notice prior to discontinuing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

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DATE OF ISSUE: April 12, 2005	DATE EFFECTIVE: SPETION 9951)
ISSUED BY: Joseph W. Kelly	Drasidant
Issued by authority of an Order of the Public Service 29, 2005	Commission in Case March

First Revised Sheet No. 37c Superseding Original Sheet No. 37c



First Revised Sheet No. 37d Superseding Original Sheet No. 37d



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Original Sheet No. 37e

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)

Internet Enrollment - Continued

- 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;
- 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;
- 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;
- 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 email 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. HULLC SERVICE COMMISSION

EFFECTIVE

JUL 19 2000

DATE OF ISSUE: June 19, 2000 Issued by: Joseph W. Kelly FURSUANT TO SOF A LIGHT 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

Second Revised Sheet No. 37f Superseding First Revised Sheet No. 37f P.S.C. Ky. No. 5

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

Columbla 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 feading. Factor 5510N calculated. Columbia will thereafter assume the risk of collecting parment for the ges commonly from small volume transportation customers.

8/29/2007

SECTION 9 (1)

DATE EFFEC By Executesedentector

DATE OF ISSUE: September 10, 2007

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ISSUED	BY:	Herbert A.	Miller,	Jr.

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00080 dated August 29, 2007-

First Revised Sheet No. 37g Superseding Original Sheet No. 37g P.S.C. Ky. No. 5

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.

EFFECTIVE 4/1/2005 PURSUANT TO 807 KAR 5:011

PUBLIC SERVICE COMMISSION

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DAT	EEFFECTIVE: April 1, 2005
	By Steent

ISSUED BY: Joseph W. Kelly

DATE OF ISSUE: April 12, 2005

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

First Revised Sheet No. 37h Superseding Original Sheet No. 37h

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



4/1/2005 PURSUANT TO 807 KAR 5:011 DATE EFFECTIVE: SAGATHO 20051)

OF KENTUCKY EFFECTIVE

ISSUED BY: Joseph W. Kelly Issued by authority of an Order of the Public Service Commission in Case No. 200452468 dated march

DATE OF ISSUE: April 12, 2005

29, 2005

First Revised Sheet No. 371 Superseding Original Sheet No. 371

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

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Executive Director

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 inquires 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: Marketer must provide a local or toll-free telephone number for customers to obtain 1. 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. Marketer will, upon request by Columbia or the Commission, provide copies of all 2. 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. Each Marketer shall cooperate with Columbia and the Commission to answer inquiries 3. 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: Columbia must apply any tariff provision relating to transportation services in the same 1. 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. SION Columbia must process all similar requests for transportation 4. within the same approximate period of time, EFFECTIVE DATE EFFECTIVE UANTI TO 603 KAR 5:011 DATE OF ISSUE: April 12, 2005 SECTION 9(1) ISSUED BY: Joseph W. Kelly President

Issued by authority of an Order of the Public Service Commission in Cases

First Revised Sheet No. 37j Superseding Original Sheet No. 37j

	GENERAL TERMS, CONDITIONS, RULE AND REGULATIONS APPLICABLE TO			
SMALL VOLUME AGGREGATION SERVICE RATE SCHEDULE ONLY (Continued)				
STANDARD	S 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 COMMINISIO			
ATE OF ISS	EFFECTIVE 4/1/2005 DATE EFFECTIVE 4/1/2005 DATE EFFECTIVE 4/1/2005 SECTION 9 (1)			
SUED BY:	oseph W. Kelly President			

First Revised Sheet No. 37k Superseding Original Sheet No. 37k P.S.C. Ky. No. 5

COLUMBIA GAS OF KENTUCKY, INC.

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

12.	these Star to the Ger orally ackr Counsel, or shall cont complaint, specific cl results of days after which was	dards of Condu- beral Counsel of howledge the co- or his/her design ain the name Including all re aim. The Gen the preliminary the complaint w taken. The Gen	a complaint proce- uct. All complaints f Columbia. The pomplaint within five- nee, shall prepare of the complain- elevant dates, com- investigation to t was received inclu- eneral Counsel, or s for a period of no	s, whether w General Co e (5) workin a written s ant and a npanies inv his/her de the complai uding a des r his/her de	ritten or vert unsel, or his g days of re tatement of detailed fa olved, emplo signee, sha nant in writi cription of a signee, shal	bal, shall be /her designed iceipt. The li- the complain ctual report byees involv II communic ng within this invy course of I keep a file	referred ee, shall General nt which of the red, and cate the irty (30) of action	
13.	promotiona audible lan Kentucky's	al material, unle nguage, on the	ky's name or logo ess the promotio a first page or a appears, that its r locky.	inal materia	I discloses point where	in plain, le Columbia	gible or Gas of	
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OF ISSU	E: April 12, 2	2005			0		CKY /E	

First Revised Sheet No. 371 Superseding Original Sheet No. 371

GENERAL TERMS, CONDITIONS, RULE APPLICABLE TO SMALL VOLUME AGGREGATION SERVICE RATE	
USTOMER CONSENT FORM	
I have signed a written agreement for the purchase or and conditions of my service with my Marketer, agree to those terms, and agree to participate in Transportation Service customer. My Marketer is enti- usage data from Columbia Gas of Kentucky. I under deliver to me the gas I purchase from my Marketer. In Kentucky that identifies my Marketer and includes bot the gas purchase charge from my Marketer.	I understand and the program as a Small Volume Gas itled to obtain my historic and current gas stand that Columbia Gas of Kentucky will will receive one bill from Columbia Gas of
Signature of Customer Date	
Print or Type Name	
Columbia Gas of Kentucky Account Number	
	PUBLIC SERVICE COMMISSIO
	OF KENTUCKY EFFECTIVE 4/1/2005
TE OF ISSUE: April 12, 2005 UED BY: Joseph W. Kelly	OF KENTUCKY EFFECTIVE

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

		D
Customer Charge per billing period	\$4,151.00 2,007.00	1.1
Customer Charge per billing period (GDS only)	\$87.15.44.69	1
Customer Charge per billing period (IUDS only)	\$991.20 567.40	1
Delivery Charge per Mcf -		
First 30,000 Mcf	\$0.7701 6285 per Mcf for all gas delivered each billing month	1
Next 70,000 Mcf	\$0.4579 3737 per Mcf for all gas delivered each billing month	114
Over 100,000 Mcf	\$0.3975 3247 per Mcf for all gas delivered each billing month	1
Grandfathered Delivery Service		7
First 50 Mcf per billing period	\$3.5622 0484	1
Next 350 Mcf per billing period	\$2.7494 3295	1
Next 600 Mcf per billing period	\$2.6135,2443	î
All Over 1,000 Mcf per billing period	\$2.3782 0443	î
Intrastate Utility Delivery Service		
All volumes per billing period	\$1.3261.4544	1
Banking and Balancing Service		
Rate per Mcf	See Sheet No. 6	
a second second		

DATE OF ISSUE May 28, 2021 January 8, 2017

DATE EFFECTIVE June 28, 2021 December 27, 2014

ISSUED BY /s/ Kimra H. Cole Herbert A. Miller, Jr.

TITLE President & Chief Operating Officer

issued-puriluant to an Order of the Public Service Commission in Gase No. 2018-00462 dated Dunember 22, 2018

GAS TARIFF PSC KY NO. 5 SIXTH REVISED SHEET NO. 39 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 39

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

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 sat 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

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Executive Director Studen 82. Runs EFFECTIVE	ior
5/1/2018	9 (1)

Fourth Revised Sheet No. 40 Superseding Third Revised Sheet No. 40 P.S.C. Ky, No. 5

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 OF ISSUE: September 10, 2007	DATE EFFECTIVE: August 29, 2007
Issued by: Herbert A. Miller, Jr.	By President Executive Director
Issued by authority of an Order of the Public Service Comr	nission in Case No. 2007-00008 dated August 29, 2007

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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 \$11,0946 0.4858 per Mcf for all gas delivered each month.

CUSTOMER CHARGE

The customer charge shall be \$282.20 255.00 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 Jammery 9, 2017

DATE EFFECTIVE: June 28, 2021 December 37, 2016

ISSUED BY: /s/ Kunra H, Cole Hurbert A -Miller- In

TITLE: President & Chief Operating Officer

Issued-pursuant to an Order of the Public Service Commission in Case No. 2016-00182 dated December 22, 2016

First Revised Sheet No. 42 Superseding Original Sheet No. 42 P.S.C. Ky. No. 5

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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:

- 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 onsight 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

Issued by:

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

NCV 01 1294

DATE OF ISSUE: November 10, 1994

PURSUANT TO 807 KAR 50 ATE EFFECTIVE: November 1, 1994 SECTION 9 (1) Hullis Francis

Vice President - Regulatory Services

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

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:

- 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 effective schedules combined with volumes delivered under the applicable rate schedule with bill calculation purposes. (C) Change EFFECTIVE

DATE OF ISSUE: November 10, 1994

NOV 01 1994PATE EFFECTIVE: November 1, 1994

Issued by: Kathum	Strangen DIRSUANT TO F	Vice President - Regulatory Services 07 KAR 5011.
Issued by authority of an Order	of the Public Service Commis	Sofilh Case No. 94-179, dated November 1,
1994.	BY	& RESEARCH DIV

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First Revised Sheet No. 44 Superseding Original Sheet No. 44 P.S.C. Ky. No. 5

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

DATE OF ISSUE: November 10, 1994

DRECTOR GRATES & RESEARCH DV DATE EFFECTIVE: November 1, 1994

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PURSUANT TO 807 KAR 5:011.

SECTION 9(1) Phillis Jannin

BY

Vice President - Regulatory Services

Issued by: Kathrin Shrayer

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

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First Revised Sheet No. 45 Superseding Original Sheet No. 45 P.S.C. Ky. No. 5

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.

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PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

NOV 01 1994

PURSUANT TO 807 KAR 5011. SECTION 9(1) BY. DIRECTOR GRATES & RESEARCH DIV.

DATE OF ISSUE: November 10, 1994

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First Revised Sheet No. 46 Superseding Original Sheet No. 46 P.S.C. Ky. No. 5

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:

- 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 USU COMUCS COMUCS Comments and local taxes levied as a result of transaction Company's Case of transaction Company's

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DATE OF ISSUE: November 10, 1994

PURSUANT TO BOT KAR SOFI EFFECTIVE: November 1, 1994

Issued by: Kathun Shugy SECTION 9(1) Vice President - Regulatory Services

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

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First Revised Sheet No. 47 Superseding Original Sheet No. 47 P.S.C. Ky. No. 5

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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

NCV 01 1994

PURSUANT TO 807 KAR 5.011, SECTION 9 (1) BY <u>Harling Francin</u> DRECTOR PRATES & RESEARCH DIV.

(C) Change

DATE OF ISSUE: November 10, 1994

athrin Shraizer Issued by:

DATE EFFECTIVE: November 1, 1994

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 TARIFF P.S.C. KY NO. 5 SIXTH REVISED SHEET NO. 48 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 48

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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

President

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

KENTUCKY PUBLIC SERVICE COMMI	SSION
Aaron D. Greenwell ACTING EXECUTIVE DIRE	
TARIFF BRANCH	
But Kirtley	
EFFECTIVE	
3/1/2016 PURSUANT TO 807 KAR 5:011 SECT	

GAS TARIFF P.S.C. KY NO. 5 SIXTH REVISED SHEET NO.49 CANCELLING PSC KY NO. 5 FIFTH REVISED SHEET NO. 49

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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:

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 31^{sl}, and March 31^{sl} each year.

DATE OF ISSUE	
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April 13, 2015 April 1, 2015

DATE EFFECTIVE

ISSUED BY

Hubert A. Willes, gr.

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

KENTUCKY
PUBLIC SERVICE COMMISSIO
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH
Bunt Kirtley
EFFECTIVE
4/1/2015
PURSUANT TO 807 KAR 5:011 SECTION 91

GAS TARIFF P.S.C. KY NO. 5 NINTH REVISED SHEET NO. 50 CANCELLING PSC KY NO. 5 EIGHTH REVISED SHEET NO. 50

COLUMBIA GAS OF KENTUCKY, INC.

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

Performance Based Rate Adjustment ("PBRA")

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

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 x 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 = [[1(1) + 1(2) + 1(3)]/ 3] x 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 Hubut K. Willing. 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
Bunt Kirtley
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4/1/2015

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GAS TARIFF P.S.C, KY NO, 5 SIXTH REVISED SHEET NO.50a CANCELLING PSC KY NO, 5 FIFTH REVISED SHEET NO, 50a

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 N Columbia Gulf Mainline.

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 = [[1(1) + 1(2) + 1(3)]/ 3] x 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:

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

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.

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April 13, 2015

DATE EFFECTIVE

ISSUED BY

April 1, 2015

Jubert A. Miller, g.

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

	PUBLIC SERVICE COMMISSION
	JEFF R. DEROUEN EXECUTIVE DIRECTOR
Γ	TARIFF BRANCH
	Bunt Kirtley
Γ	EFFECTIVE
	4/1/2015
	PURSUANT TO 807 KAR 5/011 SECTION 9/11

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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 = 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

DATE EFFECTIVE

ISSUED BY

April 13, 2015

April 1, 2015 Jubert A. Milley gr

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	
	Bunt Kirtley	
1	EFFECTIVE	
	4/1/2015	

4/1/2015 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) GAS TARIFF COLUMBIA GAS OF KENTUCKY, INC.

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) = $4.5835 \times DQ$ 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

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 DATE EFFECTIVE

TITLE

October 5, 2020 July 24, 2020

ISSUED BY /s/ Kimra H. Cole

President and Chief Operating Officer

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

	KENTUCKY PUBLIC SERVICE COMMISSION
	Linda C. Bridwell Executive Director
	Lide C. Andwell
Ĩ	EFFECTIVE
	7/24/2020 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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GAS TARIFF P.S.C. KY NO. 5 ORIGINAL SHEET NO. 50d

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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

ISSUED BY

April 1, 2015 Hubert A. Willey

President

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

	KENTUCKY
L	PUBLIC SERVICE COMMISSION
	JEFF R. DEROUEN EXECUTIVE DIRECTOR
Г	TARIFF BRANCH
	Bunt Kirtley
	EFFECTIVE
	4/1/2015
	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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:

 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 BOT KAR 5:011

DATE EFFECTIVE September 1993 BY: Service Commission Missach Vice President - Regulatory Services

DATE OF ISSUE: June 1, 1993

alan P. Bassina

Issued by:

Third Revised Sheet No. 51a Superseding Second Sheet No. 51a P.S.C. Ky. No. 5

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 NI OQ 27, 2009
Issued by authority of an Order of the Public Service Commissued by: Hunter AMally	ission in Case No By Herecutive Director President

GAS TARIFF PSC KY NO. 5 TWENTY FIRST REVISED SHEET NO. 51b CANCELLING PSC KY NO. 5 TWENTIETH REVISED SHEET NO. 51b

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	October2, 2020	F
DATE EFFECTIVE	November 1, 2020	KENTUCKY PUBLIC SERVICE COMMISSION
ISSUED BY	/s/ Kimra H. Cole	Lindsey Flora Deputy Executive Director
TITLE	President & Chief Operating Officer	MAA
Issued pursuant to an C in Case No. 2019-00366	rder of the Public Service Commission 5 dated May 4, 2020.	J.W.
		EFFECTIVE 11/1/2020
		PURSUANT TO BOT KAR 5:011 SECTION 9 (1)

1.1

GAS TARIFF PSC KY NO. 5 EIGHTEENTH REVISED SHEET NO. 51c CANCELLING PSC KY NO. 5 SEVENTEENTH REVISED SHEET NO. 51c

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.

		KENTUCKY	
DATE OF ICOUF	hanne 20 2024	PUBLIC SERVICE COMMISSION	
DATE OF ISSUE	January 29, 2021	Linda C. Bridwell	
DATE EFFECTIVE	March 1, 2021	Executive Director	
ISSUED BY TITLE	Kimra H. Cole President & Chief Operating Officer	Tride 6. Andwell	
		EFFECTIVE	
		3/1/2021 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	

Original Sheet No. 51d

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/Conversation 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 EECP 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 = EECP REVENUE FROM LOST SALES

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

DATE OF ISSU	E: Novemb	er 6, 2009
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	10/27/2009
	PURSUANT TO 807 KAR 5:011
D	ATE EFFECTIVE COLONE 27, 2009

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

Issued by: Herbuth Mill

Second Substitute Original Sheet No. 51e

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

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

EECPLS = EECP 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 EECP Balance Adjustment (EECPBA) component.

EECPI = EECP INCENTIVE

For all Energy Efficiency/Conservation Programs, the EECP 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 EECP incentive amount shall be divided by the expected number of customers for the upcoming twelve-month period to determine the EECPI. EECP incentive amounts will be assigned for recovery purposes to the rate classes whose programs created the incentive.

EECPBA = EECP 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 OF ISSUE: November 6, 2009	DATE EFFECTIVE COURSE 27) 2009
Issued by authority of an Order of the Public Service Comm	ission in Case No. 21
Issued by: Herbert Aller -	

Original Sheet No. 51f

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

E	NERGY EFFICIENCY/CONSERVATION PROGRAM COST RECOVERY (Continued)
EECPB	A = EECP BALANCE ADJUSTMENT (continued)
The EE	CPBA 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.
	ance adjustment amounts, plus interest, shall be divided by the expected number of ers for the upcoming twelve-month period to determine the EECPBA for each rate
CATION	IS TO EECPRC
shall be Modifica	g of modifications to the EECPRC which require changes in the EECPCR component made at least two months prior to the beginning of the effective period for billing. ations to other components of the EECPRC shall be made at least thirty days prior to ctive 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, EECPL3, EECPI, EECPBA and EECPRC. PUBLIC SERVICE COMM OF KENTUCKY
and the set of	10/27/2009 PURSUANT TO 807 KAR : : November 6, 2009 DATE EFFECTIVE은 O단당하는 21)200

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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	\$0.08	
La contra de la co		
Total EECPRC for Residential Customers	\$0.29	

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

Commercial:

EECPCR	\$0.00	
EECPLS	\$0.00	
EECPI	\$0.00	
EECPBA	\$0.00	
Total EECPRC for Commercial Customers	\$0.00	

DATE OF ISSUE	December 30, 2020	
DATE EFFECTIVE	January 29, 2021	KENTUCKY PUBLIC SERVICE COMMISSION
ISSUED BY	/s/ Kimra Cole	Linda C. Bridwell Executive Director
TITLE	President & Chief Operating Officer	Lide C. Sidwell
		EFFECTIVE 1/29/2021

Gas Tariff PSC KY NO. 5 First Revised Sheet No. 51h Cancelling Original Sheet No. 51h

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RE	SIDENTIAL
	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.

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
Shwen R. Punson
EFFECTIVE
10/29/2018
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

GAS TARIFF PSC KY NO, 5 SIXTH REVISED SHEET NO, 52 CANCELLING PSC KY NO, 5 FIFTH REVISED SHEET NO, 52

D

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 F. 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 T 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 T 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.

		KENTUGKY
		PUBLIC SERVICE COMMISSION
DATE OF ISSUE	September 13, 2013	JEFF R. DEROUEN
DATE EFFECTIVE	October 13, 2013	EXECUTIVE DIRECTOR
ISSUED BY	Herbert A. Miller, gr -	Bunt Kirtley
TITLE	President	EFFECTIVE
		10/13/2013 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
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First Revised Sheet No. 53 Superseding Original Sheet No. 53 P.S.C. Ky. No. 5

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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

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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.

<u>Priority 4:</u> 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.

<u>Priority 5:</u> 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 length CEGONNESION up to 100% prior to curtailment of loads in Priority 5. OF KENTUCKY

DATE OF ISSUE: June 1, 1993

Issued by:

alan P. Bauman

DATE EFFECTIVE: September 1, 1993 SEP 1 1993 Vice President - Regulatory Services

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

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

VOLUMETRIC LIMITATIONS AND CURTAILMENT PROVISIONS (Continued)

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.

З. 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.

Penalty for Excess Takes at the End of the Seven-Month Period Ending with the October Β, 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

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PURSUANT TO 807 KAR SP11. SECTION 9 (1)

DATE EFFECTIVE: Section St. 4.19 F.DACT? PUBLIC SERVICE COMMISSION Vice President - Regulatory Services

DATE OF ISSUE: June 1, 1993 Issued by: alau P. Bauman

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

Issued by:

Blan P. Baarman

Vice Presidents Shopperson Services?

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 5011 SECTION 9 (1) BY: PUBLIC SERVICE

DATE OF ISSUE: June 1, 1993

Issued by: alaw P. Bawman

DATE EFFECTIVE: September 1, 1993

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;
- 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 28April 30, 2021 are:

Rate GSR, Rate SVGTS - Residential Service	\$0.006-63	1.R
Rate GSO, Rate GDS, Rate SVGTS - Commercial or Industrial Service	\$0.0024.34	IR
Rate IUS, Rate IUDS	\$0.00207.80	18
Rate IS, Rate DS ^{1/} , Rate SAS	\$0.004,224,24	IR
1/ - Excluding customers subject to Flex Provisions of Rate Schedule DS		

DATE OF ISSUE:	May 283, 2021
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DATE EFFECTIVE: JuneApril 2830, 2021

ISSUED BY: /s/ Kimra H. Cole

TITLE: President & Chief Operating Officer

Issued sursuant 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 SFRVICE COMMICSION OF KENTUCKY EFFECTIVE JUL 19 2000 FURSUANT TO REFERENCE I. 型的和同下(N BY Stewarts

DATE EFFECTIVE: July 19, 2000

Original Sheet No. 59

DATE OF ISSUE: June 19, 2000

Vice President and Chief Operating Officer

Issued by: Joseph W. Kelly

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 an approximent commission. OF KENTUCKY

DATE OF ISSUE: June 1, 1993

Issued by:

alan P. Bauman

DATE EFFECTIVE September 1, 1993

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EFFECTIVE

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS (Continued)

RIGHT-OF-WAY 7.

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.

TURNING ON GAS 8.

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.

ASSIGNMENT OF CONTRACT 9.

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

DATE OF ISSUE: June 1, 1993

issued by:

alan P. Bouman

DATE EFFECTIVE: September 1, 1993

Vice President Stegulator Services

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

OF KENTUCKY

First Revised Sheet No. 62 Superseding Original Sheet No. 62 P.S.C. Ky. No. 5

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 astikited cost per foot for each lineal foot of service line beyond the 100 feet. Contributions by EFFECTIVE

DATE OF ISSUE: January 30, 2003

DATE EFFECTIVE: March 1, 2003

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ssued by:

PURSUANI Vice President SE TRASSIL

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Issued by authority of an Order of the Public Service Commission in Case No. 2082-00145 dated December 13, 2002

Sheet No. 62a Superceding Sheet No. 62a S.C. Ky. No. 5

COLUN	IBIA GAS OF KENTUCKY, INC.	First Revised She Si Original She P.S.C
	GENERAL TERMS, CONDITIONS, RULE (Continued)	S AND REGULATIONS
11. <u>EX</u>	TENSION 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 divider average annual cost	d by number of lines equals
	\$1,431,242 / 1,546 = \$	926
		$\mathbf{b}_{i} = \frac{1}{2} \frac{1}{p_{i}} \frac{\mathbf{b}_{i} \mathbf{b}_{i}}{\left(\frac{1}{p_{i}}\right)^{2} \mathcal{L}} = \frac{1}{p_{i}}$
		$-56550 + \frac{1}{2} + \frac{1}{$
		1.500

DATE OF ISSUE: January 30, 2004

DATE EFFECTIVE: March 1, 2004

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Issued by: J. W. Kelly

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President

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

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 highpressure 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. If the line from which Customer is to be served has a maximum allowable operating в. 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 highpressure regulator. If the line from which Customer is to be served has a maximum allowable operating C. 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 RVICE COMMISSION Customer shall assume all responsibility for the gas service in or on Customer's prefrom the point of delivery of gas, and for all the piping, appliances and equipment used thyp DATE OF ISSUE: June 1, 1993

Issued by:

alaw P. Bauman

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 hamless 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.

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- 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.

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

applying by Company, or at Customer's option by joint Specific Gravity of the natural gas shall be determined, at the commencement of deliveries and as o

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NOV 01 1594 DATE EFFECTIVE: November 1, 1994

issued by:

A CLARKER ANT TO 807 KAR 5.01 Vice President - Regulatory Services SECTION 9(1)

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

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 to be more than 2% fast or slow, the amount advanced show to reach the meter is found adjustments made pursuant to Correction of Metering Errors section herein. If the meter is found adjustments made pursuant to Correction of Metering Errors section herein. If the meter is found adjustments made pursuant to Correction of Metering Errors section herein. If the meter is found adjustments made pursuant to Correction of Metering Errors section herein. If the meter is found adjustments made pursuant to Correction of Metering Errors section herein. If the meter is found adjustments made pursuant to Correction of Metering Errors section herein.

not to be more than 2% fast or slow, the amount advanced by CustomerBallaBalle Veraine

DATE OF ISSUE: June 1, 1993

Company.

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Vice President AREquatory GRV5031. SECTION 9 (1) Cherry Alles BY: PUBLIC SERVICE COMMISSION MANY

OF KENTUCKY

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Issued by:

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First Revised Sheet No. 66 Superseding Original Sheet No. 66 P.S.C. Ky. No. 5

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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 checklopservice commissionalled and accurately registering, or, in the absence of (a): OF KENTUCKY

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Issued by:

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EFFECTIVE

DATE OF ISSUE: November 10, 1994

DATE EFFECTIVE: November 1, 1994 PURSUANT TO 807 KAR 5011

SECTION 9 (1) Vice President - Regulatory Services

Issued by authority of an Order of the Public Suscent Garess research by se No. 94-179, dated November 1, 1994.

Third Revised Sheet No. 67 Superseding Second Revised Sheet No. 67

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

PU	BLIC SERVICE COMMISSIO
	Talina R. Mathews EXECUTIVE DIRECTOR
	Jaline R. Mathewas
-	EFFECTIVE
	12/27/2016
PUR	RSUANT TO 807 KAR 5:011 SECTION 9 (

KENTUCKY

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

OLOWDIA G	AS OF KENTUCKY, INC.	P.S.C. Ky. No. 5
	GENERAL TERMS, CONDITIONS, (Continu	
8. QUALITY		
Processing	. The gas delivered shall be natural ga	as; provided, however, that:
propar any su gases, not ex	e or other hydrocarbons (except meth bstance extracted from it. Company, may blend such gases with said natur	tion of moisture, helium, natural gasoline, butane, hane) from said natural gas, or may return thereto , in order to conserve and utilize other available ral gas; provided, however, that such blending shall s judgment reasonably exercised, would materially
cleanir		ction of said natural gas to compression, cooling, nt as may be required in its transmission from the y.
Value for a Such heatin receipt at su shall be det of gas at a pressure of such place checked, us mutually ag value of les relieve Com	by twelve (12) months period of not le g-value of the gas shall be determined ich reasonable times as may be design ermined by- an accepted type of calor temperature of sixty (60) degrees Fah 14.73psiatests at the beginning of de or places as may be selected by Co ing a reference sample of gas of know reed upon. Customer shall not be req is than nine hundred fifty (950) Btu per pany of its obligation to supply natural id (1,000) Btu per cubic foot.	antain an average total Total heating Heating value ass than one thousand (1,000) Btu per cubic foet. ad by taking samples of the gas at the point(s) of nated by Company. The Btu content per cubic foot imeter or other suitable instrument for a cubic foot prenheit when saturated with water vapor and at a aliveries, or from recording calorimeters located at ompany. Such calorimeters shall be periodically wheating value, or such other method as may be quired to accept natural gas having a total heating r cubic foot, but acceptance by Customer shall not gas having the said average total heating value of g total heating value shall be one (1) cubic foot of
The unit of	ed with water vapor at a temperature uivalent to thirty (30) inches of mercur	of sixty degree (60°) Fahrenheit and an absolute ry at thirty-two degrees (32°) Fahrenheit and under
gas saturate pressure eq	avity (32.174 ft. per second per second)).
gas saturate pressure eq standard gra	om Objectional Matter)).
gas saturate pressure eq standard gra Freedom F The gas del shall be r noxious vapor	com Objectional Matter . vered : e commercially free from <u>oil,water,air.s</u> s, or other solid or liquid matter whic). salt, dust, gum, gum-forming constituents, harmful th might interfere with its merchantability or cause lines, regulators, meters, and other equipment of
gas saturate pressure eq standard gra Freedom F The gas del Shall b r noxious vapor jury to or inter	com Objectional Matter . vered : e commercially free from <u>oil,water,air.s</u> s, or other solid or liquid matter whic	salt, dust, gum, gum-forming constituents, harmful th might interfere with its merchantability or cause lines, regulators, meters, and other equipment of
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GAS TARIFF PSC KY NO. 5 FIRST REVISED SHEET NO. 68 CANCELLING PSC KY NO. 5 Original Sheet No. 68

P.S.C. Ky. No. 5

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 EFFECTIVE; JUNE 28, 2021

Issued by: <u>A. P. BowmanKimra H. Cole</u> President & Chief Operating Officer DATE OF EFFECTIVE: September 1, 1993

			GAS TARIFF PSC KY NO. 5
	FIRST		SHEET NO. 69
			PSC KY NO. 5
		Original S	Sheet No. 69
OLUMBIA GAS OF KENTUCKY, INC.		P.S.	C. Ky. No. 5
GENERAL TERMS, CONDITIONS, RULES AN	D REGULATION	IS	
(Continued)			
18. QUALITY - (Continued)			
Freedom From Objectional Matter (Continued)			
exposed to the gas for one (1) minute in an apparatus of is flowing at the rate of approximately five (5) cubic feet from a jet upon the test paper;			
(c) shall not contain more than twenty (20) grains of total su and	ilfur per one hund	dred (100) cubic feet;
 (d) can be measured to determine the usability of the produ- with another gas by using a utilization factor known as 	the Wobbe Index	. The W	obbe Index
factor is calculated by dividing the saturated Btu value by of the sample of gas. An acceptable value for the Wok hundred (1,300) plus or minus six percent (6%).			
of the sample of gas. An acceptable value for the Wol	be Index factor is ulfide per one hur he hundred (100 d method, Compa ht to not more II	s one thou dred (100) cubic fo any, upon nan a tra	usand three) cubic feet eet, by test the request ce per one
of the sample of gas. An acceptable value for the Wold hundred (1,300) plus or minus six percent (6%). In the event the gas contains more than a trace of hydrogen s or more than twenty (20) grains of total sulfur per or prescribed by the Bureau of Standards or other recognize of Customer, shall reduce the hydrogen sulfide content hundred (100) cubic feet and the total sulfur content to hundred (100) cubic feet. To assure that the gas delivered by Customer/Supplier to Company his Section, Customer's/Supplier's gas shall be analyzed at the point(s)	be Index factor is ulfide per one hur he hundred (100 d method, Compa t to not more II o twenty (20) gra conforms to the qu of receipt from time	s one thou odred (100) cubic fr any, upon an a tra ains or le uality spec e-to-time a	Usand three D) cubic feet eet, by test the request ce per one uss per one ifications of
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DATE OF ISSUE: June 1, 1993 MAY 28, 2021

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DATE EFFECTIVE; JUNE 28, 2021

Issued by: A. P. BowmanKimra H. Cole President & Chief Operating Officer

COLUMBIA GAS OF KENTUCKY, INC. Total Bacteria ³ (If no filter installed, then limit is 6.4x10 ⁷ per 100 scf total bacter	CANCELLING PSC KY NO. 5 Original Sheet No. 69
	Original Sheet No. 69
Total Bacteria ³ (If no filter installed, then limit is 6 4x10 ⁷ per 100 sof total bacter	P.S.C. Ky No. 5
Total Decteria (in the inter instance, then inthe 6 (.4x10, per 100 be) total beoter	ria) 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
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)
nalysis. Customer/Supplier shall be responsible for all costs associated with a ut not limited to, initial start-up testing. Historical testing and data presented in this document include a siloxane detr nalytical methods have recently been improved resulting in a reduced detection specific limitations of certain identified applications within an affected zone of ustomer/Supplier may agree upon a reduced threshold. Company may refuse to accept gas containing lower levels of halocarbons if at such gas is causing harm to its facilities or the gas-burning equipment of it fecting the operation of such facilities. In addition, Company and Customer/S	ection threshold of <0.5mg Si/m3. on threshold of <0.1mg Si/m3. Due of influence, Company and Company reasonably determines to customers, or is adversely supplier may agree upon a different.
Decification for halocarbons, provided that Customer/Supplier has demonstrat Company, that non-pipeline natural gas and/or RNG meeting the agreed-upor fect (a) the quality of public utility service provided by Company; (b) the opera) the operation of the gas-burning equipment of Company's customers.	on specification will not adversely ation or Company's equipment; or
s used in the foregoing table, "Btu" means British thermal unit: "scf" means state the million; "CHDP" means cricondentherm hydrocarbon dew point; "ppmv" me ad "ppbv" means parts per billion by volume. "RNG" or "Renewable Natural Ga imarily of methane, which (1) is derived from biogas produced by landfills, an ans, or other sources, and (2) is subsequently processed by removing carbon instituents in order to convert the biogas into pipeline-compatible gaseous fue	eans parts per million by volume; as" means gas, consistently imal farms, wastewater treatment n dioxide, nitrogen, and other
The Total Heating Value of the gas shall be determined by taking samples of the chirasonable times as may be designated by Company. The Blu content per a coopted type of calorimeter or other suitable instrument for a cubic foot of grees Fahrenheit when saturated with water vapor and at a pressure of 14.73 signated by Company shall be made by Company at its expense. Any addition Customer/Supplier shall be at the expense of the requesting customer shall be at the expense of the requesting customer shall be at the expense of the requesting customer shall be at the expense of the requesting customer sha	er cubic foot shall be determined by gas at a temperature of sixty (60) 3 psia. The Btu determination onal Btu determinations requested
empany may, on a not-unduly discriminatory basis, accept volumes of gas, in	
TE OF ISSUE: June 1, 1993 MAY 28, 2021 DATE OF E	FFECTIVE: September 1, 1993

Issued by: A. P. BowmanKimra H. Cole President & Chief Operating Officer

GAS TARIFF
PSC KY NO. 5
FIRST REVISED SHEET NO. 69
CANCELLING PSC KY NO. 5
Original Shoot No. 60

COLUMBIA GAS OF KEN	TUCKY, INC.		Original Sheet No. 69 P.S.C. Ky. No. 5
fail to meet the quality specification adversely affecting (1) system oper gas-burning equipment of Company Company. In deciding whether to a which specifications are not being equipment; (3) Customer's plan to the anticipated duration of the qual RNG in the area of Company's dist	rations, (2) the oper ny's other customers accept such volumes met; (2) the sensitiv improve gas guality lity deviation; and (7)	ation of the Company's equip ; or (4) the quality of public u s of gas, the Company shall o ity of customer equipment an ; (4) the effect on system sup) the blending ratio between	oment; (3) the operation of tility service provided by consider, without limitation, (1) d potential impact on such ply; (5) interchangeability; (6)
Company shall not be obligated to public utility service offered by Con of its equipment or the gas-burning quality specifications set forth here such gas until Customer/Supplier	npany, or gas which a equipment of its cu in, Company may, a	It reasonably believes may a stomers. If any gas delivered it any time, elect to refuse to	dversely affect the operation hereunder fails to meet the accept all or any portions of
Gas Quality Testing			
Gas delivered to Company must be the quality -specifications set forth above. Cons may, at Company's discretion, be te gas, based on a laboratory test, doe monthly, at the Customer's/Supplier months or the Customer'S/Supplier of that it has remediated the constituer for the specific standard or standard test method(s). Company will provid Customer/Supplier will be given the require Customer/Supplier to install fails to meet the quality specification	stituents that are not ested in a laboratory of s not meet the stand 's expense, until the herwise demonstrate the deficiency. Such to s that were not met, e Customer/Supplier opportunity to be pre- automatic shutoff de	continuously monitored using once per year at Company's e lards set forth above, the gas gas meets the required stand is to the Company, in the Con ests shall include only the test but Company may consider a with at least three (3) busines esent and observe such tests.	currently-available technology xpense. If the quality of the must be tested in a laboratory ards for three consecutive mpany's reasonable discretion, method or methods that tests ny results provided by such as days' notice of the tests, and Company may, at its option, s expense, to prevent gas that
The scope of all gas testing shall for each origin of gas are based on the source of ga has the discretion to test for additional cons reasonably believes those constituents may be p	as and likelihood of a stituents on the list b	a constituent being present in	the source gas. The Company
Delieves (hose constituents may be		sting Parameters and Scope ¹	
Gas Quality Parameter	Testing Method ²		igin of Gas Agricultural Waste Water

Gas Quality Parameter	Testing	Origin of Gas					
	Method ²	Geologica I	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		

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Issued by: A. P. BowmanKimra H. Cole President & Chief Operating Officer

GAS TARIFF
PSC KY NO. 5
RST REVISED SHEET NO. 69
CANCELLING PSC KY NO: 5
Original Sheet No. 69

P.S.G. Ky. No. 5

Total Sulfur	In-field or Lab	X	X	X	X	
Total Diluent Gases including: Carbon Dioxide (CO ₂) Nitrogen (N) Oxygen (O ₂)	In-field	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	
Ammonia	Lab		X		X	
Non-Halogenated Semi-volatile and Volatile Compounds	Lab		×		X	
Halocarbons (total measured halocarbons)	Lab		×		×	
Aldehyde/Ketones	Lab	1	X			
PCBs/Pesticides	Lab		X			

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.

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DATE EFFECTIVE; JUNE 28, 2021

Issued by: A. P. BowmanKimra H. Cole President & Chief Operating Officer

Fifth Revised Sheet No. 70 Superseding Fourth Revised Sheet No. 70 P.S.C. Ky. No. 5

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, artests 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 1 8 months) for residential customers reconnect fee and \$357.52 (current customer charge of \$44.69 times 8 months) for 1 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:
 - 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	KENTUCKY PUBLIC SERVICE COMMISSION
DATE EFFECTIVE: December 27, 2016	Talina R. Mathews EXECUTIVE DIRECTOR
ISSUED BY: /s/Herbert A. Miller, Jr.	Jaline R. Mathewa
TITLE: President	EFFECTIVE 12/27/2016
Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

C	OL	UM	BIA	GAS	OF	KENTI	UCKY,	INC.
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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 Customers 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 wommission twelfths (2/12) of Customer's actual or estimated annual bill PUBLIC SERVICE COMMISSION twelfths (2/12) of Customer's actual or estimated annual bill. OF KENTUCKY

DATE OF ISSUE: June 1, 1993

Issued by: War P. Bauman

DATE EFFECTIVE: September 1 1993 SEP 1 1993 SEP Vice President - Regulatory Services PURSUANT TO BOT KAR 5:011. SECTION 9 (

FFFFCTIVE

Superseding First Revised Sheet No. 72 P.S.C. Ky. No. 5	MBIA GAS OF KENTUCKY, INC.
	CURRENTLY EFFECTIVE
	CUSTOMER DEPOSITS - (Continued)
e tification. tomer fails to maintain a satisfactory payment may require a deposit in addition to the Initial les or if there is a substantial change in usage. tweive (12) consecutive months of good credit , the deposit, any principal amounts, and any he final bill with any remainder refunded to om a deposit is received a receipt of deposit envice or Customer account number, date and that they can request a recalculation of the usage. If the deposit on account differs from Residential Customer or 10 percent for a non- derpayment and shall refund any overpayment be made if Customer's bill is delinquent at the escribed by law beginning on the date of the customer's bill or will be paid to Customer on quent on the anniversary of the deposit date, terest. If the deposit is refunded or credited to , interest will be paid or credited to Customer's o Customer's bill or paid to Customer annually, suit in an amount no less than that obtained by and compound interest in compliance with e No. 89-057. Interest on deposits computed	A deposit would normally be required, unless following circumstances exist: 1) New business 2) Previous service with bad debt ad 3) Transient or seasonal employment 4) Disconnected due to non-pay 5) Renting, short-term employment 6) Unemployed and no regular incom 7) Student, or 8) Unable or unwilling to provide ide 9) Unsatisfactory Credit History If a deposit has been walved or returned and Currecord, a deposit may then be required. Compardeposit if Customer's classification of service chard Company will refund the deposit to Customer after and payment history. Upon termination of service that customer. Company shall issue to every Customer from ware and payment history. Upon termination of service that customer. Company shall issue to every Customer from ware amount of the deposit, and informing Customer after eighteen (18) months based on acture the recalculated amount by more than \$10.00 for residential Customer, Company may collect any up by check or credit to Customer's bill. No refund ware of the recalculation. Interest will accrue on all deposits at the rate p deposit. The interest will be applied as a credit to customer's bill on a prorated basis. If interest is not credited in the rest will be computed by a method which will refer the deposit or effort or credit do interest will be computed by a method which will refer the manner will accrue until credited to Customer<
PUBLIC SERVICE COMMISSIO	
JEFF R. DEROUEN EXECUTIVE DIRECTOR	
DATE EFF Bunt Kinkley, 2012	DF ISSUE: June 12, 2012
DATE EFF ALIMA THUMAN, 2012	

Third Revised Sheet No. 73 Superseding Second Revised Sheet No. 73 P.S.C. Ky, No. 5

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

KENTUCKY PUBLIC SERVICE COMMISSION	
Talina R. Mathews EXECUTIVE DIRECTOR Jaline R. Mathema	
EFFECTIVE 12/27/2016 PURSUANT TO B07 KAR 5:011 SECTION 9 (1)	

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

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PURSUANT TO 807 KAR 5:011. SECTION 9 (1) BY: Stephano Buy

SECRETARY OF THE COMMISSION

(N) New

DATE OF ISSUE:

Issued by: J. W. Kelly

DATE EFFECTIVE:

Vice President and General Manager

Fourth Revised Sheet No. 74 Superseding Substitute Third Revised Sheet No. 74 P.S.C. Ky. No. 5

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 know 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	KENTUCKY PUBLIC SERVICE COMMISSION
DATE EFFECTIVE: December 27, 2016	Talina R. Mathews EXECUTIVE DIRECTOR
ISSUED BY: /s/ Herbert A. Miller, Jr.	Jaline R. Mathewas
TITLE: President	Jaline K. Mathema
Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016	EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9(1)

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First Revised Sheet No. 75 Superseding Original Sheet No. 75 P.S.C. Ky, No. 5

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.

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DATE OF ISSUE: November 6, 2009 DAT	EFFECTIVE 10/27/2009 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) F OF CF C C C C C C C C C C C C C C C C
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First Revised Sheet No. 76 Superseding Original Sheet No. 76 P.S.C. Ky. No. 5

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.

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	PURSUANT TO 807 KAR 5:011
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First Revised Sheet No. 77 Superseding Original Sheet No. 77 P.S.C. Ky. No. 5

COLUMBIA GAS OF KENTUCKY, INC.

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First Revised Sheet No. 78 Superseding Original Sheet No. 78 P.S.C. Ky. No. 5

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
DATE OF ISSUE: September 10, 2007	8/29/2007 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) DATE EFFECTIVE: August 29, 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 dates August 29,2007

First Revised Sheet No. 79 Superseding Original Sheet No. 79 P.S.C. Ky. No. 5

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

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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:

 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.

 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.

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DATE OF ISSUE:	AUG 13 1997	DATE EFFECTIVE:
ssued by: J. W. Kelly	PURSUANT TO 807 KAR 5011. SECTION 9 (1) BY Stephano BLU	Vice President and General Manager

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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.

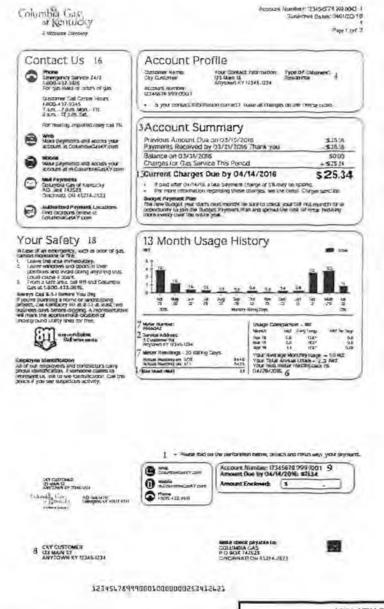
DATE OF ISSUE	April 13, 2017	KENTUCKY
DATE EFFECTIVE	May 13, 2017	PUBLIC SERVICE COMMISSION
ISSUED BY	/s/ Herbert A, Miller, Jr.	Talina R. Mathews EXECUTIVE DIRECTOR
TITLE	President	Jaline R. Mathewa
		EFFECTIVE
		5/13/2017 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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33. CUSTOMER BILL FORMAT AND CONTENT

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



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Aaron D. Greenwell
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EFFECTIVE
5/13/2016 IANT TO BOT KAR 5:011 SECTION 9 (1)

GAS TARIFF PSC KY NO. 5 FIFTH REVISED SHEET NO. 80a CANCELLING PSC KY NO. 5 FOURTH REVISED SHEET NO. 30a

Account Number: 12345675 399 000 1

Statement Data: 04/01/2018

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33. CUSTOMER BILL FORMAT AND CONTENT - (Continued)

Detail Charges Helpful Definitions Ocusioner Charge (Cas Delivery Charge Delivery Outcomer Dharpe covers a portion or the fised costs required to ensure that return gas service is available to your home. This precient is the same with each bit. The substy cost is not at summing as wer Supply Converted Humanys are calculate your cypical monthly usage (2015) actual motor reasons. Active much files inclusion and Program Solo Dening Associance Program Surcharge Energy Efficiency and Conservation Ricer Research & Development Eactor Loc Fire Under Cont Franche Field School Tax Gas Delivary Charges are tro costs of technology the cas is retail castoreen. the gas for these larvices are regulate these services must be partnased from Columnas Gas. Taxos & Foos Let Supply Cost includes the cast of rahirs ternate operation charges, and sold form alled onlines and it pleases through to remail only without manual. **Total Current Utility Charges** Las subply service may be purchased from a saturbashing compatible dat support in the subplifier chicks program. Message Board ICES 20 GE DE OCI CU Taley des consecutos de manageraj year laccuais create by annoand in Peleoness, along laccumental el manageraj year laccuais consecuto pelanosatera nel pelanosatera de la consecuto year la consecutor a consecutor de la consecutor laccuais nontre docta moral consecuto se atraza para o percentegri la pelanosatera regar una consecuto y consecuto a consecutor year o percentegri la pelanosatera regar una consecuto y consecuto pelano y annoang in la pelanosatera regar una consecuto y consecuto pelanosatera pelanosatera consecutor pelanosatera de la pelanosatera de la pelanosatera la pelanosatera de la pelanosatera de la pelanosatera consecutores de la pelanosatera de la pelanosatera de la pelanosatera la pelanosatera de la pelanosatera de la pelanosatera de la pelanosatera consecutores de la pelanosatera de la pelanosatera de la pelanosatera la pelanosatera de la pelanosatera de la pelanosatera de la pelanosatera consecutores de la pelanosatera de la p Mich is equal to 1.000 cubic feet and is used to their any guir gas usage 4 Legal Information . Rate Schedule micrimitical about rate actedures a available upon request at all ColumbiaCenKY cont. ÷ Language y Notices Kall to Columnia Gal of Rentucky, Revenue Receivery, PO Box (I), Columna, OH 4326

Change Contact Information If information is incorrect in the Account Profile, please upda mint clearly in the space provided before:

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DATE OF ISSUE DATE EFFECTIVE ISSUED BY

TITLE

April 12, 2016

May 13, 2016

/s/ Herbert A. Miller, Jr. President

PUBLIC SERVICE COMMISSION	T
Aaron D. Greenwell ACTING EXECUTIVE DIRECTOR	
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5/13/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	
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Third Revised Sheet No. 81 Superseding Second Revised Sheet No. 81 P.S.C. Ky. No. 5

COLUMBIA GAS OF KENTUCKY, INC.

L	GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS	
	(Continued)	_
33	. CUSTOMER BILL FORMAT AND CONTENT - (Continued)	
1.	Bill Stub -	
ĺ	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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	OF KENTUCKY EFFECTIVE	
DATE	E OF ISSUE: February 24, 2006 DATE EFFECTIVE: 3/29/2006 PURSUANT TO 807 KAR 5:	011
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	STON D	
	By Executive Director	_

Seventh Revised Sheet No. 82 Superseding Sixth Revised Sheet No. 82

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

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 -

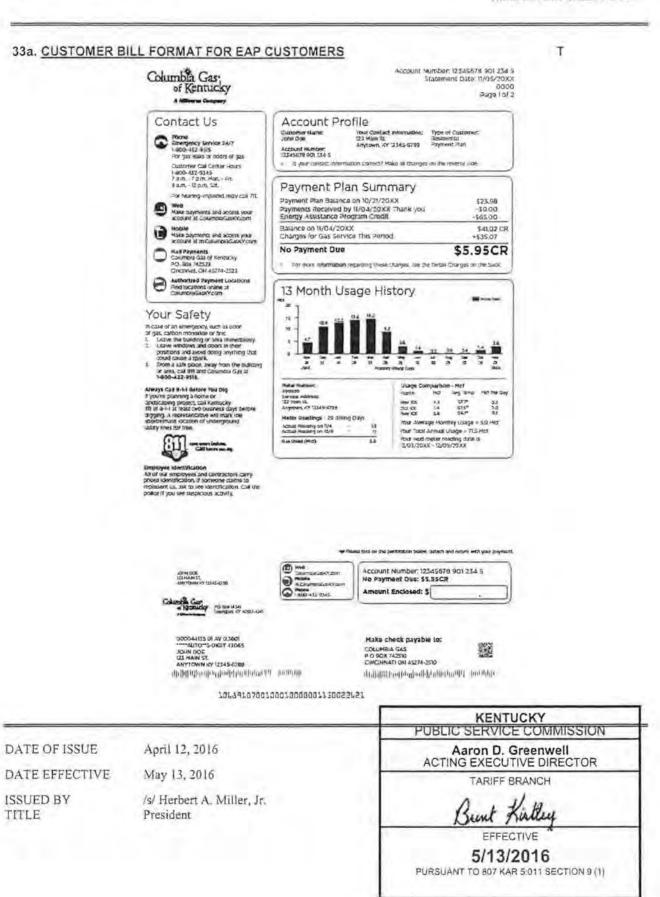
for your convenience in contacting us, this is our address, office hours and phone number.

17. Back of Bill -

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

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DATE OF ISSUE: November 6, 2009	DATE A 11 OP 27, 2009
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Issued by: Accut & Melly .	THE Recutive Disselstent

GAS TARIFF PSE KY NO 5 FOURTH REVISED SHEET NO. 824 CANCELLING PSC KY NO. 5 THIRD REVISED SHEET NO. 824



Second Revised Sheet No. 83 Superseding First Revised Sheet No. 83

COLUMBIA GAS OF KENTUCKY, INC.

P.S.C. Ky. No. 5

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
	8/29/2007 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
DATE OF ISSUE: September 10, 2007	DATE EFFECTIVE: Aunust 29, 2007
Issued by: Herbert A. Miller, Jr.	By esident Executive Director
Issued by authority of an Order of the Public Service Comm	nission In Case No 2007-00008 dated August 29, 2007

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

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Cherrys RY.

DATE EFFECTIVE: September 1, 1993

Vice President - Regulatory Services

issued by:

DATE OF ISSUE: June 1, 1993

alan P. Bourner

GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS (Continued) **ORIGINAL SHEET NOS. 85 THROUGH 88** RESERVED FOR FUTURE USE PUBLIC SERVICE COMMISSION OF KENTUCKY SEFECTIVE SEP 1 1993 PURSUANT TO 807 KAR 5:011. SECTION 9 (1) BY: CLOSEN LER BY: DATE OF ISSUE: June 1, 1993 DATE EFFECTIVE: September 1, 1993

Issued by:

Blau P. Bawman

Second Revised Sheet No. 89 Superseding First Sheet No. 89 P.S.C. Ky, No. 5

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.

	KENTUCKY
	PUBLIC SERVICE COMMISSION
DATE OF ISSUE: January 6, 2017	Jalina R. Mathews EXECUTIVE DIRECTOR Jalina R. Mathewa
DATE EFFECTIVE: December 27, 2016	
ISSUED BY: /s/Herbert A. Miller, Jr.	
TITLE: President	EFFECTIVE
Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016	12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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First Revised Sheet No. 90 Superseding Original Sheet No. 90 P.S.C. Ky. No. 5

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

- 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 COMMUSION
	OF KENTUCKY EFFECTIVE 8/29/2007 PURSUANT TO 807 KAR 5:011
ATE OF ISSUE: September 10, 2007 DA	ATE EFFECTIVE: September 20010000000000000000000000000000000000
sued by: Herbert A. Miller, Jr.	By resident Executive Director

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 N.D. 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) 30% 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 does of purchases at the City Gate, if any, excluding any 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's volume bank 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 N.D 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 N.D 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.

	KENTUCKY PUBLIC SERVICE COMMISSION
DATE OF ISSUE: January 6, 2017	Talina R. Mathews EXECUTIVE DIRECTOR Jalina R. Mathuma
DATE EFFECTIVE December 27, 2016	EFFECTIVE
ISSUED BY /s/Herbert A. Miller, Jr.	12/27/2016
TITLE: President	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016	

Third Revised Sheet No. 92 Superseding Second Revised Sheet No. 92 P.S.C. Ky. No. 5

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 constitution 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. N 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 (S25) 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 N under-delivery situation and/or balancing services quantities available from the Company. Failure to comply with a BSI will result in the N billing of the following charges to the BS1 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 EFFECTIVE: December 27, 2016 ISSUED BY: /s/Herbert A. Miller, Jr.	Talina R. Mathews EXECUTIVE DIRECTOR Jaline R. Mathuew
TITLE: President	Jaline K. Matheda
Issued pursuant to an Order of the Public Service Commission in Case No. 2016-00162 dated December 22, 2016	EFFECTIVE 12/27/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Original Sheet No. 92a Superseding Second Revised Sheet No. 92 P.S.C. Ky. No. 5

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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 T 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 T 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 T introduced into Company's pipeline serving Customer's facilities, so as to raise a question as to the applicability of the heating value T determined by the delivering pipeline, either

	KENTUCKY
	PUBLIC SERVICE COMMISSION
DATE OF ISSUE: January 6, 2017	Talina R. Mathews
DATE EFFECTIVE: December 27, 2016	EXECUTIVE DIRECTOR
ISSUED BY: /s/Herbert A. Miller, Jr.	Jalina R. Mathewa
TITLE: President	EFFECTIVE
Issued pursuant to an Order of the Public Service Commission in Case	12/27/2016
No. 2016-00162 dated December 22, 2016	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

First Revised Sheet No. 93 Superseding Original Sheet No. 93 P.S.C. Ky. No. 5

		GENERAL TERMS, CONDITIONS, RULES AND REGULATIONS APPLICABLE TO DELIVERY SERVICE RATE SCHEDULES ONLY (Continued)	
7.	HEAT C	ONTENT ADJUSTMENT - (Continued)	
	of the ga	y or Customer may request that gas samples be taken to determine the heating v as received by Customer at its facilities. The following provision will apply in the e arty elects to have gas samples taken:	
	(A)	The party requesting the sample(s) will pay all costs connected with obtaining sample(s) and having the sample(s) analyzed.	th
	(B)	The gas sample(s) shall be obtained at or in the vicinity of Customer's facilities du normal operating hours of the facilities.	rin
	(C)	The gas sample(s) will be analyzed at a Company testing facility or at a testing fac approved by Company.	cilit
	(D)	If the analysis is done by an outside testing facility, the testing facility will forv the results directly to Company and Customer, using a format provided by Comp for recording the results of the analysis. If Company performs the analysis, Company testing facility will forward the results directly to Customer.	an
	(E)	Multiple samples taken during any billing month will be averaged to obtain a value; that Btu value will be applied only for that particular billing month. retroactive adjustments based on Btu readings obtained in a current billing month be made to billings for any prior month.	N
	(F)	The average Btu value obtained from sample(s) during any billing month shall be u to determine the volumes delivered by Company to Customer only if such Btu va is more than 103% or less than 97% of the saturated (wet) Btu value provided by delivering pipeline for that month, otherwise the delivering pipeline's Btu value wit used.	alu th
8.	MEASUR	EMENT AT POINT(S) OF RECEIPT WITH AN INTERSTATE PIPELINE	
	measurem	mpany receives Customer's gas at point(s) of receipt with an interstate pipeline nent shall be performed in accordance with the terms of Company's agreement v state pipeline.	
9.	QUALITY	OF GAS DELIVERED TO COMPANY	
	Gas delive quality sta	ered by or on behalf of Customer to Company shall construct COMMISSION andards. EFFECTIVE	ga
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ued t	by:	Vice President OR ADDITISTORY SECTION 9 (1) SECTION 9 (1)	erv

BY: Cherescondelling

First Revised Sheet No. 94 Superseding Original Sheet No. 94 P.S.C. Ky. No. 5

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

alan P. Bauman Issued by:

DATE EFFE TIVE: NOSOBber 1, 1993

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Second Revised Sheet No. 95 Superseding First Revised Sheet No. 95 P.S.C. Ky. No. 5

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
 DATE OF ISSUE: September 10, 2007

 Issued by: Herbert A. Miller, Jr.
 By

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

Third Revised Sheel No. 96 Superseding Second Revised Sheet No. 96 P.S.C. Ky. No. 5

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 Corporation (hereinafter called Buyer) a 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: Maximum Daily Dally Firm Daily Firm Daily Interruptible Daily Interruptible Annual Percentage Volume* Vojume* Volume* Percentade 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 hereor, 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) PUBLIC SERVICE COMMISSION Signature Signature OF KENTUCKY EFFECTIVE 0/29/2007 PURSUANT TO 807 KAR 5:011 SECTION 9(1) DATE EFFECTIVE: August 29, 2007 DATE OF ISSUE: September 10, 2007 President Issued by: Herbert A. Miller, Jr. By Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

First Ravised Sheet No. 97 Superseding Original Sheet No. 97 P.S.C. Ky. No. 5

COLUMBIA GAS OF KENTUCKY, INC.

	FOR DS AND MU RATE SCHEDUL	LDS		
Customer's Legal Corporate Name:		CONTRA	CT NO:	
Customer DBA:				
Customer Group:(Name):		Number)		
Silling Address:Street	City	State	Zip	
elephone No	Contact Per	son/Title		
THIS AGREEMENT, made ar COLUMBIA GAS OF KENTUCKY ("Customer"), WITNESSETH: That in consi agree as follows:	INC., ("Company") and	d		-
SECTION 1. TRANSPORTATION the effective applicable transportati Commission of Kentucky and the guantities of gas requested by Cu acilities, the point(s) of receipt, Cu and levels of said services to be Agreement.	ion rate schedule of Co terms and conditions h stomer to be transporte	mpany's Tariff, on fil lerein contained. Co ad and shall redelive	e with the Public Ser mpany shall receive said cas to Custon	the the
SECTION 2. INCORPORATION subject to the Company's Terms, same may be amended or superse nade a part hereof.	Conditions, Rules and	Regulations as conta	ained in the tariff, as	the
SECTION 3. INTERRUPTION. provisions of Columpia's Tariff to availability of capacity sufficient to existing customers, or any subseq discretion, may interrupt deliveries	the contrary, service up provide the service with uent new higher priority	nder this agreement nout detriment or dis v customers. Therefore	is conditioned upon advantage to Columi	the bia's
SECTION 4. REGULATION. The necessary regulatory approvals an appropriate, if any necessary regula	d authorizations. This	Agreement shall be	come void or expire	of all e, as
SECTION 5. TERM. This Agreem cycle following its execution and sh 12) months, until October 31, 20 Customer or Company giving writt November 1 of such year.	all continue in effect the	ereafter for a minimu ear to year unless an	m primary term of tw d until canceled by a	ither
SECTION 6. NOTICES. Any notice permitted to be given hereunder sh epresentative of the party being r Delivery Service Addendum of this A	es, except those relating hall be effective only if o hotified, or if mailed by Agreement.	to billing or interrupt belivered personally to certified mail to the PUBL	IC SERVICE CO	MM 6SI
SECTION 7. CANCELLATION OF as of the effective date hereof, all service to Customer's facilities serve	previous two party trans	S. This Agreement sportation agreement	s betweep ine paque	CAIC
ATE OF ISSUE: September 10, 2007		DATE EF	SECTION 9 (1 FECTIVE: August 29,)
sued by: Herbert A. Miller, Jr.		2		ident
	ublic Service Commission	By	Executive Direc	tor

Third Revised Sheet No. 98 Superseding Second Revised Sheet No. 98 P.S.C. Ky. No. 5

COLUMBIA GAS OF KENTUCKY, INC.

		FORM OF SERV DELIVERY SER RATE SCHEDU	RVICE DS AN	DMLDS	
		DELIVERY SER	VICE ADDEN	DUM	
Customer Name: Effective Billing Month/Yea Addendum to Service Agre					
A. Point(s) of Receipt Int Point(s) of Receipt wi 1) Interstate Pipeline: 2) Other Point(s) of R Meter No.:	ith Interstate P Receipt:	Gas of Kentucky ipelines: County:	Ξ		
B. Facility Address: PCID: PSID:			_		
C. Type of Business		Notice of chang	e must be reco	ernate Fuel Data: To eived on or before Ap ember billing month.	
Description of Business:	Dellvery Rate Schedule:	Alternate Fuel: Type	"Banking and Balancing Service YES		*Standby Service - Annual (Mcf)
		Alternate Fuel %:		(Subject to approval by Company)	(Subject to approval by Company)
Customer Notices: (Mai	ling address fr	or Contract) (Plea	se Print)	Company	Notices
Company Name:	and the second second		Received 1	Columbia Gas of Ken	
ba (if applicable):					
Address:					
City, St, Zip:					
Attn:		Title:			
Telephone #: () -					
Fax #: () -					
E-mail Address:					
IN WITNESS WHEREOF, date herein above first me CUSTOMER By:		ereto have accordi By	COLUMB	A GAS OF KENTUC	
Signature	e)	Бу	(Si	ignature)	
Printed:		Pri	inted:	ignature) PUBLIC SE	RVICE COMM
Title:		TH	le:	OF	FKENTUCKY
					8/29/2007
ATE OF ISSUE: Septe	ember 10, 20	07			NT TO 807 KAR 5
ssued by: Herbert A. M ssued by authority of an O				By ST	e esiden

Third Revised Sheet No. 99 Superseding Second Revised Sheet No. 99 P.S.C. Ky. No. 5

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 cas sources or has economically feasible access to other das 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 bakerles, 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 resident Issued by: Herbert A. Miller, Jr. Bv Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dated August 29, 2007

Fifth Revised Sheet No. 100 Superseding Fourth Revised Sheet No. 100 P.S.C. Ky. No. 5

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 Dally 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 Maleura 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 DATE EFFECTIVE AUGUST 29 2007 DATE OF ISSUE: September 10, 2007 Issued by: Herbert A. Miller, Jr. Sident By > Issued by authority of an Order of the Public Service Commission in Case No. 2007-00008 dates Public Receiptor

Second Revised Sheet No. 101 Superseding First Revised Sheet No. 101 P.S.C. Ky. No. 5

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.

> OF KENTUCKY EFFECTIVE 8/29/2007 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) DATE EFFECTIVE: August 29, 2007

By

resident

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 Np. 2007-00008 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

ADJUSTMENTS TO TEST YEAR BILLS AND MCF BASE PERIOD ADJUSTMENTS TO TEST YEAR BILLS AND MCF FORECASTED PERIOD

BASE PERIOD :	FOR THE TWELVE MONTHS ENDED AUGUST 31, 2021
FORECASTED PERIOD:	FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2022
SCHEDULE	DESCRIPTION
M M-2.1 M-2.2 M-2.2B M-2.3 WPM-A.1 WPM-A.2 WPM-B.1 WPM-B.2 WPM-B.2 WPM-C.1 WPM-C.2	BASE AND FORECASTED PERIOD AT PRESENT RATES ANNUALIZED PRESENT AND PROPOSED REVENUE AT FORECASTED PERIOD MONTHLY BILLING ANALYSIS FOR THE FORECASTED PERIOD AT PRESENT RATES BILLING ANALYSIS FOR THE BASE PERIOD AT CURRENT RATES BILLING ANALYSIS FOR THE FORECASTED PERIOD AT PROPOSED RATES DETERMINATION TEST YEAR GAS COST REVENUE BASE DETERMINATION TEST YEAR GAS COST REVENUE FORECAST NUMBER OF BILLS BASE PERIOD NUMBER OF BILLS FORECASTED PERIOD VOLUMES BASE PERIOD VOLUMES FORECASTED PERIOD

WPM-D.1 WPM-D.2

	es	21		
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: X Base Period _ Forecasted Period Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 6 Mos Actual / 6 Mos Forecasted

Schedule M Page 1 of 3 Witness: Judith L. Siegler 81,924,675 33,390,943 1,413,024 <u>68,507</u> 116,797,149 7,163,867 3,766,584 250,617 <u>9,934</u> 11,191,002 22,593,146 8,929,358 148,319,652 50,359,920 97,959,732 18,260,131 29,451,133 Total Э Э G <u>3,631</u> 4,606,168 \$ 3,140,936 1,406,893 54,708 45,013 83,880 91,344 7,765 <u>381</u> 183,370 5.970,454 5.166.166 1,319,273 804,288 1,116,830 (Forecasted) (Forecasted) 1,300,200 Aug-21 ю 69 ю <u>3.423</u> 4,703,641 3,185,454 1,471,570 43,194 5.179.799 1,273,196 61,694 6,038,531 89,104 100,320 6,010 <u>343</u> 195,776 (Forecasted) 858,732 (Forecasted) 1,008,540 1,204,316 Jul-21 ь ю G U 3,747,349 1,628,330 49,490 <u>4,238</u> 5,429,407 1,371,272 80,146 (Forecasted) 5.605.034 161,274 122,163 6,926 <u>492</u> 290,855 6,880,825 (Forecasted) 1,056,158 1,275,790 1,347,013 Jun-21 ω 69 ю ю <u>4,713</u> 6,937,823 (Forecasted) 4,854,251 2,007,005 71,854 1,565,882 69,946 302,670 174,963 10,317 579 488,529 6.431.021 (Forecasted) 8,573,651 2,142,630 1,213,859 1,702,388 May-21 ю ю G G 7,812,587 2,835,578 71,172 <u>5,473</u> 10,724,810 1,967,846 95,810 684,554 295,449 10,185 <u>718</u> 990,906 12,788,466 4,345,695 8,442,771 (Forecasted) 1,562,628 2,553,534 (Forecasted) Apr-21 ю ю ŝ G <u>11,710</u> 16,728,235 2,535,410 133,373 11.483.855 1,187,526 585,285 29,575 <u>1,859</u> 1,804,244 4,809,468 196,094 19.397.018 11,710,962 7,913,163 1,996,957 (Forecasted) (Forecasted) 3,801,201 Mar-21 ю ю ю ŝ <u>10,855</u> 19,464,015 2,552,836 (938,721) 5,622,761 261,240 21,078,130 11,615,100 1,580,653 778,624 40,541 <u>1,772</u> 2,401,590 13,569,159 9,463,030 2,317,129 4,718,719 Feb-21 (Act) (Act) ю ю ю G <u>10,953</u> 19,136,968 5,370,290 281,595 2,807,669 556,052 22.500.689 13.077.774 1,481,887 720,585 53,684 <u>1,879</u> 2,258,035 13,474,130 9,422,915 2,233,921 4,491,956 Jan-21 (Act) (Act) ω ω 69 ю <u>4,952</u> 13,628,459 952,279 480,170 33,349 <u>876</u> 1,466,673 3,892,136 187,651 2,433,994 3,172,966 9,543,719 19.235.418 11.339.794 7,895,624 1,808,329 3,275,002 Dec-20 (Act) (Act) ю ю G ю <u>3,075</u> 6,513,777 1,849,832 3,872,062 8.288.539 380,606 205,420 31,928 <u>403</u> 618,357 4,612,138 1,793,675 104,890 12.235.671 3,947,132 1,252,366 1,870,724 Nov-20 (Act) (Act) ю ю G ю <u>2,714</u> 4,731,117 6.302.024 121,214 13,210 <u>312</u> 295,050 7.873.729 1,644,914 1,497,698 1,571,705 3,319,591 1,356,584 52,228 160,314 1,498,856 1,793,907 Oct-20 (Act) (Act) 2,954,400 1,196,652 38,908 2,770 4,192,730 1,271,023 283,318 99,120 91,046 7,128 <u>322</u> 197,616 5,027,854 5,747,071 719,217 1, 194, 558 1,392,174 Sept-20 (Act) (Act) ю ю ф ഗ Total Revenue (Excluding Gas Cost) Revenue by Customer Class Description Total Operating Revenues Mcf by Customer Class [3] Residential Sales Commercial Sales Industrial Sales Public Utilities Total Sales Residential Sales Commercial Sales Industrial Sales Public Utilities Gas Cost Revenue Transportation [1] Other Revenue [2] Transportation Total Volumes Total Sales Line. No. 7 . б 9 4 18 19 0.04.00 ~ 8

Transportation revenue includes unbilled revenue for six months of actual.
 Other Revenue includes unbilled sales revenue for six months of actual.
 Actual Mcf by Customer Class does not include unbilled Mcf.

Case No. 2021-00183 FR 807 KAR 5:001 Section 16(8)(m) Page 2 of 94

Data: _ Type o Work P 12 Mor	Data: Base Period _X_Forecasted Period Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted	ъ				(Gas Service)	vice)						Witness: J	Schedule M Page 2 of 3 Witness: Judith L. Siegler
						Current Annualized	nualized							
Line <u>No.</u>	Description	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	<u>0ct-22</u>	<u>Nov-22</u>	Dec-22	Total
-	Revenue by Customer Class													
004500	Residential Sales Commercial Sales Industrial Sales Public Utilities Total Sales	<pre>\$ 14,003,406 \$ 5,814,405 315,104 20,145,063</pre>	14,150,755 \$ 5,611,700 300,855 20,074,006	11,564,943 \$ 4,812,189 201,859 11,659 16,590,657	7,681,029 9 2,846,263 69,159 <u>5,456</u> 10,601,906	 \$ 4,737,325 \$ 2,021,938 68,327 6,832,292 	3,667,117 \$ 1,643,803 49,612 <u>49,612</u> 5,364,760	3,164,178 \$ 1,487,628 43,295 <u>3,418</u> 4,698,519	3,194,751 \$ 1,418,210 55,455 <u>3,609</u> 4,672,025	3,296,831 \$ 1,452,060 62,138 <u>3,225</u> 4,814,254	3,881,652 \$ 1,612,034 89,888 <u>4,625</u> 5,588,198	6,103,552 \$ 2,442,357 181,975 <u>6,667</u> 8,734,551	11,011,604 \$ 4,365,176 \$ 266,434 \$ 15,652,875 \$	86,457,144 35,527,762 1,704,101 123,769,106
7 8	Transportation Other Revenue	2,864,678 <u>110,318</u>	2,784,903 <u>194,202</u>	2,474,548 <u>124,742</u>	1,929,796 <u>80,554</u>	1,543,169 <u>62,435</u>	1,354,928 <u>49,465</u>	1,259,134 <u>57,765</u>	1,312,608 <u>48,125</u>	1,330,637 <u>104,327</u>	1,455,935 <u>184,660</u>	1,813,186 <u>66,738</u>	2,401,582 <u>144,222</u>	22,525,103 1,227,553
9 10	Total Operating Revenues Gas Cost Revenue	23,120,059 <u>9,947,920</u>	23,053,111 <u>9,876,424</u>	19,189,947 7,814,590	12,612,256 4,254,207	8,437,896 2,060,219	6,769,153 1,216,667	6,015,418 <u>832,537</u>	6,032,759 <u>817,097</u>	6,249,218 <u>907,222</u>	7,228,792 1,357,774	10,614,475 <u>3,187,224</u>	18,198,678 7,249,845	147,521,762 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 15 17 17	Residential Sales Commercial Sales Industrial Sales Public Utitities Total Sales	1,484,734 733,043 48,459 <u>1,939</u> 2,268,175	1,503,003 700,984 46,186 2,251,846	1,166,691 582,737 30,488 <u>1,851</u> 1,781,767	665,314 294,143 9,872 970,043	285,091 174,297 9,772 469,736	148,204 121,731 6,949 277,374	83,410 100,026 6,025 <u>342</u> 189,803	87,654 90,382 7,880 <u>377</u> 186,292	102,271 95,394 8,890 <u>306</u> 206,861	177,788 118,126 13,143 563 309,620	461,845 236,469 27,526 <u>936</u> 726,775	1,094,131 516,679 40,779 1,653,072	7,260,135 3,764,009 255,969 <u>11,291,364</u>
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	2,123,735	18,996,806
19	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)

Case No. 2021-00183 FR 807 KAR 5:001 Section 16(8)(m) Page 3 of 94

International International Neuroperotechnics Proprotechnics Process Proc	Data: _ Type o Work F 12 Mor	Data: Base Period <u>X</u> Forecasted Period Type of Filing: <u>X</u> Original Update Revised Work Paper Reference No(s): 12 Months Forecasted	р Х				(Gas Service)	rvice)						Witness: J	Schedule M Page 3 of 3 Witness: Judith L. Siegler
Detription JII-23 Feb.23 Mix-23 Mix							Proposed A	nnualized							
Revenue by Castomer Class 16 (105 (10) 16 (271 / 200 1 (275 / 200 5 (270 / 400 <th< th=""><th>N Li</th><th></th><th>Jan-22</th><th>Feb-22</th><th>Mar-22</th><th>Apr-22</th><th>May-22</th><th>Jun-22</th><th><u>Jul-22</u></th><th>Aug-22</th><th>Sep-22</th><th>Oct-22</th><th>Nov-22</th><th>Dec-17</th><th>Total</th></th<>	N Li		Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	<u>Jul-22</u>	Aug-22	Sep-22	Oct-22	Nov-22	Dec-17	Total
Residential Sales 1	-														
Tarasportation 3641015 3.40,540 314,259 2.49,567 (56,645 5,546 (56,645 5,5405 (16,207 (16,207 (16,207 (16,207 (16,207 (16,102 (16,1102 (16,112 (16,102	00400		16,105,109 6,479,229 342,486 <u>13,111</u> 22,939,934	16,271,206 6,259,762 327,060 <u>11,587</u> 22,869,615	13,375,230 5,389,059 219,835 <u>12,605</u> 18,996,729	9,020,690 3,245,486 75,860 <u>6,083</u> 12,348,119	5,720,474 2,345,631 74,934 <u>5,291</u> 8,146,330	4,518,957 1,931,202 54,583 <u>4,794</u> 6,509,536	3,954,924 1,759,912 47,694 <u>3,944</u> 5,766,474	3,988,838 1,683,596 60,908 <u>4,144</u> 5,737,486	4,101,507 1,720,461 68,176 <u>3,740</u> 5,893,885	4,757,196 1,895,442 98,324 <u>5,211</u> 6,756,173	7,251,854 2,803,905 198,198 <u>7,356</u> 10,261,312	12,756,317 4,902,290 289,756 <u>10,499</u> 17,958,863	101,822,303 40,415,976 1,857,813 <u>88,364</u> 144,184,456
Total Operating Revenues 26,697,147 26,610,246 22,263,879 14,84,150 10,171,490 8,291,537 7,451,322 7,688,812 8,789,050 12,65,590 12,156,590 17,397 21,357,74 3,187,224 7,249,345 4 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 1,357,74 3,187,224 7,249,845 4 Gas Cost Revenue 9,474,927 5 6,111,271 5 7,424,131 7,451,320 5 6,731,256 5 7,431,276 5 9,444,916 5 13,906,745 5 12 Mot by Lustomer (Excluding Gas Cost) 5 16,749,275 6,591,594 5 6,571,26 5 9,444,916 5 13,906,745 5 12 Mot by Lustomer (Excluding Gas Cost) 5 1,674,975 6,591,594 5 6,571,26 5,9444,916 5 1,966,745 5 1,966,745 5 1,944,916 7 1,966,775 5 <	7 8		3,641,015 116,198	3,540,549 200,082	3,142,529 130,622	2,449,597 86,434	1,956,845 68,315	1,717,008 55,345	1,594,012 63,645	1,662,831 54,005	1,684,720 110,207	1,842,337 190,540	2,298,210 72,618	3,047,626 150,102	28,577,278 1,298,113
Total Revenue (Excluding Gas Cost) 5 16,749,227 5 14,455,289 5 11,271 5 6,591,594 5 6,537,226 5 6,741,560 5 7,431,276 5 9,44,916 5 13,906,745 5 14,90 5 14,71 14,71 14,71 14,71 14,71 14,71 14,71 14,71 14,71 14,71 14,71 14,71 14,71 14,71 14,71 14,71 1	9 10		26,697,147 9,947,920	26,610,246 9,876,424	22,269,879 7,814,590	14,884,150 4,254,207	10,171,490 2,060,219	8,281,889 1,216,667	7,424,131 832,537	7,454,322 817,097	7,688,812 907,222	8,789,050 1,357,774	12,632,140 3,187,224	21,156,590 7,249,845	174,059,847 49,521,727
Mcf by Customer Class 1,484,734 1,603,003 1,166,691 665,314 285,091 148,204 83,410 87,654 100,271 177,788 461,845 1,004,131 Residential Sales 733,043 700,994 582,737 294,143 174,297 121,724 83,410 87,654 100,271 177,788 461,845 1,004,131 Commercial Sales 733,043 700,994 582,737 294,143 174,297 121,774 83,400 87,654 118,126 236,469 516,679 Commercial Sales 48,459 46,186 30,488 9,872 9,77 6,949 6,025 7,860 118,126 236,469 106,779 Public Utilities 1,938 71,734 189,803 186,292 206,861 309,620 726,775 1,484 2,123,735 1 Transportation 2,339,233 2,091,281 1,573,935 1,265,546 1,064,967 1,009,220 1,131,966 1,203,776 1,484 2,123,735 1 Transportation 2,339,233 2,091,281 1,573,935 1,131,966 1,203,776 1,470,552	11		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
Residential Sales 1,48,7,34 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 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 Commercial Sales 48,459 46,166 3,048 9,872 9,172 6,940 6,025 7,880 8,890 13,143 27,558 40,779 Public Utilities 1,871 71,61 1,651,737 71,374 189,803 18,13 27,58 40,779 14,846 1,0779 Public Utilities 2,268,175 2,251,846 1,781,767 1,781,77 186,292 20,366 726,775 14,70 Total Sales 2,339,233 2,091,281 1,573,935 1,206,203 1,311,966 1,203,776 1,470,532 1,764,884 2,123,735 1 Transportation 2,339,233 2,091,281 1,090,220 1,131	12														
Transportation 2,339,233 2,091,281 1,996,731 1,573,935 1,226,546 1,084,967 1,009,220 1,131,966 1,203,776 1,470,532 1,764,884 2,123,735 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	15 15 17 17 17 17		1,484,734 733,043 48,459 <u>1,939</u> 2,268,175	1,503,003 700,984 46,186 2,251,846	1,166,691 582,737 30,488 <u>1,851</u> 1,781,767	665,314 294,143 9,872 <u>715</u> 970,043	285,091 174,297 9 <u>,772</u> 469,736	148,204 121,731 6,949 277,374	83,410 100,026 6,025 189,803	87,654 90,382 7,880 186,292	102,271 95,394 8,890 <u>306</u> 206,861	177,788 118,126 13,143 309,620	461,845 236,469 27,526 726,775	1,094,131 516,679 40,779 <u>1,484</u> 1,653,072	7,260,135 3,764,009 255,969 11,291,364
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	18		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	2,123,735	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)

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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)

ork Paper Ref Months Fore	ference No(s): ccasted							Witness: Jud	
ne o.	Rate <u>Classification</u> (A)	Customer <u>Bills</u> (B)	<u>Volumes</u> (C)	Revenue At Present <u>Rates</u> (D) (\$)	D-2.4 Ratemaking <u>Adjustment</u> (E) (\$)	Revenue <u>Adjusted</u> (F) (\$)	Revenue At Proposed <u>Rates</u> (G) (\$)	Revenue <u>Change</u> (H=G-F) (\$)	% Of Revenu <u>Change</u> (I=H/D) (%)
1 Sales Serv	vice								
2 General Se	ervice - Residential	1,313,261	7,256,607.7	\$86,451,074	(\$100,867)	\$86,350,206.87	\$101,816,233	\$15,466,026	17.8
3 LG&E Con	nmercial	0	-	0	0	\$0.00	0	\$0	0.
4 LG&E Res		48	452.4	4,821	0	\$4,820.84	4,821	\$0	0.
	General Service - Residential	120	1,382.6	573	0	\$572.95	573	\$0	0.
	General Service - Residential	0	-	0	0	\$0.00	0	\$0	0.
	General Service - Residential	36	263.8	162	0	\$162.06	162	\$0	0
8 LG&E Res	idential	12	672.3	235	0	\$235.35	235	\$0	0
9 LG&E Con	nmercial	0	-	0	0	\$0.00	0	\$0	0
0 LG&E Res	idential	12	588.9	212	0	\$212.01	212	\$0	0
1 LG&E Res		12	166.8	67	0	\$66.72	67	\$0	0
2 General Se	ervice - Commercial	138,926	3,764,009.1	35,527,762	(\$52,320)	\$35,475,441.80	40,415,976	\$4,940,534	13
	ervice - Industrial	618	255,969.4	1,704,101	(\$3,558)	\$1,700,543.51	1,857,813	\$157,270	ç
	e Service - Industrial	0	-	0	\$0	\$0.00	0	\$0.00	(
	Jtility Service - Wholesale ation Service	24	11,251.2	80,099	(\$156)	\$79,942.95	88,364	\$8,420.98	1(
		400.000	4 000 000 7	7 050 550			0.011.000	* 0.000 7 10	00
	ce - Residential	166,993	1,022,609.7	7,250,553	0	\$7,250,553	9,311,302	\$2,060,749	28
	ce - Commercial	38,286	1,476,267.6	6,225,788	0	\$6,225,788	7,855,701	1,629,913	26
9 GTS Choic		144 336	45,086.8	107,456	0	\$107,456	136,478 3.486,999	29,022	27
	ery Service - Commercial ery Service - Industrial	336 494	2,851,457.0 5,839,895.8	2,725,643 4,657,051	0	\$2,725,643 \$4,657,051	5,969,739	761,357 1,312,688	28
	dfathered Delivery Service - Commercial	158	380,827.5	759,909	0	\$759,909	972,512	212,603	27
	dfathered Delivery Service - Commercial	84	67,061.8	144,101	0	\$144,101	183,699	39,599	27
	Line Service - Industrial	36	602,100.0	69,543	0	\$69,543	75,788	6,245	21
	Rate - Commercial	0	002,100.0	03,545	0	\$09,040 \$0	13,700	0,240	(
	Rate - Commercial	0		0	0	\$0 \$0	0	0	(
	Rate - Industrial	36	6.711.500.0	585.059	0	\$585,059	585,059	0	(
	Rate - Industrial	0	-	000,000	0	¢000,000 \$0	000,000	0	(
	ial Agency Service	0	0.0	0	ů 0	\$0	0 0	0	(
	ial Rate - Industrial	<u>0</u>	-	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(</u>
1 Total Sales	s and Transportation	1,659,636	30,288,170.4	\$146,294,209	(\$156,901)	\$146,137,308	\$172,761,734	\$26,624,426	18
2 Other Gas	Department Revenue								
	Forfeited Discounts			\$390,078	\$0	\$390,078	460,638	\$70,560	18
	Miscellaneous Service Revenue			117,501	0	\$117,501	117,501	0	(
	Rent From Gas Property			41,592	0	\$41,592	41,592	0	(
	Non-Traditional Sales			0	-	\$0 679.393	0	0	
	Other Gas Revenues - Other			678,382	<u>0</u>	678,382	678,382	<u>0</u>	<u>(</u>
8 Total Othe	r Gas Departnemt Revenue			\$1,227,553	\$0	\$1,227,553	\$1,298,113	\$70,560	ł
9 Total Gros	s Revenue			\$147,521,762	(\$156,901)	\$147,364,861	\$174,059,847	\$26,694,986	18

Increment Current	FERC Class/ (A) Current (B) Current (C) Jan-22 (C) Feb-22 (D) Feb-22 (E) (A) Dperating Revenue (B) (C) (D) (E) (D) (A) Dperating Revenue (B) (C) (D) (E) (D) (E) (A) Dperating Revenue (B) Sales Revenue (B) 5,811,100 (E) (D) (E) 481.1 Industrial Sales Revenue (B) 5,811,003 5,011,000 S S 481.2 Industrial Sales Revenue (B) 5,111,000 3,00,355 10,305 10,305 10,305 10,305 10,305 10,305 10,305 10,305 10,306 S 20,074,006 S 3,11,700 3,00,344 43 11,247,122 10,443 61,639 77,601 3,00,344 43 11,247,122 10,443 61,639 77,601 3,00,344 43 11,364 443 443 61,639 77,601 43 7,87 443 443 443 443 443 61,639 11,364 443<	Data: _ Type o Work F 12 Mor	Data:Base Period _ Type of Filing: X Origi Work Paper Reference 12 Months Forecasted	Data: Base Period _X _ Forecasted Period Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted						(das Service)							Witness: J	Schedule M-2.2 Page 1 of 21 Witness: Judith L. Siegler
FFC (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	FFR (A) Current (B) Current (C) Jan.22 (C) Feb.22 (D) Feb.22 (E) Acct (A) Description (B) (C) (D) (E) (E) Acct (A) Description (B) (C) (D) (E) (E) Acot (B) Sales of Gas (B):14:05 Si 14:150:755								CULTENT	Annualized								
Dereting 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 4811 Commercial Sales Revenue 5,814,055 \$11,500 \$4,150,755 \$11,504 \$2,485 \$2,013,338 \$4,630 \$1,418,210 \$1,420,01 \$4,237,325 \$5,450 \$4,182,20 \$1,432,00 \$1,612,04 \$2,425 \$6,103,01 \$2,133,338 \$6,11,20 \$2,415,03 \$2,001,400 \$6,11,20 \$4,137,325 \$5,450 \$4,182,20 \$1,432,00 \$1,418,210 \$4,225,036 \$6,103,03 \$6,11,00 \$6,11,00 \$6,11,00 \$6,11,00 \$6,11,02 \$4,132,01 \$4,182,00 \$1,418,210 \$1,418,210 \$1,418,210 \$1,418,210 \$1,418,210 \$1,418,210 \$2,423,55 \$6,11,01 \$4,112 \$2,423,55 \$6,103,55 \$6,103,55 \$6,103,55 \$6,103,55 \$6,103,55 \$6,103,55 \$6,103,56 \$6,103,56 \$6,103,56 \$6,103,56 \$6,103,56 \$6,103,56 \$6,103,56 \$6,103,56 \$6,103,56	Operating Revenue \$14,003,406 \$14,150,755 \$ 480 Residential Sales Revenue \$14,003,406 \$14,150,755 \$ 481.1 Commercial Sales Revenue \$13,104 \$003,405 \$611,700 \$ 481.2 Industrial Sales Revenue \$13,104 \$300,855 \$ \$ 481.2 Industrial Sales Revenue \$13,104 \$300,855 \$	Line <u>No.</u>	FERC <u>Acct</u> (A)			<u>an-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>Mav-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (L)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	<u>Oct-22</u> (M)	<u>Nov-22</u> (N)	<u>Dec-22</u> (0)	<u>Total</u> (P)
Sales of Gas 481.1 Sales of Gas Commercial ability of commercial ability commercial abi	80 Sales of Gas Residential Sales Revenue \$14,003,406 \$14,150,755 \$ 5,814,405 \$ 5,814,405 \$ 5,811,104 \$ 5,811,405 \$ 5,911,406 \$ 5,913 \$ 7,106 \$ 2,477,122 \$ 4,43 \$ 7,120 \$ 2,477,122 \$ 4,43 \$ 7,405 \$ 7,405 \$ 7,405 \$ 7,406 \$ 7,406 \$ 7,47 \$ 2,477 \$ 2,47	-	J	Operating Revenue														
480 Residential Sales Revenue \$14,00; 36,17,05; 511,564,943 \$7,681,025 \$4,77,325 \$3,667,117 \$3,164,176 \$3,164,176 \$3,164,176 \$3,164,176 \$3,164,176 \$3,164,176 \$3,164,176 \$3,161,259 \$6,103,552 \$6,103,552 \$6,103,552 \$6,103,552 \$6,11,200 \$4,122,106 \$16,20,063 \$16,120 \$2,005,55 \$4,142,10 \$16,120 \$2,03,55 \$4,142,10 \$16,120 \$2,03,55 \$4,142,10 \$16,120 \$2,15,50 \$4,512 \$2,103,55 \$4,142,10 \$16,120,59 \$4,613,803 \$1,442,306 \$4,142,10 \$16,120,93 \$2,01,590,557 \$4,61,70 \$2,133 \$3,881,319 \$2,413,557 \$4,433,651 \$4,623,643 \$5,143,557 \$5,434,156 \$5,536,119 \$2,143,556 \$4,613,557 \$5,643,176 \$4,613,662 \$5,1361,198 \$5,143,557 \$5,643,176 \$4,613,567 \$5,643,157 \$5,543,168 \$5,143,557 \$5,643,1456 \$5,613,167 \$5,613,167 \$5,143,556 \$5,143,556 \$5,143,556 \$5,143,556 \$5,143,556 \$5,143,556 \$5,143,556 \$5,143,556 \$5,143,556 </td <td>480 Residential Sales Revenue \$14,003,406 \$14,150,755 \$ 5,611,700 \$ 5,913,813 \$ 7,601 \$ 5,611,700 \$ 5,611,700 \$ 5,611,700 \$ 5,611,700 \$ 5,611,700 \$ 5,611,700 \$ 5,611,700 \$ 5,611,700 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900</td> <td>~</td> <td>0.</td> <td>Sales of Gas</td> <td></td>	480 Residential Sales Revenue \$14,003,406 \$14,150,755 \$ 5,611,700 \$ 5,913,813 \$ 7,601 \$ 5,611,700 \$ 5,611,700 \$ 5,611,700 \$ 5,611,700 \$ 5,611,700 \$ 5,611,700 \$ 5,611,700 \$ 5,611,700 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900 \$ 5,611,900	~	0.	Sales of Gas														
481.1 Commercial Sales Revenue 5,814,405 5,611,700 4,812,189 2,845,283 1,487,623 1,418,210 1,452,060 1,612,034 2,423,357 481.2 Public Unitiales 12,148 0,0687 1,1686 5,445 4,701 4,723 5,445 5,545 6,5143 2,442,357 481.2 Public Unitiales 12,148 0,0687 1,1686 5,445 4,701 4,723 5,545 6,5143 5,545 6,513 3,6103 3,8173 1,3975 481 Total Sales of Gas \$2,0139,338 \$50,357 \$66,32792 \$5,354,760 \$6,433 5,3458 5,5456 5,536,198 \$5,7356 5,5455 5,5435 5,5455 5,5435 5,5455 5,5456 5,5376 5,5376 5,5376 5,5367 5,5136 5,5455 5,5436 5,5455 5,5436 5,5455 5,5367,198 5,5376 5,5376 5,5376 5,5367,1357 5,5436 5,5367,1357 5,5436 5,5367,1357 5,5436 5,5367,13576 5,54367 5,5367,1357<	481.1 Commercial Sales Revenue 5,814,405 5,611,700 481.2 Industrial Sales Revenue 3,15,104 300,855 483 Total Sales Revenue 3,15,104 300,855 483 Total Sales Revenue 301,854 300,855 483 Total Sales of Gas \$20,145,063 \$20,074,006 \$ 489 Transportation Revenue \$1,036,135 \$1,039,338 1,247,122 489 Transportation Revenue 1,247,122 1,247,122 1,364,433 487 Forfeled Discounts \$5,933 1,1,384 43,433 488 Miscellaneous Service Revenue 5,943 1,1,384 488 Miscellaneous Service Revenue 5,943 1,384,433 487 Forfeled Discounts 5,943 1,384,433 488 Miscellaneous Service Revenue 5,943 1,1384 488 Miscellaneous Service Revenue 5,943 1,247,122 495 Non-Tradition Seles 0 0 0 495 Non-Tradition Seles 2,074,99	ι m		Residential Sales Revenue	\$14		\$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
481.2 Industrial Sales Revenue 315,104 300,855 201,850 69,159 68,327 49,612 4,228 56,456 62,138 89,888 119,175 483 Public Utilities 20,0145,005 51,650,657 51,060,1906 54,660 54,660 54,660 54,660 54,650 54,680,519 54,625 55,681,198 58,74,455 489 Transportation Revenue 51,036,135 51,039,338 8872,575 564,347 54,693,519 54,672,025 54,814,254 55,581,198 58,74,451 772,197 489 Transportation Revenue 11,280,448 12,477,122 10,666,47 826,123 65,245 539,611 547,55 54,9118 585,771 772,197 489 Transportation Revenue 11,280,488 17,501 647,313 545,343 539,611 539,521 549,118 5527,596 56,667 489 Transportation Revenue 59,43 17,601 64,771 376,66 54,2670 539,611 73,452 456,586,343 555,587,966 54,	481.2 Industrial Sales Revenue 315,104 300,855 483 Public Utilities 12,146 300,855 701al Sales (Gas 220,145,065 \$20,074,006 \$ 489 Transportation Revenue 81,036,135 \$1,036,135 \$1,039,138 489 Transportation Revenue 7,036,135 \$1,039,338 \$1247,122 489 Transportation Revenue 1280,948 \$1,247,325 \$1,364,43 487 Forfield Disounts 5,47,595 498,443 \$1,364,43 487 Forfield Disounts 5,47,595 498,443 \$1,564,43 487 Forfield Disounts 5,443 \$1,564 \$2,47565 488 Miscellaneous Service Revenue 5,443 \$1,760 \$2,944,43 488 Miscellaneous Service Revenue 5,443 \$1,762 \$2,943 \$1,762 438 Miscellaneous Service Revenue 5,443 \$1,760 \$2,944,43 \$1,762 438 Miscellaneous Service Revenue 5,443 \$1,176 \$1,762 \$1,762 <t< td=""><td>4</td><td>481.1</td><td>Commercial Sales Revenue</td><td>5</td><td></td><td>5,611,700</td><td>4,812,189</td><td>2,846,263</td><td>2,021,938</td><td>1,643,803</td><td>1,487,628</td><td>1,418,210</td><td>1,452,060</td><td>1,612,034</td><td>2,442,357</td><td>4,365,176</td><td>35,527,762</td></t<>	4	481.1	Commercial Sales Revenue	5		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
483 Public Unities 12.148 10.697 11.666 5.456 4.701 4.228 3.418 3.609 3.225 4.625 6.667 Total Sales of Gas \$20.145,003 \$20.074,006 \$16.590,657 \$10.601,906 \$6.832,232 \$5.364,70 \$4,672,025 \$4,617,454 \$5.568,196 \$6,734,55 489 Transportation Revenue \$1,036,135 \$1,039,338 \$872,575 \$643,477 \$463,043 \$5.364,17 \$56,546 \$573,606 \$53,561 \$573,656	483 Public Utilities 12.148 10.697 s Total Sales of Gas 20.145,063 \$20.074,006 \$ Other Operating Revenue Other Operating Revenue \$1,036,135 \$1,036,135 \$1,039,338 489 Transportation Revenue 61,200,44,006 \$ \$ \$ 489 Transportation Revenue 51,036,135 \$1,036,135 \$1,039,338 \$ 489 Transportation Revenue 51,036,135 \$1,036,135 \$1,039,338 \$ 481 Transportation Revenue 51,036,135 \$1,036,136 \$ \$ \$ 483 Transportation Revenue 51,038,135 \$1,102,417,122 \$	2	481.2	Industrial Sales Revenue			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
Total Sales of Gas \$20,145,063 \$20,074,006 \$16,590,557 \$10,601,906 \$6,832,292 \$5,54,760 \$4,612,025 \$4,814,254 \$5,581,198 \$6,73,551 Alber Total Sales of Gas \$20,145,063 \$20,074,006 \$16,590,557 \$6,632,292 \$5,536,710 \$4,612,625 \$5,84,145 \$5,538,198 \$5,735,556 \$5,73,556 \$5,73,556 \$5,931,757 \$5,931,757 \$5,931,757 \$5,73,556 \$5,931,757 \$5,73,556 \$5,931,757 \$5,73,556 \$5,33,526 \$5,33,576 \$5,33,557 \$5,33,557 \$5,33,557 \$5,33,557 \$5,33,557 \$5,33,557 \$5,33,557 \$5,33,557 \$5,33,556 \$5,33,566 \$5,33,557 \$5,33,56	Total Sales of Gas \$20,145,063 \$20,074,006 Other Operating Revenue Other Operating Revenue \$1,036,135 \$1,033,338 489 Transportation Revenue - Residential \$1,036,135 \$1,033,338 489 Transportation Revenue - Commercial \$1,280,948 \$1,247,122 489 Transportation Revenue - Industrial \$5,755 \$489,432 487 Forfeited Discounts \$5,43 \$1,894,472 488 Miscellaneous Service Revenue \$5,43 \$1,7,601 488 Rent from Gas Property \$5,43 \$1,7,601 488 Non-Traditional Seles \$1,760 \$2,762 495 Non-Traditional Seles \$1,934,430 \$2,762 495 Coher Gas Revenue \$2,974,996 \$2,977,105 495 Coher Operating Revenue \$2,974,996 \$2,977,105 70tal Operating Revenue \$2,974,996 \$2,977,105 70tal Operating Revenue \$2,977,105 \$2,977,105	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
Other Operating Revenue Statue	Other Operating Revenue \$1,036,135 \$1,033,338 489 Transportation Revenue - Residential \$1,203,435 \$1,033,338 489 Transportation Revenue - Commercial 1,247,722 \$489,443 487 Forfeited Discounts 547,555 \$498,443 488 Miscellaneous Service Revenue 5,43 \$1,347,601 488 Miscellaneous Service Revenue 5,43 \$1,7601 488 Miscellaneous Service Revenue 5,43 \$1,7601 488 Miscellaneous Service Revenue 5,43 \$1,100 2,762 495 Non-Traditional Sales 0	9		Total Sales of Gas	\$20		0	\$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
489 Transportation Revenue - Residential \$1,036,135 \$1,036,338 \$872,575 \$643,477 \$463,043 \$339,1189 \$356,431 \$356,436 \$357,506 \$527,750 \$557,750 \$557,759 \$557,759 \$557,759 \$557,759 \$557,759 \$557,757 \$552,455 \$73,606 \$326,671 \$336,1570 \$339,405 \$557,759 \$557,759 \$557,556 \$542,165 \$533,661 \$331,570 \$339,421 \$757,197 \$757,197 \$757,197 \$757,197 \$757,197 \$757,197 \$757,197 \$753,133 \$557,556 \$542,165 \$542,167 \$339,421 \$557,556 \$542,167 \$361,570 \$339,426 \$557,556 \$542,167 \$73,133 \$543,133 \$543,133 \$543,133 \$543,133 \$557,556 \$544,133 \$537,134 \$410,027 \$13,456 \$14,062 \$13,456 \$14,062 \$13,456 \$14,062 \$13,456 \$14,062 \$13,456 \$14,062 \$13,456 \$14,062 \$13,456 \$14,062 \$13,456 \$14,062 \$13,456 \$14,062 \$13,456 \$14,66	489 Transportation Revenue - Residential \$1,036,135 \$1,033,338 489 Transportation Revenue - Commercial 1,280,948 1,241,712 487 Forriendation Revenue - Commercial 547,855 498,443 487 Forrienda Discounts 5,433 483,443 488 Miscellaneous Service Revenue 5,434 1,347,601 488 Miscellaneous Service Revenue 5,434 1,1,364 488 Miscellaneous Service Revenue 5,434 1,1,364 495 Non-Traditional Sales 0 0 0 495 Chter Gas Revenue 5,937,105 2,2973,105 495 Chter Gas Revenue 5,9474,996 32,9771,05 71cal Other Gas Revenue 5,9474,996 52,9771,05 71cal Other Operating Revenue 52,977,059 52,375,05	7	5	Other Operating Revenue														
489 Transportation Revenue - Commercial 1.280.948 1.247.122 1.066.647 826.123 656.245 573.606 542.670 539.621 549.118 555.771 772.197 489 Transportation Revenue - Commercial 1.287.755 1.201.133.386 173.356 565.245 573.606 542.670 539.621 549.118 555.771 772.197 481 Fortelied Discontrial 547.555 478.461 37.31 376.69 23.373 390.133 358.031 419.349 473.455 513.333 488 Miscellaneous Service Revenue 5,943 11.364 8,098 7,980 2.3,373 22.931 15.371 13.465 13.465 3.466 3	489 Transportation Revenue - Commercial 1.280.948 1.247.122 489 Transportation Revenue - Industrial 61,688 77,601 487 Forfieldo Discourtis 61,688 77,601 487 Forfieldo Discourtis 61,688 77,601 488 Miscellaneous Service Revenue 61,4638 77,601 498 Non-Traditional Sales 0 0 0 495 Other Gas Revenue 52,974.996 \$2,973.105 10tal Other Operating Revenue \$2,974.996 \$2,977.105 Total Operating Revenue \$2,974.996 \$2,977.105	6	489	Transportation Revenue - Residential	\$1	,036,135		\$872,575	\$643,477	\$463,043	\$391,189	\$358,434	\$359,601	\$361,570	\$397,405	\$527,596	\$800,190	\$7,250,553
489 Transportation Revenue - Industrial 547,555 498,433 555,326 460,155 423,881 390,133 356,031 413,386 419,949 472,759 513,333 487 Fortieled Discourts 61,698 77,601 64,731 37,699 23,873 22,931 15,375 113,945 14,362 13,452 488 Miscellaneous Service Reveue 5,943 11,364 8,098 7,800 12,877 (6,226) 6,1537 12,907 14,409 14,409 493 Nin form Gas Property 4,170 2,762 3,466	489 Transportation Revenue - Industrial 547,595 488,443 487 Forfield Discounts 61,688 77,601 488 Miscellaneous Service Revenue 5,943 17,364 493 Rent from Gas Property 4,170 2,762 495 Non-Traditional Gas Property 4,170 2,762 495 Non-Traditional Sales 0 0 0 495 Other Gas Revenue 5,943 11,364 0 495 Non-Traditional Sales 0 0 0 0 0 495 Other Gas Revenue 5,074,996 \$2,974,996 \$2,979,105 105,474 10tal Other Operating Revenue \$2,371,0,059 \$23,053,115 101	10	489	Transportation Revenue - Commercial	~	,280,948	1,247,122	1,066,647	826,123	656,245	573,606	542,670	539,621	549,118	585,771	772,197	1,071,273	9,711,340
487 Forfeited Discounts 61,688 77,601 64,731 37,689 23,873 22,931 15,375 12,901 13,945 14,062 13,452 488 Miscellaneous Service Revenue 5,943 11,364 8,098 7,960 3,466 3,467 3,169 3,4	487 Forfeited Discounts 77 (601 488 Miscellaneous Service Revenue 5,943 11,364 488 Rent from Gas Property 4,170 2,762 495 Non-Traditional Sales 0 0 0 495 Other Gas Revenue 5,2974,996 32,974,105 102,474 70tal Other Oberating Revenue \$2,374,996 \$2,974,105 105,474 105 70tal Operating Revenue \$2,374,096 \$2,370,059 \$2,370,105 105,474	1	489	Transportation Revenue - Industrial		547,595	498,443	535,326	460,195	423,881	390,133	358,031	413,386	419,949	472,759	513,393	530,119	5,563,210
488 Miscellaneous Service Revenue 5,943 11,364 8,098 7,380 12,877 (6,928) 6,255 20,702 (7,827) 31,071 14,409 93 Rentform Gas Property 4,170 2,752 3,466	488 Miscellaneous Service Revenue 5,943 11,364 433 Rent from Gas Property 4,170 2,762 495 Non-Traditional Sales 0 0 0 495 Other Gas Revenue 5,943 10,247 10,247 101al Other Gas Revenue 5,974,996 \$2,979,105 7,974,105 Total Operating Revenue \$2,974,996 \$2,977,105 Total Operating Revenue \$2,974,055 \$2,3705,311	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
493 Rent from Gas Property 4,170 2,762 3,466 3,1696 3,137,966 3,137,0596 3,137,0596	493 Rent from Gas Property 2.762 495 Non-Traditional Sales 0 0 495 Other Gas Revenues - Other 38.508 102.474 495 Other Gas Revenues - Other 38.508 102.474 10cial Other Operating Revenue \$2.974,996 \$2.973,105 Total Operating Revenue \$223,120,059 \$233,053,111	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
495 Non-Traditional Sales 0	495 Non-Traditional Sales 0 0 495 Other Gas Revenues - Other 38.50 102.474 495 Other Gas Revenues - Other 38.50 52.974,996 \$2.976,105 10tal Other Operating Revenue \$2.3,120,059 \$23,053,111 Total Operating Revenue \$23,120,059 \$23,053,111	4	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
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 Total Other Operating Revenue \$2.974,996 \$2.974,105 \$2.599,290 \$2.010,350 \$1,605,604 \$1,306,303 \$1,434,964 \$1,640,595 \$1,873,924 Total Other Operating Revenue \$2.3,120,059 \$2.3,053,111 \$19,189,947 \$1,306,1504 \$6,015,418 \$6,012,713 \$1,447,955 \$1,873,924 Total Operating Revenue \$2.3,120,059 \$23,053,111 \$19,189,947 \$12,612,256 \$8,437,896 \$6,015,418 \$6,012,718 \$7,228,792 \$1,061,475	495 Other Gas Revenues - Other 38,508 102,474 Total Other Operating Revenue \$2,974,996 \$2,979,105 Total Operating Revenue \$23,120,059 \$23,055,111	15	495	Non-Traditional Sales		0	0	0	0	0	0	0	0	0	0	0	0	0
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 \$1,349,44,964 \$1,640,595 \$1,879,924 Total Other Operating Revenue \$23,120,059 \$2,3053,111 \$19,189,947 \$12,612,256 \$8,437,896 \$6,015,418 \$6,032,759 \$6,249,218 \$7,228,792 \$10,614,475 Total Operating Revenue	Total Other Operating Revenue \$2,974,996 \$2,979,105 Total Operating Revenue \$23,120,059 \$23,053,111	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
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	Total Operating Revenue \$23,120,059 \$23,053,111	17		Total Other Operating Revenue	\$2	,974,996	∩ï	\$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			\$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 Amualized Test Year Revenues at Current Rates For the 12 Months Ended December 31, 2022 (Gas Service)

	Schedule M-2.2 Page 2 of 21 udith L. Siegler		<u>Total</u> (P)		1,313,261 7,256,607.7 \$54,616,336 \$31 834 738	\$86,451,074	0.0	\$0	\$0	48 452.4	\$2,836 \$1 985	\$4,821	120 1,382.6	\$573 \$0	\$573	0	0.0 \$0	\$0 \$0	:	36 263.8 2460	\$102 \$0	201¢
	Schedule M-2.2 Page 2 of 21 Witness: Judith L. Siegler		<u>Dec-22</u> (0)		111,027 1,093,564.7 \$6,213,275 \$4 797 468		0.0	\$0	\$0	4 68.7	\$357	\$659	10 235.4	\$98 \$0	\$98	0	0.0 \$0	\$0 \$0		3 44.7	\$20 \$0	170
			<u>Nov-22</u> (N)			\$6,103,032	0.0	\$0	\$0	4 39.3	\$243 \$172	\$415	10 118.1	\$49 \$0	\$49	0	0.0 \$0	\$0 \$0		21.8 21.8	\$13 \$0	0.0
			<u>Oct-22</u> (M)		108,160 177,653.4 \$3,102,031 \$770,365	\$3,881,396	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0	\$0	14.4 4	\$145 \$63	\$209	10 45.2	\$19 \$0	\$19	0	0.0 \$0	\$0 \$0		4.7 **	2 Q Q	C¢
			<u>Sep-22</u> (L)		108,035 102,204.0 \$2,848,319 \$448,349	\$3,296,688	0.0	\$0	\$0	4 3.5	\$103 \$15	\$118	10 15.1	\$0	\$6	0	0.0 \$0	\$0 \$0		5.0 3	208	7¢
			<u>Aug-22</u> (K)		108,485 87,613.7 \$2,810,267 \$341361	\$3,194,628	0.0	\$0	\$0		\$98 \$10	07	10 12.1	\$5	\$5	0	0.0 \$0	\$0 \$0		3 2.7	208	7¢
			10-22 (ل) (ل)		108,575 83,378.5 \$2,798,278 \$365,781	\$3,164,060	0.0	\$0	\$0	4 2.0	26\$	\$106	10 11.6	\$5	\$5	0	0.0 \$0	\$0 \$0		2.5 2.4	- 08 8	0
nc. ırrent Rates · 31, 2022			<u>Jun-22</u> (1)		108,720 148,158.1 \$3,016,986 \$649 970	\$3,666,955	0.0	\$0	\$0	4 6.8	\$116 \$30	\$146	10 19.4	\$8 8	88	0	0.0 \$0	\$0 \$0		50 °	808	7¢
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)		Current Annualized	<u>May-22</u> (H)		109,375 284,958.4 \$3,486,946 \$1,250,113	\$4,737,059	0.0	\$0	\$0	4 15.5	\$150 \$68	\$218	10 58.8	\$24 \$0	\$24	0	0.0 \$0	\$0 \$0		11.2	\$0 \$0	le.
Columbia Gas Case No. d Test Year R 12 Months En (Gas (Current	<u>Apr-22</u> (G)		109,941 664,959.6 \$4,763,289 \$2,917,178	\$7,680,466	0.0	\$0	\$0	4 41.7	\$252 \$183	\$435	10 145.4	\$60 \$0	\$60	0	0.0 \$0	\$0 \$0		28.0 28.0	\$1 \$0 \$1	110
Annualize For the			<u>Mar-22</u> (F)		110,749 1,166,162.7 \$6,448,150 \$5,115 956	\$11,564,106	0.0	\$0	\$0	4 67.7	\$353	\$650	10 198.6	\$82 \$0	\$82	0	0.0 \$0	\$0 \$0		43.2	203 17¢	170
			<u>Feb-22</u> (E)		110,452 1,502,349.6 \$7,558,806 \$6 500 808		0.0	\$0	\$0	4 99.9	\$479 \$438	\$917	10 245.0	\$102 \$0	\$102	0	0.0 \$0	\$0 \$0		3 46.7	808 808	670
			<u>Jan-22</u> (D)		110,183 1,484,059.2 \$7,491,759 \$6.510 568	\$14,002,327	0.0	\$0	\$0	4 90.7	\$443 \$398	\$841	10 277.9	\$115 \$0	\$115	0	0.0 \$0	\$0 \$0		3 52.6 ***	\$0 \$0 \$0	700
			Current <u>Rates</u> (C)										al			a			al			
	Dada		Class/ <u>Description</u> (B)	Sales Service	General Service - Residential Bills Volumes [1] Revenue Less Gas Cost Gas Cret	Total Revenue [2]	LG&E Commercial Bills Volumes [1] Revenue Less Gas Cost	Gas Cost	Total Revenue [2]	LG&E Residential Bills Volumes [1]	Revenue Less Gas Cost Gas Cost	Total Revenue [2]	Inland Gas General Service - Residential Bills Volumes [1]	Revenue Less Gas Cost Gae Cost	Total Revenue [2]	Inland Gas General Service - Residential Bills	Volumes [1] Revenue Less Gas Cost	Gas Cost Total Revenue [2]	Inland Gas General Service - Residential	Bills Volumes [1]	Revenue Less Gas Cost Gas Cost Tatel Bausure M	I OIGI REVEIJUE [2]
	Type of Filing: <u>X</u> Origin Work Paper Reference 12 Months Forecasted		Line Rate <u>No. Code</u> (A)	-	۵ GSR ۵ 5 4 3 2 GSR	7	8 G1C 9 11	12	13	14 G1R 15 16	17 18	19	20 IN3 21 22	23	25	26 IN4 27	28 29	30 31	32 IN5	33 34 2	36 36 37	31

[1] Reflects Normalized Volumes.[2] See Schedule M-2.2 Pages 8 through 21 for detail.

					(Annualize For the	Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Annualized Test Year Revenues at Current Rates For the 12 Months Ended December 31, 2022	of Kentucky, In 2021-00183 venues at Cur led December 3	ic. rrent Rates 31, 2022							
Data:Base Period _ Type of Filing: X Origir Work Paper Reference 12 Months Forecasted	Data: Base Period _X_ Forecasted Period Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted					Current Annualized	nnualized							S Witness: Ju	Schedule M-2.2 Page 3 of 21 Witness: Judith L. Siegler
Line Rate <u>No.</u> <u>Code</u> (A)	Class/ Description (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (1)	<u>ли-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	00 01-22 (M)	<u>Nov-22</u> (N)	<u>Dec-22</u> (0)	<u>Total</u> (P)
-	Sales Service														
2 LG2 3 4	LG&E Residential Bills Volumes [1]		138.2	141.5	1 113.0	1 73.1	181	ب م	1 00	1 0.0	, 10 10	1	1 57.2	96.3 1	12 672.3
<u>ں</u> ی	Revenue Less Gas Cost Gas Cost		\$48 \$0	\$50 \$0	\$40 \$0	\$26 \$0	\$0 \$0	\$1 \$0	\$0 80	\$1 \$0	\$1 \$0	\$8 \$8	\$20 \$0	\$34 \$0	\$235 \$0
7	Total Revenue [2]		\$48	\$50	\$40	\$26	\$6	\$1	\$1	\$1	\$1	\$8	\$20	\$34	\$235
8 LG2 9	LG&E Commercial Bills		0	0	0	0	0	0	0	0	0	0	0	0	0
6 5 6	Volumes [1] Revenue Less Gas Cost		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	0.0 \$0	0.0 800	0.0 \$0	0.0 0
13	Total Revenue [2]		\$0	\$0	\$0	\$0	\$0 \$	\$0 \$	\$0	\$0 \$	\$0	\$0 \$	\$0 \$	\$0 \$	\$0 \$
14 LG3	LG&E Residential Bills			-	~	-	-	-	~	-	-	~	-	-	12
16 17 18	Volumes [1] Revenue Less Gas Cost Gas Cost		82.4 \$29 \$0	88.1 \$31 \$0	\$27 \$27	\$18 \$18	20.1 \$8 \$0	11.5 \$4 \$0	10.0 \$4 \$0	\$7 \$7	38.8 \$14 \$0	\$16 \$16 \$0	52.1 \$19 \$0	97.9 \$35 \$0	\$212 \$212
19	Total Revenue [2]		\$29	\$31	\$27	\$18	\$8	\$4	\$4	\$7	\$14	\$16	\$19	\$35	\$212
20 LG4 21	LG&E Residential Bills		~	-	-	~	-	-	~	-	-	~	~		12
22 23	Volumes [1] Revenue Less Gas Cost		33.0 \$13	31.8 \$13	30.3 \$12	15.7 \$6	8.8 \$4	2.5 \$1	2.4 \$1	2.4 \$1	2.8 \$1	3.9 \$2	10.3 \$4	22.9 \$9	166.8 \$67
25	Gas Cost Total Revenue [2]		\$U \$13	\$U \$13	\$12 \$12	\$6 \$6	\$0 \$4	\$U \$1	\$0 \$1	\$1 \$1	\$1 \$1	\$2 \$2	\$0 \$4	\$0 \$	\$0 \$67
26 GSO	General Service - Commercial Bille		11 642	11 663	11 728	11 667	11 584	11 516	11 467	11 111	11 110	11 433	11 600	11 778	138 026
28	Volumes [1] Pavanua Lace Cae Caet		733,043.0 © 500 546	0 4	582,736.8 \$2,736.8		174,296.9 \$1.257.208		100,026.3			118,125.7 e1.002.816	236,468.7 \$1.404.060	516,678.9 © 008 F06	3,764,009.1 *10.015.054
30	Gas Cost		\$3,215,860	\$2,330,403 \$3,075,217	\$2,556,466							\$518,217	\$1,037,388	\$2,266,670	\$16,512,708
31	Total Revenue [2]		\$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

[1] Reflects Normalized Volumes.[2] See Schedule M-2.2 Pages 8 through 21 for detail.

Type of Filing:	Uata:base Feriod _A_ Forecasted Feriod Type of Filing: X Original _ Update _ Revised													0	Schedule M-2.2
Work Paper Reference 12 Months Forecasted	Work Paper Reference No(s): 12 Months Forecasted					Current Annualized	nnualized							Witness: Ju	Page 4 of 21 Witness: Judith L. Siegler
Line Rate <u>No. Code</u> (A)	Class/ <u>Description</u> (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	<u>Oct-22</u> (M)	<u>Nov-22</u> (N)	<u>Dec-22</u> (0)	<u>Total</u> (P)
-	Sales Service														
2 GSO 3	General Service - Industrial Bills		52	52	51	51	50	51	51	51	51	52	53	53	618
4	Volumes [1]		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
5	Revenue Less Gas Cost		\$102,516	\$98,235 *202 620	\$68,107 \$133 753	\$25,852	\$25,458 * 42 860	\$19,125	\$16,863	\$20,885	\$23,136	\$32,228 * E7 EE0	\$61,220 ©120 755	\$87,539	\$581,164 \$4 400 000
2	Total Revenue [2]		\$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 IS	Interruptible Service - Industrial														
6	Bills		0	0	0	0	0	0	0	0	0	0	0	0	0
10	Volumes [1]		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	Revenue Less Gas Cost Gas Cost		\$0	\$0	\$0 \$	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0 \$	\$0
13	Total Revenue [2]		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Intrastate Utility Service - Wholesale														
	Bills		2	2	2	2	2	2	2	2	2	2	2	2	24
16	Volumes [1]		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
17	Revenue Less Gas Cost		\$3,642	\$3,355	\$3,547	\$2,321	\$2,172	\$2,079	\$1,919	\$1,957	\$1,881	\$2,157	\$2,560	\$3,151	\$30,740
18	Gas Cost		\$8,506	\$7,341	\$8,119	\$3,135	\$2,529	\$2,149	\$1,499	\$1,652	\$1,344	\$2,468	\$4,107	\$6,510	\$49,359
19	Total Revenue [2]		\$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

Columbia Gas of Kentucky, Inc. Cass No. 2021-00183 Annualized Test Year Revenues at Current Rates For the 12 Months Ended December 31, 2022 (Gas Service)

Case No. 2021-00183 FR 807 KAR 5:001 Section 16(8)(m) Page 9 of 94

Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): Line Rate Class/ 12 Months Forecasted Eclass/ 12 Months Forecasted Eclass/ 13 Months Forecasted Eclass/ 14 Transportation Service 2 GTR GTS Choice - Residential 3 Bills Eclass (Strong) 4 Volumes (1) Eclas Cost 5 Revenue Less Gas Cost Eas Cost 6 Gas Cost Eas Cost 10 Volumes (1) Elles 11 Revenue Less Gas Cost Eas Cost 12 Case Cost Elles 13 Total Revenue [2] Eas Cost 16 Volumes (1) Eas Cost 17 Revenue Less Gas Cost Elles 18 GTO GTS Choice - Industrial 13 Total Revenue [2] Eas Cost 16 Volumes [1] Eas Cost 17 Revenue Less Gas Cost 18 Gas Cost 19 Cost Balls 10 Total Revenue [2]	Revised Current B Current Cont Cost													
GTO GTO GTR III					Current Annualized	nnualized							S Witness: Ju	Schedule M-2.2 Page 5 of 21 Witness: Judith L. Siegler
GTR GT	18 Cost	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	Jun-22 ()	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	<u>Oct-22</u> (M)	<u>Nov-22</u> (N)	<u>Dec-22</u> (0)	<u>Total</u> (P)
GTR GT GTO GTO GTO GTO GTO	tial Cost cial													
GTO G1 GTO G1	cial	14,412 212,675.3 \$1,036,135 \$0 \$1		14,237 164,319.6 \$872,575 \$077 575	14,116 95,714.2 \$643,477 ***********************************	14,041 41,538.6 \$463,043 \$00 \$00	13,964 20,296.2 \$391,189 \$001,189	13,875 10,992.1 \$358,434 *055,434	13,809 11,810.7 \$359,601 \$0	13,699 13,181.9 \$361,570 \$0	13,597 24,764.3 \$397,405 \$07	13,511 64,840.6 \$527,596 \$0 \$0	13,424 148,097.5 \$800,190 \$0	166,993 1,022,609.7 \$7,250,553 \$0
GT0 G1 GT0 G1	cial	\$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
GTO G1	Cost	2,990 275,894.2 \$859,532 \$0	2,989 264,119.1 \$835,010 \$0	3,221 222,962.5 \$757,528 \$0	3,224 117,802.6 \$514,989 \$0	3,231 79,632.9 \$425,013 \$0	3,234 54,193.9 \$359,199 \$0	3,237 40,601.2 \$325,373 \$0	3,238 38,563.3 \$320,289 \$0	3,227 42,788.4 \$328,877 \$0	3,233 52,458.0 \$353,592 \$0	3,232 99,717.3 \$469,276 \$0	3,230 187,534.2 \$677,111 \$0	38,286 1,476,267.6 \$6,225,788
GTO GI		\$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
	-	12 5,140.0 €11 081	12 5,041.8 \$11.782	12 5,690.0 \$13.050	12 2,420.1 ¢6 208	12 2,488.4 &6 375	12 2,355.8 ©5.086	12 2,379.8 ©5.083	12 2,916.3 \$7 100	12 2,849.5 \$7.071	12 3,294.7 ©7 880	12 3,973.5 ©0.400	12 6,536.9 \$11 511	144 45,086.8 \$107.466
	1000	\$11 981	\$11.782	\$13.050 \$13.050	\$0 \$0 \$0	\$0,50 \$0	\$5 986	\$0 \$0 \$5	\$0 \$0 \$7 100	\$0 \$0 \$7 071	\$0 \$0 \$1	\$0 \$0 \$0	\$14.541	\$107 456
		100,110	401,11¢	0000	007	0.000	000	000,00	001,10	- 10, 10	000,10	001.00	- F P	
20 DS GTS Delivery Service - Commercial 21 Bils 22 Polumes [1] 23 Revenue Less Gas Cost 24 Gas Cost 25 Total Revenue [2]	. Commercial Cost	28 363,010.2 \$292,291 \$0	28 308,161.8 \$265,589 \$765 589	286,122.1 \$252,630 \$257,630	28 236,391.1 \$227,047 \$0 \$0	28 184,735.0 \$199,894 \$199,894 \$04	28 156,750.0 \$185,688 \$185,688 \$0	28 159,440.6 \$186,456 \$0 \$186,456	28 156,637.2 \$185,745 \$0 \$185,745	28 165,216.2 \$189,636 \$0 \$189,636	28 206,061.4 \$208,591 \$0 \$0	28 287,543.6 \$251,851 \$0 \$051,851	28 341,387.8 \$280,226 \$0 \$0	336 2,851,457.0 \$2,725,643 \$2
		\$101,101	4100,000	\$F01,000			000,000	001 001 0	0-10014	000,001 4	*=00'00		\$=00°	¥1,120,010
26 DS GTS Delivery Service - Industrial 27 Bills 28 Volumes [1] 29 Revenue Less Gas Cost 30 Gas Cost	- Industrial Cost	41 657,051.0 \$452,641 \$0	41 557,545.3 \$413,605	41 585,929.2 \$425,022 \$0	41 499,357.1 \$392,590 \$0	41 428,059.0 \$366,914 \$0	41 356,401.7 \$337,082 \$0	42 280,666.5 \$301,977 \$0	41 401,773.1 \$354,684 \$0	42 406,882.0 \$357,616 \$0	41 496,181.9 \$396,142 \$0	41 585,009.4 \$431,116 \$0	41 585,039.6 \$427,664 \$0	494 5,839,895.8 \$4,657,051 \$0
		\$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
32 GDS GTS Grandfathered D 33 Bills	GTS Grandfathered Delivery Service - Commercial Bills	14	14	с С	13	с. С	<u>د</u>	<u>6</u>	13	<u>6</u>	13	5	61	158
	Cost	66,917.0 \$129,125	76,267.1 \$146,523	27,922.8 \$56,490	42,749.2 \$84,087	14,503.3 \$31,338	13,332.5 \$28,720	14,475.9 \$30,841	15,890.5 \$33,587	14,297.8 \$30,604	10,664.8 \$23,587	25,016.0 \$51,071	58,790.6 \$113,935	380,827.5 \$759,909
36 Gas Cost 37 Total Revenue [2]		\$0 \$129,125	\$0 \$146,523	\$0 \$56,490	\$0 \$84.087	\$0 \$31,338	\$0 \$28,720	\$0 \$30,841	\$0 \$33,587	\$0 \$30.604	\$0 \$23,587	\$0 \$51,071	\$0 \$113,935	\$759,909

[1] Reflects Normalized Volumes.[2] See Schedule M-2.2 Pages 8 through 21 for detail.

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Columbia Gas of Kentucky, Inc. Case No. 2021-00133 Amuualized Test Year Revenues at Current Rates For the 12 Months Ended December 31, 2022 (Gas Service)	Schedule M-2.2 Page 6 of 21 Witness: Judith L. Siegler	Current Current (c) (D) (E) (F) (G) (H) (J) (J) (K) (L) (M) (N) (O) (P) (P)		<u> </u>	6,667.3 18,285.1 4,301.0 3,388.6 2,237.3 2,063.8 2,674.6 2,159.9 3,807.0 5,084.0 8,648.1 67,06 \$14,229 \$36,189 \$9,737 \$7,809 \$5,413 \$5,037 \$6,328 \$5,275 \$8,672 \$11,085 \$18,084 \$144.	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		3 3 3 3 3 3 3 3 3 3 3 3 5 3 3 5 1,500.0 49,500.0 47,400.0 50,900.0 48,600.0	\$5,728 \$5,517 \$5,868 \$5,637 \$5,768 \$5,527 \$5,728 \$6,058 \$5,898 \$5,708 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	\$5,728 \$5,617 \$5,868 \$5,637 \$5,768 \$5,527 \$5,728 \$6,058 \$5,5			S0 S0<	\$0 \$0<				50 50 50 50 50 50 50 50 50 50 50 50 50	~ ~ ~ ~ ~ ~ ~ ~	696,800.0 607,600.0 536,000.0 527,800.0 421,300.0 448,700.0 454,200.0 506,900.0 642,500.0 738,400.0 6,711,500.0 600.00 600.00 600.00 600.00 600.00 600.00 600.00 600.00 600.00 600.00 600.00 600.00 600.00 600.00 600.00 600.00	\$50, \$50,507 \$40,003 \$56,115 \$56,504 \$59,506 \$59,508 \$44,200 \$55,634 \$64,122 \$60 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$55,337 \$46,053 \$36,915 \$36,014 \$39,266 \$39,738 \$44,260 \$54,007 \$55,894			SO	
Annus For		<u>Feb-22</u> (E)		7	6,667.3 \$14,229	\$U \$14,229		3 51,500.0	\$5,928 \$0	\$5,928	c	0.0	0 0 \$ 80	\$0	0	0.0	0.9	\$0	e e	607,600.0	\$52,900 \$0	\$52,900	c	0.0	\$0	ç
	Data: Base Period _X_ Forecasted Period Type of Filling: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted	Class/ Current Description <u>Rates</u> (B) (C)	Transportation Service	GTS Grandfathered Delivery Service - Industrial Bills	Volumes [1] Revenue Less Gas Cost	Gas Cost Total Revenue [2]	GTS Main Line Service - Industrial	Bills Volumes [1]	Revenue Less Gas Cost Gas Cost	Total Revenue [2]	GTS Flex Rate - Commercial	bills Volumes [1]	Revenue Less Gas Cost Gas Cost	Total Revenue [2]	GTS Flex Rate - Commercial Bills	Volumes [1]	Kevenue Less Gas Cost Gas Cost	Total Revenue [2]	GTS Flex Rate - Industrial Bills	Volumes [1]	Kevenue Less Gas Cost Gas Cost	Total Revenue [2]	GTS Flex Rate - Industrial Bills	Dills Volumes [1]	Revenue Less Gas Cost	
	Data: Base Period _ Type of Filing: X Origir Work Paper Reference 12 Months Forecasted	Line Rate <u>No. Code</u> (A)	- -	2 GDS G	4 เว (9	DS3	9 10	11	13	FX1	16	17 18	19	20 FX2 G 21	22	23	25	26 FX5 G 27	28	90 30	31	32 FX7 G 33	34 8	35	

[1] Reflects Normalized Volumes.[2] See Schedule M-2.2 Pages 8 through 21 for detail.

Current Larrent Current A Current Rates Jan-22 Feb-22 Mar-22 Current 2 (c) (b) (c) (c) (c) (c) (c) 0	Current Ann Apr-22 (G) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000	Jun-22 (1) (1) (1) (1) (1) (1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	ALLE-22 (K) (K) (K) (K) (K) (K) (K) (K) (K) (K)	Sep-22 (L) (1)	0 (M)	(N) 0.0 0.0	0) 0) 00 00 00 00 00 00 00 00	Total (P)
Rate Code (A) Class/ (B) Current (C) Mar-22 (C) Mar-22 (D) Mar-22 (F) Mar	Apr.22 (G) 50 50 50 50 50 50 50 50 50 50 50 50 50	0000		Aug-2 (K) 0 50 50 50	<u>Sep-2</u> (L)	0 0 0 0	0 0	Dec-22 (0) \$0.0 \$0.0 \$0	
Tansportation Service 0		0 0 0 0 8 0 0 0 8 0 0 0				0	0.0	0.0 80 80 80	0
SAS GTS Special Agency Service 0		0 0 0 0 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0				0	0.0	0 0 0 0 8 0 0	0
SAS G1S Special Agency Service 0 0 0 0 0 Volumes [1] Volumes [1] 0.0 50 <td></td> <td>0 0.0 80 0.0</td> <td></td> <td></td> <td></td> <td>0</td> <td>0.0</td> <td>0.0 800 8</td> <td>0</td>		0 0.0 80 0.0				0	0.0	0.0 800 8	0
Volumes [1] Volumes [1] 0.0		\$ 0.0 8 0.0 9 0 0 0				D	0.0	0.0 80 80 80	
Revenue Less Gas Cost 50 </td <td></td> <td>0\$ 0\$</td> <td></td> <td></td> <td></td> <td>0.0</td> <td></td> <td>80 80</td> <td>0.0</td>		0\$ 0\$				0.0		80 80	0.0
Case Cost S0		00				\$0	\$0	90	\$0
SC3 GTS Special Rate - Industrial 0 0 0 0 Bills Uolumes [1] 0 0 0 0 0 Volumes [1] Volumes [1] 0 0 0 0 0 Volumes [1] Volumes [1] 0 0 0 0 0 Volumes [1] Volumes [1] 50 50 50 50 Tevenue [2] S0 50 50 50 50 Total Sales and Transportation \$23,009,741 \$22,858,909 \$19,065,205 \$12,531,702 Other Gas Department Revenue \$23,009,741 \$52,943 \$17,601 \$64,731 \$53,459 Acct. 487 Miscellaneous Service Revenue \$5,943 \$11,364 \$808 \$7,980		~				\$0 \$0	\$0 \$0	\$0	\$0
Bills 0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Volumes [1] 0.0 <th< td=""><td></td><td>0</td><td></td><td></td><td></td><td></td><td>0</td><td>0</td><td>0</td></th<>		0					0	0	0
Revenue Less Gas Cost 50 702 81/17/102 702 81/17/102 702 81/17/102 81/17/102 81/17/102 81/17/102 81/17/102 81/17/102 81/17/102 81/17/102 81/17/102 81/17/102 81/17/102 81/17/102 81/17/102 81/17/102 81/17/102 81/17/102 81/17/102		0.0					0.0	0.0	0.0
Total Revenue 2 50		80	080	\$0 \$0	08	80	\$0 \$	80	80
Total Sales and Transportation \$23,009,741 \$22,858,909 \$19,065,205 \$12,531,702 Other Gas Department Revenue \$64,731 \$53,699 \$77,601 \$64,731 \$37,699 Acct. 487 Forfeited Discounts \$5,943 \$11,364 \$81,698 \$77,601 \$57,980		\$0					\$0	\$0	\$0
Other Gas Department Revenue \$61,698 \$77,601 \$64,731 Acct. 487 Forfeited Discounts \$61,698 \$77,601 \$64,731 Acct. 488 Miscellaneous Service Revenue \$5,943 \$11,364 \$8,098	\$12,531,702	\$8,375,461 \$6,7	\$6,719,688 \$5,957,653	53 \$5,984,634	\$6,144,891	\$7,044,133	\$10,547,737	\$18,054,457 \$1	\$146,294,209
Acct. 487 Forfeited Discounts \$61,698 \$77,601 \$64,731 Acct. 488 Miscellaneous Service Revenue \$5,943 \$11,364 \$8,098									
Acct. 488 Miscellaneous Service Revenue \$5,943 \$11,364 \$8,098							\$13.452	\$31,809	\$390.078
		\$12,877	(\$6,928) \$6,255	55 \$20,702	(\$7,827)	\$31,071	\$14,409	\$13,556	\$117,501
Acct. 433 Rent From Gas Property \$4,170 \$2,762 \$3,466							\$3,466 60	\$3,466 60	\$41,592 60
Acct. 495 Other Gas Revenues - Other \$38,508 \$102,474		\$22,219 \$	\$29,996 \$32,669	su su 69 \$11,056	su \$94,744	\$136,060	au \$35,411	\$95,390	\$678,382
21 Total Other Gas Department Revenue \$110,318 \$194,202 \$124,742 \$80,554		\$62,435 \$	\$49,465 \$57,765	65 \$48,125	\$104,327	\$184,660	\$66,738	\$144,222	\$1,227,553
	010 010 010		011 110 00 011 000 00	012 000 00 01	010 010 010	000 000 10	re 121 110 010	F9 010 00F 0F9	001 101 1110

Reflects Normalized Volumes.
 See Schedule M-2.2 Pages 8 through 21 for detail.

					Annualiz For the	Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Annualized Test Vear Revenues at Current Rates For the 12 Months Ended December 31, 2022 (Gas Service)	Columbia Gas of Kentucky, Inc. Case No. 2021-00183 ed Test Year Revenues at Curre 12 Months Ended December 31 (Gas Service)	ıc. rrent Rates 31, 2022							
Data: Base Period _ Type of Filing: X Origi Work Paper Reference 12 Months Forecasted	Data: Base Period _X_ Forecasted Period Type of Filling: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted					Current A	Current Annualized							S Witness: Ju	Schedule M-2.2 Page 8 of 21 Witness: Judith L. Siegler
Line Rate <u>No. Code</u> (A)	Class/ Description (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	Jun-22 ()	<u>Jul-22</u> (J	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	<u>Oct-22</u> (M)	<u>Nov-22</u> (N)	Dec-22 (0)	Total (P)
1 GSR	General Service - Residential														
7	RESIDENTIAL														
დ 4 თ	Customer Bills Customer Charge Accelerated Main Replacement Progra	\$16.00 \$6.63	110,183 \$1,762,928 \$730,513	110,452 \$1,767,232 \$732,297	110,749 \$1,771,984 \$734,266	109,941 \$1,759,056 \$728,909	109,375 \$1,750,000 \$725,156	108,720 \$1,739,520 \$720,814	108,575 \$1,737,200 \$719,852	108,485 \$1,735,760 \$719,256	108,035 \$1,728,560 \$716,272	108,160 \$1,730,560 \$717,101	109,559 \$1,752,944 \$726,376	111,027 \$1,776,432 \$736,109	1,313,261 \$21,012,176 \$8,706,920
o ⊳ ∞ 0	Volumes (Mcf) [1] Commodity Charge Tax Act Adj Revenue Less Gas Cost	\$3.5665 (\$0.2825)	1,484,059.2 \$5,292,897 (419,247) \$7,367,092	1,502,349.6 \$5,358,130 (424,414) \$7,433,245	1,166,162.7 \$4,159,119 (329,441) \$6,335,928	664,959.6 \$2,371,578 (187,851) \$4,671,692	284,958.4 \$1,016,304 (80,501) \$3,410,960	148,158.1 \$528,406 (41,855) \$2,946,885	83,378.5 \$297,369 (23,554) \$2,730,867	87,613.7 \$312,474 (24,751) \$2,742,739	102,204.0 \$364,511 (28,873) \$2,780,470	177,653.4 \$633,601 (50,187) \$3,031,075	461,545.8 \$1,646,103 (130,387) \$3,995,037	1,093,564.7 \$3,900,199 (308,932) \$6,103,807	7,256,607.7 \$25,880,691 (2,049,992) \$53,549,796
10	Gas Cost Revenue [2]	\$4.3870	\$6,510,568	\$6,590,808	\$5,115,956	\$2,917,178	\$1,250,113	\$649,970	\$365,781	\$384,361	\$448,369	\$779,365	\$2,024,801	\$4,797,468	\$31,834,738
11	Revenue Excluding Riders		\$13,877,659	\$14,024,053	\$11,451,884	\$7,588,870	\$4,661,072	\$3,596,854	\$3,096,649	\$3,127,100	\$3,228,839	\$3,810,440	\$6,019,838	\$10,901,276	\$85,384,534
5 5 7 5 9 F	Riders: Energy Efficiency Conservation Progra Gas Cost Uncollectible Charge R&D EAP Recovery Total Riders	\$0.2900 \$0.0258 \$0.0144 \$0.3000	\$31,953 38,289 21,370 <u>33,055</u> \$124,667	\$32,031 38,761 21,634 <u>33,136</u> \$125,561	\$32,117 30,087 16,793 <u>33,225</u> \$112,222	\$31,883 17,156 9,575 <u>32,982</u> \$91,597	\$31,719 7,352 4,103 <u>32,813</u> \$75,987	\$31,529 3,529 2,133 <u>32,616</u> \$70,101	\$31,487 2,151 1,201 <u>32,573</u> \$67,411	\$31,461 2,260 1,262 <u>32,546</u> \$67,528	\$31,330 2,637 1,472 <u>32,411</u> \$67,849	\$31,366 4,583 2,558 <u>32,448</u> \$70,956	\$31,772 11,908 6,646 <u>32,868</u> \$83,194	\$32,198 28,214 15,747 <u>33,308</u> \$109,467	\$380,846 187,220 104,495 <u>393,978</u> \$1,066,540
18	Total Revenue		\$14,002,327	\$14,149,614	\$11,564,106	\$7,680,466	\$4,737,059	\$3,666,955	\$3,164,060	\$3,194,628	\$3,296,688	\$3,881,396	\$6,103,032	\$11,010,743	\$86,451,074
19 G1C	LG&E Commercial														
20	COMMERCIAL														
21 22	Customer Bills Customer Charge	\$70.34	°\$0	°\$0	°8 '	- ^{\$}	\$0	°8	°\$0	°\$0	°\$0	°\$0	°\$0	\$0	- \$0
23 24	Volumes (Mcf) [1] Commodity Charge	\$3.2636	\$0	\$0	°8 '	°\$ '	\$0	°8	°\$0	\$0	\$0	\$0	\$0	\$0	- \$0
25	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	Gas Cost Revenue [2]	\$4.3870	<u>\$0</u>	\$0	<u>\$0</u>	<u>\$0</u>	\$0	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	\$0	\$0	\$0	\$0	80
27	Total Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

					C Annualize For the	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)	f Kentucky, Inc 021-00183 venues at Curr ed December 3 rvice)	ent Rates 11, 2022							
Uata: base Period _ Type of Filing: X Origir Work Paper Reference 12 Months Forecasted	uata:base renod porecasted renod Type of Filing: X Original Update Revised Work Paper Reference No(s): 12 Months Forecasted					Current Annualized	nnualized							Sr Witness: Juc	Schedule M-2.2 Page 9 of 21 Witness: Judith L. Siegler
Line Rate <u>No. Code</u> (A)	e Class/ <u>Bescription</u> (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	<u>Oct-22</u> (M)	<u>Nov-22</u> (N)	<u>Dec-22</u> (0)	<u>Total</u> (P)
1 G1R	LG&E Residential														
2	RESIDENTIAL														
ω4	Customer Bills Customer Charge	\$22.32	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	48 \$1,071
1 0 2	Volumes (Mcf) [1] Commodity Charge	\$3.9010	90.7 \$354	99.9 \$390	67.7 \$264	41.7 \$163	15.5 \$60	6.8 \$27	2.0 \$8	2.2 \$9	3.5 \$14	14.4 \$56	39.3 \$153	68.7 \$268	452.4 \$1,765
8 ~	Revenue Less Gas Cost		\$443	\$479	\$353	\$252	\$150	\$116	\$97	\$98	\$103	\$145	\$243	\$357	\$2,836
6	Gas Cost Revenue [2]	\$4.3870	\$398	\$438	\$297	\$183	\$68	\$30	\$6	\$10	\$15	\$63	\$172	\$301	\$1,985
10	Total Revenue		\$841	\$917	\$650	\$435	\$218	\$146	\$106	\$108	\$118	\$209	\$415	\$659	\$4,821
11 IN3 12	Inland Gas General Service - Residential RESIDENTIAL	ential													
13 14	Customer Bills Customer Charge	\$0.00	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	\$0 \$0	10 \$0	120 \$0
15 17 18	Volumes (Mcf) [1] Commodity Charge R&D Revenue Less Gas Cost	\$0.4000 \$0.0144	277.9 \$111 \$4 \$115	245.0 \$98 \$4 \$102	198.6 \$79 \$3 \$82	145.4 \$58 \$2 \$60	58.8 \$24 \$1 \$24	19.4 \$8 \$8 \$8	11.6 \$5 \$0 \$5	12.1 \$5 \$5 \$5	15.1 \$6 \$0 \$6	45.2 \$18 \$1 \$19	118.1 \$47 \$2 \$49	235.4 \$94 \$3 \$98	1,382.6 \$553 \$20 \$573
19	Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Total Revenue		\$115	\$102	\$82	\$60	\$24	\$8	\$5	\$5	\$6	\$19	\$49	\$98	\$573
21 IN4	Inland Gas General Service - Residential	ential													
22	RESIDENTIAL														
23 24	Customer Bills Customer Charge	\$0.00	°\$0	\$0	\$0	\$0	- \$0	\$0	°\$0	\$0	\$0	\$0	°08	\$0	- \$0
25 26 27 28	Volumes (Mcf) [1] Commodity Charge R&D Revenue Less Gas Cost	\$0.0000 \$0.0144	, % % %	୍	, 80 Q	, 80 Q	000 000 000	, 000 800 800 800	°00 800	, 80 08 80 80	, 80 0 80 0 80 0	, 80 08 80 80	, 0 0 0 8 0 0 9 0	° ° ° °	° \$ \$ \$ \$
29	Gas Cost Revenue	\$0.000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30	Total Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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	nedule M-2.2 age 10 of 21 th L. Siegler	<u>Total</u> (P)			30 \$0	263.8 \$158 \$4 \$162	\$0	\$162			\$0 \$0	672.3 \$235	\$235	\$0	\$235			\$0	\$0	\$0	\$0	\$0
	Schedule M-2.2 Page 10 of 21 Witness: Judith L. Siegler	<u>Dec-22</u> (0)			е о 8	44.7 \$27 \$1 \$27	0\$	\$27			\$0 20	96.3 \$34	\$34	\$0	\$34			°\$0	°\$	\$0	\$0	\$0
		<u>Nov-22</u> (N)			е 03 80	21.8 \$13 \$0 \$13	\$0	\$13			\$0	57.2 \$20	\$20	\$0	\$20			- \$0	- \$0	\$0	\$0	\$0
		<u>Oct-22</u> (M)			8 О 8	4.7 \$3 \$0 \$30	\$0	\$3			\$0	22.1 \$8	\$8	\$0	\$8			- \$0	\$0	\$0	\$0	\$0
		<u>Sep-22</u> (L)			80 8	2.9 \$2 \$20 \$20	\$0	\$2			\$0	3.9 \$1	\$1	\$0	\$1			- \$0	\$0	\$0	\$0	\$0
		<u>Aug-22</u> (K)			80 8	2.7 \$2 \$2 \$2	\$0	\$2			\$0	2.9 \$1	\$1	\$0	\$1			- \$0	- \$0	\$0	\$0	\$0
		<u>Jul-22</u> (J)			80 3 80	2.4 \$1 \$10	\$0	\$1			\$0	2.9 \$1	\$1	\$0	\$1			, \$0	°\$0	\$0	\$0	\$0
c. rrent Rates 31, 2022		<u>Jun-22</u> ()			8 80	2.9 \$2 \$2	\$0	\$2			\$0	3.1 \$1	\$1	\$0	\$1			- \$	\$0	\$0	\$0	\$0
mbia Gas of Kentucky, In Case No. 2021-00183 st Year Revenues at Cu Aonths Ended December (Gas Service)	Current Annualized	<u>May-22</u> (H)			80 8	11.2 \$7 \$0 \$7	\$0	\$7			\$0 \$0	18.1 \$6	\$6	\$0	\$6			°\$0	\$ '	\$0	\$0	\$0
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)	Current A	<u>Apr-22</u> (G)			80 80	28.0 \$17 \$0 \$17	0\$	\$17			\$0 \$0	73.1 \$26	\$26	\$0	\$26			\$0	\$0	\$0	\$0	\$0
C Annualize For the		<u>Mar-22</u> (F)			80 3	43.2 \$26 \$1 \$27	\$0	\$27			\$0	113.0 \$40	\$40	\$0	\$40			- \$0	- \$0	\$0	\$0	\$0
		<u>Feb-22</u> (E)			8 80	46.7 \$28 \$1 \$29	\$0	\$29			\$0	141.5 \$50	\$50	\$0	\$50			°\$0	°\$0	\$0	\$0	\$0
		<u>Jan-22</u> (D)			80 3 8	52.6 \$32 \$1 \$32	\$0	\$32			\$0 \$	138.2 \$48	\$48	\$0	\$48			\$0	\$0	\$0	\$0	\$0
		Current <u>Rates</u> (C)	ntial		\$0.00	\$0.6000 \$0.0144	\$0.0000				\$0.00	\$0.3500		\$0.000				\$0.00	\$0.3500		\$0.0000	
	uata: Base Fenouorestea renou Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted	Class/ Description (B)	Inland Gas General Service - Residential	RESIDENTIAL	Customer Bills Customer Charge	Volumes (Mcf) [1] Commodity Charge R&D Revenue Less Gas Cost	Gas Cost Revenue	Total Revenue	LG&E Residential	RESIDENTIAL	Customer Bills Customer Charge	Volumes (Mcf) [1] Commodity Charge	Revenue Less Gas Cost	Gas Cost Revenue	Total Revenue	LG&E Commercial	COMMERCIAL	Customer Bills Customer Charge	Volumes (Mcf) [1] Commodity Charge	Revenue Less Gas Cost	Gas Cost Revenue	Total Revenue
	Data: base Ferror Type of Filing: X Origir Work Paper Reference 12 Months Forecasted	Line Rate <u>No. Code</u> (A)	1 IN5	7	ω4	8 1 6 5	6	10	11 LG2	12	13 14	15 16	17	18	19	20 LG2	21	22 23	24 25	26	27	28

[1] Reflects Normalized Volumes.

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Data: Base Period _ Type of Filing: X Origir Work Paper Reference 12 Months Forecasted	Data:Base Period _XForecasted Period Type of Filling: X Original Update Revised Work Paper Reference No(s): 12 Months Forecasted													S Witness: Ju	Schedule M-2.2 Page 11 of 21 Witness: Judith L. Siegler
						Current /	Current Annualized								
Line Rate <u>No. Code</u> (A)	Class/ <u>Description</u> (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>Mav-22</u> (H)	<u>Jun-22</u> ()	(L)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	<u>Oct-22</u> (M)	<u>Nov-22</u> (N)	<u>Dec-22</u> (0)	<u>Total</u> (P)
1 LG3	LG&E Residential														
2	RESIDENTIAL														
ω4	Customer Bills Customer Charge	\$1.20	5 1	5 T	5 T	- 5	1	5 T	r t\$	- 18	- 18	1 \$	1 \$	r 18	12 \$14
5 6 7	Volumes (Mcf) [1] First 2 Mcf Over 2 Mcf		2.0 80.4	2.0 86.1	2.0 73.6 773.6	2.0 148.0	2.0 18.1	2.4 9.1	2:0 8:0	2.0 15.7	2.0 36.8	2.0 42.7	2.0 50.1	2.0 95.9 0.7	24.4 564.5
8 6 D	Commodity Charge First 2 Mcf Over 2 Mcf	\$0.0000 \$0.3500	82.4 \$0 \$28 \$28	88.1 80.1 830 80.1	(5.6 \$0 \$26 \$26	0.00 \$0 \$17	00 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	6.11 80 80 80 80 80 80 80 80 80 80 80 80 80	0.0 0 0 8 0 0 9	\$0 \$0 \$0	30.8 81 <u>13</u> 813	44.7 \$0 \$15	\$0 \$0 \$18 \$18	97.9 \$0 34	586.9 \$0 \$198 \$198
11	Revenue Less Gas Cost		\$29	\$31	\$27	\$18	\$8	\$4	\$4	\$7	\$14	\$16	\$19	\$35	\$212
12	Gas Cost Revenue	\$0.000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Total Revenue		\$29	\$31	\$27	\$18	\$8	\$4	\$4	\$7	\$14	\$16	\$19	\$35	\$212
14 LG4	LG&E Residential														
2	RESIDENTIAL														
ω4	Customer Bills Customer Charge	\$0.00	\$0	\$0	\$0	\$ 1	\$0	\$0	\$0	\$0	\$0	1 \$0	\$0	\$0	12 \$0
e Q	Volumes (Mcf) [1] Commodity Charge	\$0.4000	33.0 \$13	31.8 \$13	30.3 \$12	15.7 \$6	8.8 \$4	2.5 \$1	2.4 \$1	2.4 \$1	2.8 \$1	3.9 \$2	10.3 \$4	22.9 \$9	166.8 \$67
7	Revenue Less Gas Cost		\$13	\$13	\$12	\$6	\$4	\$1	\$1	\$1	\$1	\$2	\$4	6\$	\$67
8	Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
o	Total Bevenue		\$13	¢12	\$12	99 9	¢,	ê.	61	5	61	ç	۶	C.	¢67

Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Annualized Test Year Revenues at Current Rates For the 12 Months Ended December 31, 2022

[1] Reflects Normalized Volumes.

Resolution Classify Lunction						Annualiz For the	Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Amualized Test Year Revenues at Current Rates For the 12 Months Ended December 31, 2022	mbia Gas of Kentucky, In Case No. 2021-00183 sst Year Revenues at Cu Aonths Ended December Concession	nc. Irrent Rates · 31, 2022							
Fund Classic C	Data: Ba: Type of Filir Work Paper 12 Months F	ise Pariod _X_Forecasted Period ng: X Original _ Update _ Revised F Reference No(s): Forecasted					Current A	aervice) nnualized							S Witness: Ju	Schedule M-2.2 Page 12 of 21 Witness: Judith L. Siegler
GS0 General Service - Commercial COMMERCIAL Commer Bils \$44.69 11.642 11.728 11.667 11.566 11.467 11.412 11.412 11.413 11.412 11.433 \$57.743 </th <th></th> <th></th> <th>Current <u>Rates</u> (C)</th> <th><u>Jan-22</u> (D)</th> <th><u>Feb-22</u> (E)</th> <th><u>Mar-22</u> (F)</th> <th><u>Apr-22</u> (G)</th> <th><u>May-22</u> (H)</th> <th><u>Jun-22</u> (I)</th> <th><u>Jul-22</u> (J)</th> <th><u>Aug-22</u> (K)</th> <th><u>Sep-22</u> (L)</th> <th><u>Oct-22</u> (M)</th> <th><u>Nov-22</u> (N)</th> <th><u>Dec-22</u> (0)</th> <th><u>Total</u> (P)</th>			Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	<u>Oct-22</u> (M)	<u>Nov-22</u> (N)	<u>Dec-22</u> (0)	<u>Total</u> (P)
COMMERCIAL COMMERCIAL Customer Bils Customer Bils 11,447 11,447 11,447 11,447 11,447 11,447 11,447 11,447 11,447 11,447 211,433 551,030 551,030 551,030 551,030 551,030 551,030 551,030 551,743 551	1 GSO	General Service - Commercial														
Customer Bils 11,642 11,642 11,663 11,728 11,616 11,471 11,414 11,414 11,414 11,412 11,433 Customer Charge 54,317 523,323 523,139 537,136 551,031 55	7	COMMERCIAL														
Volumes (Md) Volumes (Md)<	ი 4 თ	Customer Bills Customer Charge Accelerated Main Replacement Progra		11,642 \$520,281 \$283,017	11,663 \$521,219 \$283,528	11,728 \$524,124 \$285,108	11,667 \$521,398 \$283,625	11,584 \$517,689 \$281,607	11,516 \$514,650 \$279,954	11,467 \$512,460 \$278,763	11,414 \$510,092 \$277,474	11,412 \$510,002 \$277,426	11,433 \$510,941 \$277,936	11,622 \$519,387 \$282,531	11,778 \$526,359 \$286,323	138,926 \$6,208,603 \$3,377,291
Viewes (Mu) Titution 72519 57.495 53.813.4 55.491.2 68.337.6 12 Veixa 50 Mcf 297.277.8 266.024.2 103.688.7 51.445.7 7.5519.0 57.495.5 53.813.4 55.491.2 68.337.6 12 Next 50 Mcf 730.04 50.784.4 36.703.4 56.703.4 95.073.4 14.45.7 7.564.3 3.441.2 11.41.7 15.57 23 Veix 150 Mcf 53.0181 591.0452 591.450 17.41.4 7.485.1 7.744.4 56.491.2 68.376 8.47.2 11.41.2 16.533 3.44.35 3.44.33 14.4.25 2.35.93 8.41.43 11.4.2 15.50 55.50.33 8.41.43 11.4.2 15.50 55.50.33 8.21.4.4 56.4.1.4 51.7.44 51.7.7.1 11.1 11.1.1.7 15.50 11.9.4.3 15.941 16.7.248 16.7.248 15.7.44 51.7.241 18.7.76 17.4.1 15.7.243 15.2.646 11.7.65 25.9.33 11.9.4.705 51.6.2.65.95.3.1.1.1 11.0.6.7.758 51.6.																
Next 350 Md 297,277 296,181.4 2.66,02.4.2 103.68.7 51,445.7 56,44.3 30.972.6 5.399.1 5.98.65.6 37,399.0 87,399.1 32,219.1 111 112 124,325.1 117,426.5 117,412.0 117,412.6 31,319.3 32,221.9 117,412.1 31,313.3 31,333.1 31,333.1 31,335.1 33,331.1 31,335.1 33,317.2 31,317.2 31,33 31,335.2 31,33 31,335.2 31,317.3 32,317.2 33,331.1 31,335.2 33,331.2 31,33 31,335.2 31,33 31,335.2 31,33 32,335.2 31,33 32,335.2 31,33 32,337.2 32,337.2 32,337.2	67	Volumes (Mcf) [1] 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
Wext bound Control Micro Council Counci Council Council Council Counci Council Council Counci	ω (Next 350 Mcf		297,277.8	286,181.4 35 630 0	236,024.2	103,688.7	51,445.7	35,643.3	30,872.6	25,999.1	28,865.6	37,399.0	82,862.9	199,877.0	1,416,137.3
Commodity Charge Solution	0 10	Next 500 Mcf		733.043.0	700.984.0	30,077.3 30,077.3 582,736.8	19,210.2 <u>12,432.3</u> 294,143.0	7,741.4 4,105.1 174,296.9	7,403.1 6,103.1 121,730.5	7,224.0 4,433.6 100,026.3	7,114.7 <u>3,454.3</u> 90,381.5	0,093.4 4,143.6 95,393.8	0,447.2 <u>3,921.9</u> 118,125.7	10,011.3 10,445.8 236,468.7	41,431.3 <u>31,647.7</u> 516,678.9	337,933.7 202,387.5 3.764,009.1
Trist Status Status </td <td>11</td> <td>Commodity Charge</td> <td></td>	11	Commodity Charge														
Next 600 Mcf 52.2143 175,481 166,234 124,174 42,555 17,142 16,530 15,754 15,754 15,754 15,754 15,754 15,754 15,754 15,754 15,754 15,754 15,754 15,766 7300 36 3245,631 31,320,036 86 83,365 15,363 31,320,036 86 81,320,036 81,320,036 81,320,036 81,320,036 81,320,036 81,320,037 81,320,037 81,320,037 81,320,036 81,320,037 81,320,037 81,320,036 81,320 81,320,036 81,320,036 81,320,037 81,320,037 81,320,037 81,320,037 81,320,037 81,320,037 81,160,027 81,320,038 <td>13 13</td> <td>First 50 Mcf Next 350 Mcf</td> <td>\$3.0181 \$2.3295</td> <td>\$910,452 692.509</td> <td>\$914,361 666.660</td> <td>\$786,387 549.818</td> <td>\$479,286 241.543</td> <td>\$335,023 119.843</td> <td>\$218,870 83.031</td> <td>\$173,527 71.918</td> <td>\$162,414 60,565</td> <td>\$167,478 67.242</td> <td>\$206,310 87.121</td> <td>\$383,747 193.029</td> <td>\$717,453 465.613</td> <td>\$5,455,308 3.298.892</td>	13 13	First 50 Mcf Next 350 Mcf	\$3.0181 \$2.3295	\$910,452 692.509	\$914,361 666.660	\$786,387 549.818	\$479,286 241.543	\$335,023 119.843	\$218,870 83.031	\$173,527 71.918	\$162,414 60,565	\$167,478 67.242	\$206,310 87.121	\$383,747 193.029	\$717,453 465.613	\$5,455,308 3.298.892
Over 1,000 Mcf \$2.013 110.489 74.067 60.555 75.042 8.269 112.233 6.958 8.346 7.900 7 Tax Act Adj 0.16801 1(12.1651) 1(117.161) 1(117.161)	14	Next 600 Mcf	\$2.2143	175,481	166,234	124,174	42,555	17,142	16,530	15,997	15,754	15,264	18,705	35,454	105,041	748,331
Tax Act Adj (0.1680) (122.151) (117.765) (97.900) (49.416) (22.222) (20.451) (15.184) (16.026) (19.495) 51.33 51.033 51.033 51.034 (15.184) (16.026) (19.495) 51.33 51.034 51.33 51.034 51.044 51.018.073 51.039.057 51.33 51.030.05 51.33 51.034 51.34 31.029,733 51.039.057 51.33 51.034 51.34 51.034 51.034 51.034 51.34 51.044 51.043 51.041 51.04	15	Over 1,000 Mcf	\$2.0143	110,489 \$1.888.930		60,585 \$1.520.964	25,042 \$788.426	8,269 \$480.277	12,293 \$330.724	8,931 \$270.373	6,958 \$245.691	8,346 \$258.331	7,900 \$320.036	21,041 \$633.271	63,748 \$1.351.855	407,669 \$9.910.200
Gas Cost Revenue [2] \$4.3870 \$3.215,860 \$3.075,217 \$2.556,466 \$1,290,405 \$764,641 \$534,032 \$438,815 \$396,504 \$418,493 \$518,217 \$1,0 Revenue Excluding Riders \$5.784,937 \$5,583,520 \$4,788,753 \$2,904,431 \$1,633,009 \$1,483,607 \$1,445,777 \$1,448,225 \$1,607,285 \$2,8 Riders: Gas Cost Uncollectible Charge \$0.0014 \$10,094 \$15,035 \$1,501 \$1,501 \$1,507 \$1,446,225 \$1,607,285 \$2,461 \$2,048 Riders: Gas Cost Uncollectible Charge \$0.0014 \$10,094 \$81,035 \$1,525 \$1,507 \$1,414,577 \$1,446,225 \$1,607,285 \$2,441 Riders: \$0.0144 \$10,056 \$10,094 \$81,035 \$4,236 \$2,510 \$1,712 \$2,813 \$3,148 \$3,148 \$3,149 \$3,141 \$3,141 \$3,143 \$3,143 \$4,149 \$3,141 \$3,149 \$4,174 \$3,048 \$3,149 \$3,149 \$3,149 \$3,149 \$3,149 \$3,149 \$3,149 \$3,149 \$3,149 \$4,149 \$3,149 \$3,149 \$4,179<	16 17	Tax Act Adj Revenue Less Gas Cost	(0.1680)	(123,151) \$2,569,077	(117,765) \$2,508,303	(97,900) \$2,232,296	(49,416) \$1,544,033	(29,282) \$1,250,291	(20,451) \$1,104,877	~	(15,184) \$1,018,073	(16.026) \$1.029.733	(19,845) \$1,089,067	(<u>39,727)</u> \$1,395,463	(86,802) \$2,077,735	(632,354) \$18,863,740
Revenue Excluding Riders \$5,784,937 \$5,683,520 \$4,788,763 \$2,834,438 \$2,014,931 \$1,638,909 \$1,414,577 \$1,448,225 \$1,607,285 \$2,2 Riders: Gas Cost Uncollectible Charge \$0.0258 \$18,913 \$18,085 \$15,035 \$7,589 \$4,497 \$3,141 \$2,581 \$3,048 Rate \$0.0144 \$10,056 \$10,094 \$8,391 \$4,236 \$2,497 \$3,141 \$2,581 \$3,048 Rab Rab \$2,016 \$1,503 \$15,035 \$7,589 \$4,497 \$3,141 \$2,581 \$3,048 Rab Rab \$2,014,035 \$2,1635 \$2,3466 \$3,048 \$3,048 Rab \$1,1625 \$1,1,825 \$7,007 \$4,894 \$4,021 \$3,635 \$4,749 Total Riders \$2,9467 \$2,34,786 \$1,1,825 \$7,007 \$4,894 \$4,021 \$3,635 \$4,749 Total Riders \$2,946 \$2,34,786 \$1,1,825 \$7,007 \$4,494 \$4,021 \$3,636 \$4,749	18	Gas Cost Revenue [2]	\$4.3870	\$3,215,860	\$3,075,217	\$2,556,466	\$1,290,405	\$764,641	\$534,032	\$438,815	\$396,504	\$418,493	\$518,217	\$1,037,388	\$2,266,670	\$16,512,708
Riders: Case Cost Uncollectible Charge \$0.0258 \$18,913 \$18,085 \$15,035 \$7,589 \$4,497 \$3,141 \$2,581 \$2,332 \$2,461 \$3,048 Gas Cost Uncollectible Charge \$0.0258 \$18,913 \$18,085 \$15,035 \$1,533 \$3,141 \$2,531 \$2,332 \$2,461 \$3,048 RaD \$0.0144 \$10,066 \$10,094 \$8,331 \$4,236 \$2,150 \$1,723 \$1,301 \$1,374 \$1,701 RAD \$20,014 \$10,066 \$5,004 \$5,256 \$2,510 \$1,723 \$1,301 \$1,701 RAD \$22,510 \$2,1782 \$5,0707 \$4,12756 \$5,1701 \$4,749 Total Relers \$22,9468 \$5,381,600 \$23,356 \$4,749 \$4,749 \$5,557 \$4,749	19	Revenue Excluding Riders		\$5,784,937		\$4,788,763	\$2,834,438	\$2,014,931			\$1,414,577		\$1,607,285	\$2,432,851	\$4,344,405	\$35,376,448
Tehi Domenia. 1 Tehi Domenia.	20 53 23 23 23 23 23 23 23 23 23 23 23 23 23	Riders: Gas Cost Uncollectible Charge R&D Total Riders	\$0.0258 \$0.0144	\$18,913 <u>\$10,556</u> \$29,468	\$18,085 <u>\$10,094</u> \$28,180	\$15,035 <u>\$8,391</u> \$23,426	\$7,589 <u>\$4,236</u> \$11,825	\$4,497 <u>\$2,510</u> \$7,007	\$3,141 <u>\$1,753</u> \$4,894	\$2,581 <u>\$1,440</u> \$4,021	\$2,332 <u>\$1,301</u> \$3,633	\$2,461 <u>\$1,374</u> \$3,835	\$3,048 <u>\$1,701</u> \$4,749	\$6,101 <u>\$3,405</u> \$9,506	\$13,330 <u>\$7,440</u> \$20,771	\$97,111 <u>\$54,202</u> \$151,313
	24	Total Revenue		\$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

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					For the	For the 12 Months Ended December 31, 2022 (Gas Service)	ths Ended December (Gas Service)	31, 2022							
Data: Base Period _ Type of Filing: X Origii Work Paper Reference 12 Months Forecasted	Data:Base Period _X_ Forecastee Period Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted					Current A	Current Annualized							S Witness: Ju	Schedule M-2.2 Page 13 of 21 Witness: Judith L. Siegler
Line Rate <u>No. Code</u> (A)	e Class/ e Description (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	Jun-22 (1)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	<u>Oct-22</u> (M)	<u>Nov-22</u> (N)	Dec-22 (0)	(P)
1 GSO	General Service - Industrial														
2	INDUSTRIAL														
დ 4 თ	Customer Bills Customer Charge Accelerated Main Replacement Progra	\$44.69 \$24.31	52 \$2,324 \$1,264	52 \$2,324 \$1,264	51 \$2,279 \$1,240	51 \$2,279 \$1,240	50 \$2,235 \$1,216	51 \$2,279 \$1,240	51 \$2,279 \$1,240	51 \$2,279 \$1,240	51 \$2,279 \$1,240	52 \$2,324 \$1,264	53 \$2,369 \$1,288	53 \$2,369 \$1,288	618 \$27,618 \$15,024
G	Mahimman (MAcf) [1]														
0 1	volumes (Mcr) [1] 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
- 00	Next 350 Mcf		9,954.7	9,961.7	9,287.0	5,626.0	5,225.6	3,671.8	3,224.1	3,915.9	4,195.5	5,273.7	7,257.1	9,459.3	77,052.4
6	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
10	Over 1,000 Mcf		<u>25,264.2</u> 48,458.8	<u>22,844.0</u> 46,186.4	<u>8,698.1</u> 30,488.2	<u>1,200.0</u> 9,871.6	<u>1,275.0</u> 9,771.9	<u>1,000.0</u> 6,949.4	<u>1,000.0</u> 6,025.1	<u>1,000.0</u> 7,880.1	<u>1,000.0</u> 8,890.3	<u>1,815.8</u> 13,143.4	<u>10,234.9</u> 27,525.7	<u>19,622.1</u> 40,778.5	<u>94,954.1</u> 255,969.4
55	Commodity Charge	0101	80 17E	500 00	00 111	200 F @	977 F	010	0 0 0 U	¢0 500	\$0.04F	010	¢r 007	00100	514 014
7 6	FIISLOUMGI Next 350 Mcf	\$2 3295	33,189 23,189	23 206	30,174 21634	34,907 13 106	44,773 12 173	8.553 8.553	7511	9122 9122	92,945	40,040 12 285	\$3,U37 16 905	20,120 22,035	\$04,004 179,494
14	Next 600 Mcf	\$2.2143	24,567	24,944	23,156	3,085	3,740	2,610	2,332	4,709	6,020	10,729	18,522	21,405	145,821
15	Over 1,000 Mcf	\$2.0143	50,890	46,015	17,521	2,417	2,568	2,014	2,014	2,014	2,014	3,658	20,616	39,525	191,266
16	Tax Act Adi	(0.1680)	\$105,121 (8,141)	\$100,550 (7,759)	\$68,484 (5,122)	\$23,595 (1,658)	\$23,257 (1,642)	\$16,494 (1,168)	\$14,114 (1,012)	\$18,373 (1,324)	\$20,754 (1,494)	\$30,319 (2,208)	\$61,081 (4,624)	\$89,093 (6,851) \$	\$571,235 \$ (43,003)
17	Revenue Less Gas Cost	I	\$100,568	\$96,379	\$66,881	\$25,455	\$25,065	\$18,846	\$16,621	\$20,569	\$22,779	\$31,699	\$60,113	\$85,899	\$570,874
18	Gas Cost Revenue [2]	\$4.3870	\$212,589	\$202,620	\$133,752	\$43,307	\$42,869	\$30,487	\$26,432	\$34,570	\$39,002	\$57,660	\$120,755	\$178,895	\$1,122,938
19	Revenue Excluding Riders		\$313,156	\$298,998	\$200,633	\$68,762	\$67,934	\$49,333	\$43,053	\$55,139	\$61,781	\$89,359	\$180,869	\$264,795	\$1,693,812
20 21	Riders: Gas Cost Uncollectible Charge	\$0.0258	\$1,250	\$1,192	\$787	\$255	\$252	\$179	\$155	\$203	\$229	\$339	\$710	\$1,052	\$6,604
22	R&D	\$0.0144	698	665	439	142	141	100	87	113	128	189	396	587	3,686
23	Total Riders		\$1,948	\$1,857	\$1,226	\$397	\$393	\$279	\$242	\$317	\$357	\$528	\$1,107	\$1,639	\$10,290
24	Total 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

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	-				Annualiz For the	Case No. 2021-00183 Annualized Test Year Revenues at Current Rates For the 12 Months Ended December 31, 2022 (Cas Service)	021-00183 venues at Curr ed December (ervice)	ent Rates 31, 2022							
Data: Ba Type of Fili Work Pape 12 Months	Data: Base PeriodX_Forecasted Period Type of Filing: X Original UpdateRevised Work Paper Reference No(s): 12 Months Forecasted					Current Annualized	nnualized							So Witness: Juo	Schedule M-2.2 Page 14 of 21 Witness: Judith L. Siegler
Line Rate <u>No. Code</u> (A)	e Class/ <u>Be Description</u>) (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>Mav-22</u> (H)	Jun-22 (1)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	<u>Oct-22</u> (M)	<u>Nov-22</u> (N)	Dec-22 (0)	<u>Total</u> (P)
1 IS	Interruptible Service - Industrial														
N	INDUSTRIAL														
ω4 Ω	Customer Bills Customer Charge Accelerated Main Replacement Progra \$1,221.21	\$2,007.00 \$1,221.21	0 0 0 \$	20 0 20 0	0 0 0 & 0	0 0 0 & 0	0 0 0 0	0 0\$ 80 0	80 0 80 0	0 0 0 & & 0	80 0 80 0	0 0 0 & 0	0 0\$ 80 0	0 0 0 & 0	20 0 20 0
8 7 8	Volumes (Mcf) [1] First 30,000 Mcf 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	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 11	Commodity Charge First 30,000 Mcf Over 100,000 Mcf	\$0.6285 \$0.3737		000			000	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000				9 0 0 0 0		0 0 0 0 0 0
12	Tax Act Adj Revenue Less Gas Cost	(\$0.0260)	0 0 0 8 0 0	000	0 0 0 & 0	0 0 0 &	000	0 0 0 80 0	0 0 0 80	0 0 0 \$			20 0 0 &	0 0 0 80 0	
14	Gas Cost Revenue [2]	\$4.3870	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
15	Revenue Excluding Riders		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
16 17 19	Riders: Gas Cost Uncollectible Charge R&D Total Riders	\$0.0258 \$0.0144	0 0 0 %	000 800	0 ⁰ 0 %	0 ⁰⁰ 80	0 0 0 8	0 0 0 &	0 0 0 &	0 ⁰ 0	0 ⁰ 0	0 ⁰ 0	0 0 0 %	0 ⁰ 0	0 ⁰ %
20	Total Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 IUS	Intrastate Utility Service - Wholesale														
22	WHOLESALE														
23 24 25	Customer Bills Customer Charge Accelerated Main Replacement Progra	\$567.40 \$207.80	2 \$1,135 \$416	2 \$1,135 \$416	2 \$1,135 \$416	2 \$1,135 \$416	2 \$1,135 \$416	2 \$1,135 \$416	2 \$1,135 \$416	2 \$1,135 \$416	2 \$1,135 \$416	2 \$1,135 \$416	2 \$1,135 \$416	2 \$1,135 \$416	24 \$13,618 \$4,987
26 27 28 29	Volumes (Mcf) [1] Commodity Charge Tax Act Adj Revenue Less Gas Cost	\$1.1544 (\$0.1160)	1,938.9 \$2,238 (225) \$3,564	1,673.4 \$1,932 (194) \$3,288	1,850.8 \$2,137 (215) \$3,472	714.5 \$825 (<u>83)</u> \$2,292	576.5 \$666 (<u>67)</u> \$2,149	489.9 \$566 (57) \$2,059	341.7 \$394 (40) \$1,905	376.6 \$435 (44) \$1,941	306.3 \$354 (<u>36)</u> \$1,868	562.5 \$649 \$2,135	936.2 \$1,081 (109) \$2,523	1,483.9 \$1,713 (172) \$3,091	11,251.2 \$12,988 (1,305) \$30,288
30	Gas Cost Revenue [2]	\$4.3870	\$8,506	\$7,341	\$8,119	\$3,135	\$2,529	\$2,149	\$1,499	\$1,652	\$1,344	\$2,468	\$4,107	\$6,510	\$49,359
31	Revenue Excluding Riders		\$12,070	\$10,629	\$11,592	\$5,427	\$4,678	\$4,208	\$3,404	\$3,594	\$3,212	\$4,602	\$6,630	\$9,601	\$79,647
32 33 35	Riders: Gas Cost Uncollectible Charge R&D Total Riders	\$0.0258 \$0.0144	\$50 <u>28</u> \$78	\$43 2 <u>4</u> \$67	\$48 27 \$74	\$18 \$29	\$15 \$23 \$23	\$13 \$20	\$ \$1 <u>5</u> \$1	\$10 \$15	\$8 \$12	\$15 \$23 \$23	\$24 \$38 \$38	\$38 \$60 \$60	\$290 \$452
36	Total Revenue		\$12,148	\$10,697	\$11,666	\$5,456	\$4.701	\$4.228	\$3.418	\$3,609	\$3.225	\$4,625	\$6.667	\$0 661	\$80.099

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	Schedule M-2.2 Page 15 of 21 Witness: Judith L. Siegler	<u>Total</u> (P)		166,993 \$2,671,888 \$1,107,164	1,022,609.7 \$3,647,137 (288,887) \$7,137,302	\$0	\$7,137,302	\$48,428 \$14,726 <u>50.098</u> \$113,251	\$7,250,553			38,286 \$1,711,001 \$930,733	591,026.3 668,456.9 165,967.2 <u>50,817.2</u> 1.476.267.6	\$1,783,776 1,557,170 367,501	\$3,810,809 \$21,258 (248,013)	\$0,222,788	\$6,225,788
	S Witness: Ju	<u>Dec-22</u> (0)		13,424 \$214,784 \$89,001	148,097.5 \$528,190 (41,838) \$790,137	\$0	\$790,137	\$3,893 \$2,133 <u>4,027</u> \$10,053	\$800,190			3,230 \$144,349 \$78,521	73,567.0 87,220.1 19,791.4 <u>6,955.7</u> 187.534.2	\$222,033 203,179 43,824	\$483,047 \$2,700 (31,506)	\$6//,111	\$0 \$677,111
		<u>Nov-22</u> (N)		13,511 \$216,176 \$89,578	64,840.6 \$231,254 (18.317) \$518,690	\$0	\$518,690	\$3,918 \$934 \$8,905	\$527,596			3,232 \$144,438 \$78,570	45,291.2 45,291.2 9,489.5 <u>2,542.8</u> 99.717.3	\$136,693 98,756 21,013	\$261,584 \$1,436 (16,753)	\$469,276	\$469,276
		<u>Oct-22</u> (M)		13,597 \$217,552 \$90,148	24,764.3 \$88,322 (<u>6,996)</u> \$389,026	\$0	\$389,026	\$3,943 \$357 <u>4,079</u> \$8,379	\$397,405			3,233 \$144,483 \$78,594	25,159.0 21,101.2 5,004.7 <u>1,193.1</u> 52,458.0	\$75,932 49,155 11,082	\$138,573 \$755 (8,813)	\$353,592	\$0 \$353,592
		<u>Sep-22</u> (L)		13,699 \$219,184 \$90,824	13,181.9 \$47,013 (<u>3.724)</u> \$353,298	\$0	\$353,298	\$3,973 \$190 <u>4,110</u> \$8,272	\$361,570			3,227 \$144,215 \$78,448	20,361.4 16,572.0 4,678.6 <u>1,176.4</u>	\$61,453 38,604 10,360	\$112,787 \$616 (7,188)	\$328,877	\$0 \$328,877
		<u>Aug-22</u> (K)		13,809 \$220,944 \$91,554	11,810.7 \$42,123 (<u>3.337)</u> \$351,284	\$0	\$351,284	\$4,005 \$170 <u>4,143</u> \$8,317	\$359,601			3,238 \$144,706 \$78,716	19,647.1 15,042.4 3,243.8 <u>630.0</u> 38.563.3	\$59,297 35,041 7,183	\$102,790 \$555 (6,479)	\$320,289	\$320,289
		<u>Jul-22</u> (J)		13,875 \$222,000 \$91,991	10,992.1 \$39,203 (<u>3,105)</u> \$350,089	\$0	\$350,089	\$4,024 \$158 <u>4,163</u> \$8,345	\$358,434			3,237 \$144,662 \$78,691	20,573.0 16,342.5 3,354.0 <u>331.7</u> 40.601.2	\$62,091 38,070 7,427	\$108,256 \$585 (6,821)	\$325,373	\$0 \$325,373
nc. ırrent Rates r 31, 2022		J <u>un-22</u> ()		13,964 \$223,424 \$92,581	20,296.2 \$72,386 (<u>5,734)</u> \$382,658	\$0	\$382,658	\$4,050 \$292 <u>4,189</u> \$8,531	\$391,189			3,234 \$144,527 \$78,619	27,100.2 23,049.4 3,727.8 <u>316.5</u> 54,193.9	\$81,791 53,694 8,254	\$144,377 \$780 (9,105)	\$359,199	\$0 \$359,199
mbia Gas of Kentucky, I Case No. 2021-00183 sst Year Revenues at Cu Months Ended December (Gas Service)	Current Annualized	<u>May-22</u> (H)		14,041 \$224,656 \$93,092	41,538.6 \$148,147 (11,735) \$454,161	\$0	\$454,161	\$4,072 \$598 <u>4,212</u> \$8,882	\$463,043			3,231 \$144,393 \$78,546	42,704.6 32,530.3 3,903.4 494.6 79.632.9	\$128,887 75,779 8,643	\$214,306 \$1,147 (13,378)	\$425,013	\$425,013
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)	Current	<u>Apr-22</u> (G)		14,116 \$225,856 \$93,589	95,714.2 \$341,365 (27,039) \$633,771	\$0	\$633,771	\$4,094 \$1,378 <u>4.235</u> \$9,707	\$643,477			3,224 \$144,081 \$78,375	55,183.9 50,775.8 9,699.6 <u>2,143.3</u> 117,802.6	\$166,551 118,282 21,478	\$310,628 \$1,696 (19,791)	\$514,989	\$514,989
Annualize For the		<u>Mar-22</u> (F)		14,237 \$227,792 \$94,391	164,319.6 \$586,046 (46,420) \$861,809	\$0	\$861,809	\$4,129 \$2,366 <u>4,271</u> \$10,766	\$872,575			3,221 \$143,946 \$78,303	81,475.0 104,252.8 28,835.4 <u>8,399.3</u> 222,962.5	\$245,900 242,857 63,850	\$569,526 \$3,211 (37,458)	820,1014	\$757,528
		<u>Feb-22</u> (E)		14,308 \$228,928 \$94,862	214,378.7 \$764,582 (<u>60,562)</u> \$1,027,810	\$0	\$1,027,810	\$4,149 \$3,087 <u>4,292</u> \$11,529	\$1,039,338			2,989 \$133,578 \$72,663	90,045.7 126,451.3 35,384.4 <u>12,237.7</u> 264,119.1	\$271,767 294,568 78,352	\$669,337 \$3,803 (44,372)	\$835,010	\$835,010
		<u>Jan-22</u> (D)		14,412 \$230,592 \$95,552	212,675.3 \$758,506 (60.081) \$1,024,569	\$0	\$1,024,569	\$4,179 \$3,063 <u>4,324</u> \$11,566	\$1,036,135			2,990 \$133,623 \$72,687	89,918.2 132,725.3 38,854.6 <u>14,396.1</u> 275,894.2	\$271,382 309,184 86,036	\$695,600 \$3,973 (46,350)	\$859,532 *0	\$859,532
		Current <u>Rates</u> (C)		\$16.00 \$6.63	\$3.5665 (\$0.2825)	\$0.000		\$0.2900 \$0.0144 \$0.3000				\$44.69 \$24.31		\$3.0181 \$2.3295 \$2.2143	\$0.0144 \$0.0144 (\$0.1680)	0000	0000.0\$
	Dara:base PeriooPorceastee Perioo Type of Filing: X Original Update _ Revised Work Paper Reference No(s): 12 Months Forecasted	Class/ <u>Description</u> (B)	GTS Choice - Residential RESIDENTIAL	Customer Bills Customer Charge Accelerated Main Replacement Progra	Volumes (Mcf) [1] Commodity Charge Tax Act Adj Revenue Less Gas Cost	Gas Cost Revenue	Revenue Excluding Riders	Riders: Energy Efficiency Conservation Progra R&D EAP Recovery Total Riders	Total Revenue	GTS Choice - Commercial	COMMERCIAL	Customer Bills Customer Charge Accelerated Main Replacement Progra	Volumes (Mcr) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf	Commodity Charge First 50 Mcf Next 350 Mcf Next 600 Mcf	R&D Tax Act Adj	Revenue Less Gas Cost	oas cost revenue Total Revenue
	Uata: base Period Type of Filing: X Origit Work Paper Reference 12 Months Forecasted	Line Rate <u>No. Code</u> (A)	1 GTR 2	c0 4 ω	© ► ∞ の	10	11	5 6 4 4 δ	16	17 GTO	18	19 20 21	22 25 26	27 29 30	33.3	54 10 10	36 36

[1] Reflects Normalized Volumes.

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Data: Bas Type of Filing					For the 12 Months Ended December 31, 2022	For the 12 Months Ended December 31, 2022	ed December 3	1, 2022							
Work Paper Reference 12 Months Forecasted	Data: Base Period _X_ Forecasted Period Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted					(Gas Service) Current Annualized	rrvice) inualized							Schedule M-2.2 Page 16 of 21 Witness: Judith L. Siegler	Schedule M-2.2 Page 16 of 21 udith L. Siegler
Line Rate <u>No. Code</u> (A)	Class/ <u>Description</u> (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>Mav-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	<u>Oct-22</u> (M)	<u>Nov-22</u> (N)	<u>Dec-22</u> (0)	<u>Total</u> (P)
1 GTO	GTS Choice - Industrial														
2	INDUSTRIAL														
დ 4 თ	Customer Bills Customer Charge Accelerated Main Replacement Progra	\$44.69 \$24.31	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	144 \$6,435 \$3,501
9	Volumes (Mcf) [1]														
7 8	First 50 Mcf Next 350 Mcf		489.2 2 267 0	480.4 2 251 7	500.9 2 233 2	404.6 1 371 5	401.7 1 147 4	357.0 938.6	329.0 877 8	300.5 1 342 2	286.9 1 279.5	353.4 1 297.6	434.5 1 561 5	474.0 2 271 3	4,812.1 18.839.3
00	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
10	Over 1,000 Mcf		<u>468.4</u> 5,140.0	<u>404.5</u> 5,041.8	<u>814.6</u> 5,690.0	<u>0.0</u> 2,420.1	<u>180.8</u> 2,488.4	<u>460.2</u> 2,355.8	<u>573.0</u> 2,379.8	<u>624.7</u> 2,916.3	<u>35.2</u> 2,849.5	<u>856.1</u> 3,294.7	<u>724.1</u> 3,973.5	<u>2,001.0</u> 6,536.9	7,142.6 45,086.8
5 5	Commodity Charge Eiret 50 Mcf	\$3 0181	\$1.476	\$1.450	\$1 512	\$1.221	\$1 212	\$1 077	\$003	\$907	6866	\$1.067	\$1 311	\$1.431	\$14 523
13	Next 350 Mcf	\$2.3295	5,281	5,245	5,202	3,195	2,673	2,186	2,045	3,127	2,981	3,023	3,638	5,291	43,886
14	Next 600 Mcf	\$2.2143	4,241	4,219	4,741	1,426	1,680	1,329	1,329	1,437	2,763	1,744	2,775	3,965	31,649
15	Over 1,000 Mcf	\$2.0143	944	815	1,641	- Le	364	927	1,154	1,258	71	1,724	1,459	4,031	14,387
16	R&D	\$0.0144	311,342 \$74	\$73 \$73	\$13,090 \$82	ao,042 \$35	\$36 \$36	\$34 \$34	\$34	\$0,129 \$42	30,001 \$41	\$47 \$47	\$57 \$57	3 14,7 17 \$94	\$104,445 \$649
17	Tax Act Adj	(\$0.1680)	(864)	(847)	(956)	(407)	(418)	(396)	(400)	(490)	(479)	(554)	(668)	(1,098)	(7, 575)
18	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
19	Gas Cost Revenue	\$0.000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Total Revenue		\$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

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					C Annualizer For the	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)	rf Kentucky, Inc 021-00183 venues at Curr led December 3 ervice)	: rent Rates 31, 2022							
Data: Ba Type of Fili Work Pape 12 Months	Data: Base Period _X_ Forecasted Period Type of Filling: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted					Current Annualized	nnualized							Schedule M-2.2 Page 17 of 21 Witness: Judith L. Siegler	Schedule M-2.2 Page 17 of 21 udith L. Siegler
Line Rate <u>No. Code</u> (A)	te Class/ <u>Be Description</u>) (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	<u>Feb-22</u> (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	Jun-22 (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	<u>Oct-22</u> (M)	<u>Nov-22</u> (N)	Dec-22 (0)	Total (P)
1 DS	GTS Delivery Service - Commercial														
2	COMMERCIAL														
ю 4 и Ф	Customer Bills Customer Charge \$2,007.00 Administrative Charge \$0.00 Accelerated Main Replacement Progra \$1,221.21	\$2,007.00 \$0.00 \$1,221.21	28 \$56,196 \$0 \$34,194	28 \$56,196 \$0 \$34,194	28 \$56,196 \$34,194	28 \$56,196 \$0 \$34,194	28 \$56,196 \$0 \$34,194	28 \$56,196 \$0 \$34,194	28 \$56,196 \$0 \$34,194	28 \$56,196 \$0 \$34,194	28 \$56,196 \$0 \$34,194	28 \$56,196 \$0 \$34,194	28 \$56,196 \$0 \$34,194	28 \$56,196 \$0 \$34,194	336 \$674,352 \$0 \$410,327
×∞0	Volumes (Mcf) [1] First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf		276,510.2 86,500.0	249,661.8 58,500.0 0.0 0.0	230,122.1 56,000.0 0.0 0.0	200,391.1 36,000.0 0.0	167,235.0 17,500.0 0.0 0.0	151,250.0 5,500.0 0.0	150,440.6 9,000.0	151,637.2 5,000.0	154,716.2 10,500.0 0.0	171,061.4 35,000.0 0.0	225,043.6 62,500.0 0.0 0.0	259,887.8 81,500.0 0.0 0.0 0.0	2,387,957.0 463,500.0
1 1 2 2 4	Commodity Charge First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf	\$0.6285 \$0.3737 \$0.3247	\$173,787 \$173,787 32,325 0	\$156,912 \$1,861 21,861	\$144,632 20,927 0	\$125,946 \$125,946 13,453	\$105,107 \$105,107 6,540 0	\$95,061 \$95,061 2,055 0	594,552 \$94,552 3,363 0	\$95,304 \$95,304 1,869 0	\$97,239 \$97,239 3,924	\$107,512 \$107,512 13,080 0	207, 343.0 \$141,440 23,356 0	341,307.0 \$163,339 30,457 0	\$1,500,831 \$1,500,831 173,210 0
15 17	R&D Tax Act Adj Revenue Less Gas Cost	\$0.0144 (\$0.0260)	\$206,112 \$5,227 (<u>9,438)</u> \$292,291	\$178,774 \$4,438 (<u>8,012)</u> \$265,589	\$165,559 \$4,120 (<u>7.439)</u> \$252,630	\$139,399 \$3,404 (<u>6,146)</u> \$227,047	\$111,647 \$2,660 (<u>4,803)</u> \$199,894	\$97,116 \$2,257 (<u>4,076)</u> \$185,688	\$97,915 \$2,296 (<u>4,145)</u> \$186,456	\$97,172 \$2,256 (<u>4.073)</u> \$185,745	\$101,163 \$2,379 (<u>4,296)</u> \$189,636	\$120,592 \$2,967 (<u>5,358)</u> \$208,591	\$164,796 \$4,141 (<u>7.476)</u> \$251,851	\$193,796 \$4,916 (<u>8,876)</u> <u>\$</u> \$280,226	\$1,674,041 \$41,061 (74,138) \$2,725,643
18	Gas Cost Revenue	\$0.000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	Total Revenue		\$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
20 DS 21	GTS Delivery Service - Industrial INDUSTRIAL														
22 23 25	Customer Bills Customer Charge \$2,007.00 Administrature Charge \$0.00 Accelerated Main Replacement Progra \$1,221.21	\$2,007.00 \$0.00 \$1,221.21	41 \$82,287 \$0 \$50,070	41 \$82,287 \$0 \$50,070	41 \$82,287 \$0 \$50,070	41 \$82,287 \$0 \$50,070	41 \$82,287 \$0 \$50,070	41 \$82,287 \$0 \$50,070	42 \$84,294 \$0 \$51,291	41 \$82,287 \$0 \$50,070	42 \$84,294 \$0 \$51,291	41 \$82,287 \$0 \$50,070	41 \$82,287 \$0 \$50,070	41 \$82,287 \$0 \$50,070	494 \$991,458 \$0 \$603,278
26 27 28 29	Volumes (Mc) [1] First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf		353,352.4 147,200.0 <u>156,498.6</u> 657,051.0	328,395.7 141,100.0 <u>88,049.6</u> 557,545.3	336,483.6 142,600.0 <u>106,845.6</u> 585,929.2	319,369.5 140,000.0 <u>39,987.6</u> 499,357.1	312,232.6 115,826.4 <u>0.0</u> 428,059.0	296,986.7 59,415.0 <u>0.0</u> 356,401.7	254,169.5 26,497.0 <u>0.0</u> 280,666.5	301,590.5 100,182.6 <u>0.0</u> 401,773.1	294,120.2 107,805.0 <u>4,956.8</u> 406,882.0	334,335.3 140,000.0 <u>21,846.6</u> 496,181.9	357,908.4 140,000.0 <u>87,101.0</u> 585,009.4	346,016.8 143,100.0 <u>95,922.8</u> 585,039.6	3,834,961.2 1,403,726.0 <u>601,208.6</u> 5,839,895.8
30 33 33 33 33 33 33 33 33 33 33 33 33 3	Commodity Charge First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf	\$0.6285 \$0.3737 \$0.3247	\$222,082 55,009 50,815 8327 and	\$206,397 52,729 <u>28,590</u> \$287715	\$211,480 53,290 <u>34,693</u> \$200,462	\$200,724 52,318 <u>12,984</u> \$266,026	\$196,238 43,284 \$233 523	\$186,656 22,203 \$20,860	\$159,746 9,902 \$169.647	\$189,550 37,438 \$276 088	\$184,855 40,287 <u>1,609</u> \$226 751	\$210,130 52,318 7,094 \$269 541	\$224,945 52,318 <u>28,282</u> \$305,545	\$217,472 53,476 <u>31,146</u> \$302,004	\$2,410,273 524,572 <u>195,212</u> \$3,130,058
34 35 36	R&D Tax Act Adj Revenue Less Gas Cost	\$0.0144 (\$0.0260)	\$9,462 \$9,462 (17,083) \$452,641	\$8,029 (14,496) \$413,605	\$8,437 \$8,437 (15,234) \$425,022	\$7,191 (12,983) \$392,590	\$6,164 \$6,164 (11,130) \$366,914	\$5,132 \$5,132 (<u>9,266)</u> \$337,082	\$4,042 \$4,042 (7,297) \$301,977	\$5,786 \$5,786 (10,446) \$354,684	\$5,859 (10,579) \$357,616	\$7,145 \$7,145 (12,901) \$396,142	\$8,424 \$8,424 (15,210) \$431,116	\$8,425 \$8,425 (15,211) \$ \$427,664	\$84,094 \$84,094 (151,837) \$4,657,051
37	Gas Cost Revenue	\$0.000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

^[1] Reflects Normalized Volumes.

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					C Annualize For the	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)	of Kentucky, Inc :021-00183 venues at Curr led December 3 ervice)	c. rent Rates 31, 2022							
Data: Base Period _ Type of Filing: X Origii Work Paper Reference 12 Months Forecasted	Data: Base Period _X_ Forecasted Period Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted					Current Annualized	nnualized							Sc Witness: Juo	Schedule M-2.2 Page 18 of 21 Witness: Judith L. Siegler
Line Rate <u>No. Code</u> (A)	e Class/ <u>Description</u> (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	Jun-22 (1)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	Oct-22 (M)	<u>Nov-22</u> (N)	Dec-22 (0)	<u>Total</u> (P)
1 GDS	GTS Grandfathered Delivery Service - Commercial	ommercial													
2	COMMERCIAL														
ო 4 ი დ	Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Progra	\$44.69 \$0.00 \$24.31	14 \$626 \$0 \$340	14 \$626 \$0 \$340	13 \$581 \$0 \$316	13 \$581 \$0 \$316	13 \$581 \$0 \$316	13 \$581 \$0 \$316	13 \$581 \$0 \$316	13 \$581 \$0 \$316	13 \$581 \$0 \$316	13 \$581 \$0 \$316	13 \$581 \$0 \$316	13 \$581 \$0 \$316	158 \$7,061 \$0 \$3,841
786011	Volumes (Mc) [1] First 50 Mcf Next 550 Mcf Next 550 Mcf Over 1,000 Mcf		650.0 4,550.0 7,800.0 53.917.0 66,917.0	650.0 4,550.0 7,800.0 <u>63,267.1</u> 76,267.1	650.0 4,550.0 7,751.4 27,922.8	650.0 4,550.0 7,800.0 42,749.2 42,749.2	650.0 4,523.8 6,881.9 <u>2.447.6</u> 14,503.3	600.0 5,445.8 <u>3,086.7</u> 13,332.5	600.0 4,137.7 5,512.4 <u>4,225.8</u> 14,475.9	600.0 4,159.3 6,047.0 <u>5,084.2</u> 15,890.5	600.0 4,180.1 5,917.8 <u>3,599.9</u> 14,297.8	600.0 4,200.0 4,600.4 <u>11.264.4</u> 10,664.8	650.0 4,550.0 7,700.0 <u>12,116.0</u> 25,016.0	650.0 4,550.0 7,800.0 58,790.6 58,790.6	7,550.0 52,700.9 81,056.7 239,519.9 380,827.5
5 5 7 5 9 5 5 7 5 9	Commodity Charge First 50 Mcf Next 350 Mcf Next 660 Mcf Over 1,000 Mcf	\$3.0181 \$2.3295 \$2.2143 \$2.0143	\$1,962 10,599 17,272 108,605	\$1,962 10,599 17,272 127,439	\$1,962 10,599 17,164 30,157	\$1,962 10,599 17,272 59,924	\$1,962 10,538 15,239 4,930	\$1,811 9,784 12,059 6,218	\$1,811 9,639 12,206 8,512	\$1,811 9,689 13,390 10,241	\$1,811 9,738 13,104 7,251	\$1,811 9,784 10,187 2,547	\$1,962 \$1,599 17,050 24,405	\$1,962 10,599 17,272 92,236	\$22,787 122,767 179,484 482,465
17 18 19	R&D Tax Act Adj Revenue Less Gas Cost	\$0.0144 (\$0.1680)	\$138,438 \$964 (11,242) \$129,125	\$157,271 \$1,098 (12,813) \$146,523	\$59,882 \$402 (4,691) \$56,490	\$89,756 \$616 (7,182) \$84,087	\$32,669 \$209 (2,437) \$31,338	\$29,871 \$192 (2,240) \$28,720	\$32,168 \$208 (2,432) \$30,841	\$35,131 \$229 (2,670) \$33,587	\$31,903 \$206 (2,402) \$30,604	\$24,328 \$154 (1,792) \$23,587	\$54,016 \$360 (4,203) \$51,071	\$122,069 \$847 (9,877) <u>\$</u> \$113,935	\$807,502 \$5,484 (63,979) \$759,909
20	Gas Cost Revenue	\$0.000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	Total Revenue		\$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
22 GDS 23	GTS Grandfathered Delivery Service - Industrial INDUSTRIAL	idustrial													
24 25 27	Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Progra	\$44.69 \$0.00 \$24.31	7 \$313 \$0 \$170	7 \$313 \$0 \$170	7 \$313 \$0 \$170	7 \$313 \$0 \$170	7 \$313 \$0 \$170	7 \$313 \$0 \$170	7 \$313 \$0 \$170	7 \$313 \$0 \$170	7 \$313 \$0 \$170	7 \$313 \$0 \$170	7 \$313 \$0 \$170	7 \$313 \$0 \$170	84 \$3,754 \$2,042
28 33 33 33 33 33 30 33 30 33 30 33 30 30 30 30 30 30 30 30 30 30 30 30 30 3	Volumes (Mc) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf		300.0 1,979.8 2,113.5 <u>3,351.8</u> 7.745.1	300.0 1,977.9 2,077.0 <u>2,312.4</u> 6,667.3	300.0 2,100.0 3,600.0 18,285.1	300.0 1,649.4 2,151.6 4 <u>301.0</u>	300.0 1,426.5 1,352.3 3.388.6 3.388.6	217.9 1,256.1 763.3 2.237.3	204.4 1,188.7 670.7 2.063.8	234.8 1,314.2 1,091.9 <u>33.7</u> 2,674.6	250.0 1,214.2 695.7 2,159.9	300.0 1,617.8 1,472.6 <u>416.6</u> 3,807.0	300.0 1,596.7 1,687.3 <u>1,500.0</u> 5,084.0	300.0 1,956.9 2,957.3 <u>3,433.9</u> 8,648.1	3,307.1 19,278.2 20,633.2 23,843.3 67,061.8
33 35 36 37	Commodity Charge First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf	\$3.0181 \$2.3295 \$2.2143 \$2.0143	\$905 4,612 4,680 6,752	\$905 4,608 4,599 4,658	\$905 4,892 7,971 24,746	\$905 3,842 4,764 403	\$905 3,323 2,994 624	\$658 2,926 1,690 -	\$617 2,769 1,485 -	\$709 3,061 2,418 68	\$755 2,828 1,540 -	\$905 3,769 3,261 839	\$905 3,720 3,736 3,021	\$905 4,559 6,548 6,917	\$9,981 44,909 45,688 48,028
38 39 40	R&D Tax Act Adj Revenue Less Gas Cost	\$0.0144 (\$0.1680)	\$16,949 \$112 (1,301) \$16,242	\$14,770 \$96 (1,120) \$14,229	\$38,515 \$263 (3,072) \$36,189	\$9,915 \$62 (723) \$9,737	\$7,847 \$49 (569) \$7,809	\$5,274 \$32 (376) \$5,413	\$4,871 \$30 (347) \$5.037	\$6,256 \$39 (449) \$6.328	\$5,124 \$31 (363) \$5.275	\$8,774 \$55 (640) \$8.672	\$11,383 \$73 (854) \$11.085	\$18,929 \$125 (1,453) <u>\$</u> \$18,084	બં બં
41	Gas Cost Revenue	\$0.000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
42	Total Revenue		\$16,242	\$14,229	\$36,189	\$9,737	\$7,809	\$5,413	\$5,037	\$6,328	\$5,275	\$8,672	\$11,085	\$18,084	\$144,101

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					(Annualize For the	Columbia Gas of Kentucky, Inc. Case No. 2021-00183 Amualized Test Year Revenues at Current Rates For the 12 Months Ended December 31, 2022 (Gas Service)	of Kentucky, Inc :021-00183 venues at Curr ed December 3 srvice)	c. rent Rates 31, 2022							
Data: Base Period _ Type of Filing: X Origit Work Paper Reference 12 Months Forecasted	Data: Base Period _ X_ Forecasted Period Type of Filling: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted					Current Annualized	nnualized							Schedule M-2.2 Page 19 of 21 Witness: Judith L. Siegler	nedule M-2.2 age 19 of 21 th L. Siegler
Line Rate <u>No. Code</u> (A)	e Class/ e <u>Description</u> (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>Mav-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	Sep-22 (L)	<u>Oct-22</u> (M)	<u>Nov-22</u> (N)	Dec-22 (0)	<u>Total</u> (P)
1 DS3	GTS Main Line Service - Industrial														
7	INDUSTRIAL														
ω 4 ω	Customer Bills Customer Charge Administrative Charge	\$255.90 \$0.00	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	36 \$9,212 \$0
© ~ ∞ o	Volumes (Mcf)[1] Commodity Charge R&D Revenue Less Gas Cost	\$0.0858 \$0.0144	54,000.0 \$4,633 778 \$6,179	51,500.0 \$4,419 742 \$5,928	49,500.0 \$4,247 713 \$5,728	47,400.0 \$4,067 683 \$5,517	50,900.0 \$4,367 733 \$5,868	48,600.0 \$4,170 700 \$5,637	49,900.0 \$4,281 719 \$5,768	47,500.0 \$4,076 684 \$5,527	49,500.0 \$4,247 713 \$5,728	52,800.0 \$4,530 760 \$6,058	51,200.0 \$4,393 737 \$5,898	49,300.0 \$4,230 710 \$5,708	602,100.0 \$51,660 8,670 \$69,543
10	Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Total Revenue		\$6,179	\$5,928	\$5,728	\$5,517	\$5,868	\$5,637	\$5,768	\$5,527	\$5,728	\$6,058	\$5,898	\$5,708	\$69,543
12 FX1	GTS Flex Rate - Commercial														
13	COMMERCIAL														
14 15 16	Customer Bills Customer Charge Administrative Charge	\$0.00 \$0.00	°08 80	°08 80	, 80 80	, 80 ,	, 0 80 80	, 80 80	, 0\$ \$0	, 00 80	, 00 09 09	, 0\$ \$0	, 0 0\$ 80 ,	°00 800	°80 80
17 18	Volumes (Mcf) [1] Commodity Charge	\$0.000	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 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0
19	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Gas Cost Revenue	\$0.000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	Total Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22 FX2	GTS Flex Rate - Commercial														
23	COMMERCIAL														
24 25 26	Customer Bills Customer Charge Administrative Charge	\$0.00 \$0.00	°0\$	°08 80	, 80 80	, °0 80	, 0\$ 0\$ 80	, 00 80 80	, 0\$ \$0	, 0\$ 0\$ \$0	, 00 80 90	, 0\$ \$0	°00 °	°00 8	\$0 \$0
27 28	Volumes (Mcf) [1] Commodity Charge	\$0.000	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 \$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	0\$	\$0	\$0	\$0	\$0	\$0
30	Gas Cost Revenue	\$0.000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	Total Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

[1] Reflects Normalized Volumes.

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					Annualiz For the	Annualized Test Year Revenues at Current Rates For the 12 Months Ended December 31, 2022 (Gas Service)	ear Revenues at Cui ths Ended December (Gas Service)	rent Rates 31, 2022							
Data: Base Period _ Type of Filing: X Origit Work Paper Reference 12 Months Forecasted	Data: Base Period _X_ Forecasted Period Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted													S Witness: Ju	Schedule M-2.2 Page 20 of 21 Witness: Judith L. Siegler
						Current /	Current Annualized								
Line Rate <u>No.</u> Code (A)	e Class/ <u>Bescription</u> (B)	Current <u>Rates</u> (C)	<u>Jan-22</u> (D)	Feb-22 (E)	<u>Mar-22</u> (F)	<u>Apr-22</u> (G)	<u>May-22</u> (H)	<u>Jun-22</u> (I)	<u>Jul-22</u> (J)	<u>Aug-22</u> (K)	<u>Sep-22</u> (L)	<u>Oct-22</u> (M)	<u>Nov-22</u> (N)	Dec-22 (0)	Total (P)
1 FX5	GTS Flex Rate - Industrial														
2	INDUSTRIAL														
ო 4 თ	Customer Bills Customer Charge Administrative Charge	\$255.90 \$0.00	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	3 \$768 \$0	36 \$9,212 \$0
6 7	Volumes (Mcf) [1] Commodity Charge	\$0.0858	696,800.0 \$59,785	607,600.0 \$52,132	636,000.0 \$54,569	527,800.0 \$45,285	421,300.0 \$36,148	410,800.0 \$35,247	448,700.0 \$38,498	454,200.0 \$38,970	506,900.0 \$43,492	620,500.0 \$53,239	642,500.0 \$55,127	738,400.0 \$63,355	6,711,500.0 \$575,847
8	Revenue Less Gas Cost		\$60,553	\$52,900	\$55,337	\$46,053	\$36,915	\$36,014	\$39,266	\$39,738	\$44,260	\$54,007	\$55,894	\$64,122	\$585,059
6	Gas Cost Revenue	\$0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Total Revenue		\$60,553	\$52,900	\$55,337	\$46,053	\$36,915	\$36,014	\$39,266	\$39,738	\$44,260	\$54,007	\$55,894	\$64,122	\$585,059
11 FX7	GTS Flex Rate - Industrial														
12	INDUSTRIAL														
13 15 15	Customer Bills Customer Charge Administrative Charge	\$0.00 \$0.00	°08 80	, \$0 \$0	, 0\$ \$0	, 00 80	, 0\$ \$0	, 0\$ \$, 0 8 0 8	, 0\$ 80	, 0 8 0 8	, 0 0 80 ,	, 0\$ \$0	°80 80	°0\$
16 17 18	Volumes (Mcf) [1] First 25,000 Mcf Over 25,000 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 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	0.0 0.0
19 20 21	Commodity Charge First 25,000 Mcf Over 25,000 Mcf	\$0.0000 \$0.0000	0 ⁰ 0	0 0 0	0 ⁰ 0	80 ¹ 0 80	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	Revenue Less Gas Cost		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Gas Cost Revenue	\$0.000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Total Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0\$	80

Columbia Gas of Kentucky, Inc.

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Schedule M-2.2B Page 1 of 15 Witness: Judith L. Siegler

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): 6 Mos Actual / 6 Mos Forecasted

Line <u>No.</u>	FERC <u>Acct</u> (A)	Class/ <u>Description</u> (B)	Current <u>Rates</u> (C)	<u>Mar-21</u> (J)	<u>Apr-21</u> (K)	<u>May-21</u> (L)	<u>Jun-21</u> (M)	<u>Jul-21</u> (N)	<u>Aug-21</u> (O)	<u>Total</u> (P)
1		Operating Revenue								
2		Sales of Gas								
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>	5,473	4,713	4,238	3,423	<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		Other Operating Revenue								
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		48,447	31,409	22,219	29,996	32,669	<u>11,056</u>	175,796
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

Schedule M-2.2B Page 2 of 15

Witness: Judith L. Siegler

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: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1

6 Mos Actual / 6 Mos Forecasted

Most Line Rate Class/ Current No. Code (A) Description Rates <u>Mar-21</u> (J) Apr-21 (K) <u>May-21</u> (L) <u>Jun-21</u> (M) <u>Jul-21</u> (N) Aug-21 (O) Total (P) (B) (C) 1 Sales Service 2 GSR General Service - Residential 3 Bills 110,121 109,227 108,575 107,836 107,601 107,420 650,780 [1] \$ 4 Volumes 1 186 987 9 684 190 2 302 529 0 161 223 7 89 070 3 83 842 0 2 507 843 1 \$6,502,795 \$4,810,636 \$3,526,778 \$3,039,892 \$2,794,583 \$2,773,000 \$23,447,684 5 Revenue Less Gas Cost 6 Gas Cost \$ \$5,207,316 \$3,001,542 \$1,327,195 \$707,288 \$390,751 \$367,815 \$11,001,908 [2] \$11,710,111 \$3,140,815 7 Total Revenue \$7,812,178 \$4,853,973 \$3,747,180 \$3,185,334 \$34,449,591 8 G1C LG&E Commercial 0 0 0 0 0 Bills 0 0 9 10 Volumes [1] 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Revenue Less Gas Cost \$0 \$0 \$0 \$0 \$0 \$0 \$0 11 \$ 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 24 15 4 Bills 4 4 4 4 4 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 \$ \$188 \$302 \$72 \$32 \$9 \$9 \$614 19 Total Revenue [2] \$660 \$277 \$226 \$151 \$107 \$107 \$1,528 20 IN3 Inland Gas General Service - Residential 10 10 10 10 10 10 60 21 Bills 22 Volumes 202.1 149.6 62.4 21.1 12.4 11.5 459.1 [1] Revenue Less Gas Cost 23 \$ \$84 \$62 \$26 \$9 \$5 \$5 \$190 24 \$ \$0 Gas Cost \$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 \$0 \$0 \$0 \$0 29 30 Revenue Less Gas Cost \$ \$ \$0 \$0 \$0 \$0 \$0 \$0 \$0 Gas Cost \$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 [1] 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Volumes 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 18 3 3 3 3 3 3 44.0 28.8 11.9 3.2 2.6 2.6 40 Volumes [1] 93.1 41 Revenue Less Gas Cost \$27 \$18 \$2 \$2 \$57 \$7 \$2 \$ 42 43 Gas Cost Ś . \$0 \$0 \$0 \$0 \$0 \$0 \$0 [2] Total Revenue \$27 \$18 \$7 \$2 \$2 \$2 \$57 44 LG2 LG&E Residential 45 Bills 6 46 47 Volumes [1] 115.0 75.2 19.3 \$7 3.4 3.1 2.8 218.8 \$26 Revenue Less Gas Cost \$1 \$40 \$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 Revenue Less Gas Cost 53 \$ \$0 \$0 \$0 \$0 \$0 \$0 \$0 54 ŝ \$0 \$0 \$0 \$0 \$0 \$0 Gas Cost \$0 55 Total Revenue [2] \$0 \$0 \$0 \$0 \$0 \$0 \$0

Reflects forecasted volumes for March through August 2021.
 See Schedule M-2.2B Pages 6 through 15 for detail.

ork Paper	ng: <u>X</u> Original _ Update _ Revised r Reference No(s): WPM-B.1, WPM-C.1, al / 6 Mos Forecasted	WPM-D.1								chedule M-2. Page 3 of udith L. Sieg
ne Rate <u>o. Code</u> (A)	Class/ Description (B)	C	Most urrent <u>Rates</u> (C)	<u>Mar-21</u> (J)	<u>Apr-21</u> (K)	<u>May-21</u> (L)	<u>Jun-21</u> (M)	<u>Jul-21</u> (N)	<u>Aug-21</u> (O)	<u>Total</u> (P)
1	Sales Service									
2 LG3	LG&E Residential									
3	Bills			1	1	1	1	1	1	
4	Volumes	[1]		76.9	51.5	21.3	12.5	10.6	16.9	189
5	Revenue Less Gas Cost	\$		\$27	\$19	\$8	\$5	\$4	\$6	\$6
6	Gas Cost	\$		\$0	\$0	\$0	\$0	\$0	\$0	:
7	Total Revenue	[2]		\$27	\$19	\$8	\$5	\$4	\$6	\$
8 LG4	LG&E Residential									
9	Bills			1	1	1	1	1	1	
10	Volumes	[1]		30.8	16.2	9.3	2.7	2.6	2.3	63
11	Revenue Less Gas Cost	\$		\$12	\$6	\$4	\$1	\$1	\$1	\$
12	Gas Cost	\$		\$0	\$0	\$0	\$0	\$0	\$0	•
13	Total Revenue	[2]		\$12	\$6	\$4	\$1	\$1	\$1	\$
14 GSO	General Service - Commercial									
15	Bills			11,441	11,389	11,313	11,253	11,209	11,159	67,7
16	Volumes	[1]		585,285.0	295,448.8	174,962.8	122,163.3	100,320.0	91,344.3	1,369,524
17	Revenue Less Gas Cost	\$		\$2,241,823	\$1,539,444	\$1,239,443	\$1,092,400	\$1,031,466	\$1,006,166	\$8,150,7
18 19	Gas Cost Total Revenue	\$		\$2,567,645	\$1,296,134	\$767,562	\$535,930	\$440,104	\$400,727	\$6,008,1
19	Total Revenue	[2]		\$4,809,468	\$2,835,578	\$2,007,005	\$1,628,330	\$1,471,570	\$1,406,893	\$14,158,8
20 GSO	General Service - Industrial									
21	Bills			51	51	50	51	51	51	3
22	Volumes	[1]		29,574.7	10,185.2	10,317.4	6,925.5	6,009.6	7,765.3	70,77
23 24	Revenue Less Gas Cost Gas Cost	\$ \$		\$66,350	\$26,490 \$44,682	\$26,592 \$45,262	\$19,108 \$30,382	\$16,830 \$26,364	\$20,642 \$34,066	\$176,0 \$310,5
24 25	Total Revenue	\$ [2]		\$129,744 \$196,094	\$44,002 \$71,172	\$45,262 \$71,854	\$30,382 \$49,490	\$20,304 \$43,194	\$54,000 \$54,708	\$486,5
20	Total Revenue	[2]		\$190,094	φ/1,1/Z	φ/ 1,0 0 4	449,490	\$ 4 5,1 54	<i>4</i> 54,708	φ400,0
26 IS	Interruptible Service - Industrial Bills			0	0	0	0	0	0	
27		[4]								
28 29	Volumes Revenue Less Gas Cost	[1] \$		0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	(
29 30	Gas Cost	ծ \$		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
31	Total Revenue	[2]		\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
32 IUS	Intrastate Utility Service - Wholesale									
33	Bills			2	2	2	2	2	2	
34	Volumes	[1]		1,858.9	717.6	578.6	491.7	342.7	380.6	4,37
35	Revenue Less Gas Cost	\$		\$3,555	\$2,324	\$2,174	\$2,081	\$1,920	\$1,961	\$14,0
36	Gas Cost	\$		\$8,155	\$3,148	\$2,538	\$2,157	\$1,503	\$1,670	\$19,
37	Total Revenue	[2]		\$11,710	\$5,473	\$4,713	\$4,238	\$3,423	\$3,631	\$33,

Reflects forecasted volumes for March through August 2021.
 See Schedule M-2.2B Pages 6 through 15 for detail.

Data: X Base Period _ Forecasted Period

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 Rate <u>No.</u> <u>Code</u>		Most Current <u>Rates</u>	<u>Mar-21</u>	<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>	<u>Jul-21</u>	Aug-21	<u>Total</u>
(A)	(B)	(C)	(J)	(K)	(L)	(M)	(N)	(0)	(P)
1	Transportation Service								
2 GTR	GTS Choice - Residential								
3	Bills		15,337	15,216	15,141	15,064	14,975	14,909	90,642
4 5	Volumes	[1]	181,451.5	107,007.6	47,988.4	24,049.5	12,799.1 \$389,936	12,339.8 \$386,889	385,635.9
5 6	Revenue Less Gas Cost Gas Cost	\$ \$	\$954,625 \$0	\$706,269 \$0	\$509,859 \$0	\$429,111 \$0	\$389,936 \$0	\$386,889 \$0	\$3,376,689 \$0
7	Total Revenue	[2]	\$954,625	\$706,269	\$509,859	\$429,111	\$389,936	\$386,889	\$3,376,689
8 GTO 9	GTS Choice - Commercial Bills		2 001	2.004	2 001	3.004	3.007	2 009	18.005
10	Volumes	[1]	2,991 223,944.1	2,994 118,324.8	3,001 79,932.4	54,391.4	40,715.0	3,008 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 15	GTS Choice - Industrial 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 22	Bills Volumes	[1]	28 286,361.4	28 236,612.2	28 184,751.0	28 156,739.5	28 159,378.8	28 156,622.1	168 1,180,465.0
22	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 27	GTS Delivery Service - Industrial Bills		41	44	44	44	10	41	047
27	Volumes	[1]	567.948.3	41 475.081.7	41 408,978.3	41 344.087.8	42 277,584.9	383,946.7	247 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 - Co	mmercial							
33	Bills		13	13	13	13	13	13	78
34 35	Volumes Revenue Less Gas Cost	[1] \$	29,057.0 \$58,609	43,768.7 \$85,984	15,237.1 \$32,729	13,961.4 \$29,911	15,033.9 \$31,898	17,749.7 \$37,117	134,807.8 \$276,248
36	Gas Cost	\$	\$38,009 \$0	\$03,904 \$0	\$32,729 \$0	\$29,911 \$0	\$31,898 \$0	\$37,117	\$270,248
37	Total Revenue	[2]	\$58,609	\$85,984	\$32,729	\$29,911	\$31,898	\$37,117	\$276,248
38 GDS	GTS Grandfathered Delivery Service - Ind	lustrial	_	_	_	_	_	_	
39 40	Bills Volumes	[1]	7 18,088.7	7 4,267.7	7 3,338.4	7 2.211.1	7 2,058.1	7 2,633.8	42 32.597.8
40	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 46	Bills Volumes	[4]	3 48,500.0	3 47,400.0	3 49,900.0	3 47,600.0	3 49,900.0	3 47,500.0	18 290,800.0
40	Revenue Less Gas Cost	[1] \$	\$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 52	Bills Volumes	[1]	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0
52 53	Revenue Less Gas Cost	[1] \$	\$0	\$0	\$0	\$0	\$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.

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 5 of 15 Witness: Judith L. Siegler

Line Rate <u>No. Code</u>		Mo Curr <u>Rat</u>	rent tes <u>Mar-21</u>	<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>	<u>Jul-21</u>	<u>Aug-21</u>	<u>Total</u>
(A)	(B)	(C	C) (J)	(K)	(L)	(M)	(N)	(0)	(P)
1	Transportation Service								
2 FX2	GTS Flex Rate - Commercial								
3 4	Bills Volumes	[1]	0 0.0	0 0.0	0 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 11	Volumes Revenue Less Gas Cost	[1] \$	636,000.0 \$55,337	527,800.0 \$46,053	421,300.0 \$36,915	410,800.0 \$36,014	448,700.0 \$39,266	454,200.0 \$39,738	2,898,800.0 \$253,323
12	Gas Cost	э \$	\$00,337	\$40,055	\$30,913	\$30,014 \$0	\$39,200 \$0	\$39,738 \$0	\$255,525
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 17	Volumes Revenue Less Gas Cost	[1] \$	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0
18	Gas Cost	ъ \$	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$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 23	Volumes Revenue Less Gas Cost	[1] \$	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0
23 24	Gas Cost	ъ \$	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$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 29	Volumes	[1]	0.0	0.0 \$0	0.0	0.0	0.0	0.0	0.0 \$0
29 30	Revenue Less Gas Cost Gas Cost	\$ \$	\$0 \$0	\$U \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
31	Total Revenue	[2]	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$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	Other Gas Department Revenue								
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 0	Gross Revenue		\$19,397,018	\$12,788,466	\$8,573,651	\$6,880,825	\$6,038,531	\$5,970,454	\$59,648,945

Reflects forecasted volumes for March through August 2021.
 See Schedule M-2.2B Pages 6 through 15 for detail.

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1 <u>6 Mos Actual / 6 Mos Forecasted</u>

Schedule M-2.2B Page 6 of 15 Witness: Judith L. Siegler

Line Rate <u>No. Code</u> (A)	Class/ <u>Description</u> (B)		Most Current <u>Rates</u> (C)	<u>Mar-21</u> (J)	<u>Apr-21</u> (K)	<u>May-21</u> (L)	<u>Jun-21</u> (M)	<u>Jul-21</u> (N)	<u>Aug-21</u> (O)	<u>Total</u> (P)
1 GSR	General Service - Residential									
2	RESIDENTIAL									
3 4	Customer Bills Customer Charge	\$	16.00	110,121 \$1,761,936	109,227 \$1,747,632	108,575 \$1,737,200	107,836 \$1,725,376	107,601 \$1,721,616	107,420 \$1,718,720	650,780 \$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 7 8 9	Volumes (Mcf) [1] Commodity Charge Tax Act Adj Revenue Less Gas Cost	\$/Mcf \$/Mcf	3.5665 (0.2825)	1,186,987.9 \$4,233,392 (\$335,324) \$6,390,107	684,190.2 \$2,440,164 (\$193,284) \$4,718,688	302,529.0 \$1,078,970 (\$85,464) \$3,450,557	161,223.7 \$575,004 (\$45,546) \$2,969,787	89,070.3 \$317,669 (\$25,162) \$2,727,517	83,842.0 \$299,022 (\$23,685) \$2,706,252	2,507,843.1 \$8,944,222 (\$708,466) \$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 13 14 15 16 17 18	Riders: Energy Efficiency Conservation Program Gas Cost Uncollectible Charge R&D EAP Recovery Total Riders Total Revenue	\$ \$/Mcf \$/Mcf \$	0.0144	\$31,935 30,624 17,093 <u>33,036</u> \$112,688 \$11,710,111	\$31,676 17,652 9,852 <u>32,768</u> \$91,948 \$7,812,178	\$31,487 7,805 4,356 <u>32,573</u> \$76,221 \$4,853,973	\$31,272 4,160 2,322 <u>32,351</u> \$70,104 \$3,747,180	\$31,204 2,298 1,283 <u>32,280</u> \$67,065 \$3,185,334	\$31,152 2,163 1,207 <u>32,226</u> \$66,748 \$3,140,815	\$188,726 64,702 36,113 <u>195,234</u> \$484,775 \$34,449,591
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19 G1C	LG&E Commercial									
20 21	COMMERCIAL Customer Bills									
21	Customer Charge	\$	70.34	- \$0	\$0	- \$0	\$0	- \$0	\$0	\$0
23 24 25	Volumes (Mcf) [1] Commodity Charge Revenue Less Gas Cost	\$/Mcf		- \$0 \$0	- \$0 \$0	- \$0 \$0	- \$0 \$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 31	Customer Bills Customer Charge		\$ 22.32	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	4 \$89	24 \$536
32 33 34	Volumes (Mcf) [1] Commodity Charge Revenue Less Gas Cost	\$/Mcf		68.9 \$269 \$358	42.9 \$0 \$89	16.5 \$64 \$154	7.4 \$29 \$118	2.1 \$8 \$97	2.1 \$8 \$97	139.9 \$378 \$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

Reflects forecasted volumes for March through August 2021.
 See WPM-A for Gas Cost Recovery Rate.

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1 <u>6 Mos Actual / 6 Mos Forecasted</u>

Schedule M-2.2B Page 7 of 15 Witness: Judith L. Siegler

Line Rate <u>No.</u> <u>Code</u> (A)			Most Current <u>Rates</u> (C)	<u>Mar-21</u> (J)	<u>Apr-21</u> (K)	<u>May-21</u> (L)	<u>Jun-21</u> (M)	<u>Jul-21</u> (N)	<u>Aug-21</u> (O)	<u>Total</u> (P)
1 IN3	Inland Gas General Service - Residential									
2	RESIDENTIAL									
3 4	Customer Bills Customer Charge	\$	0.00	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	10 \$0	60 \$0
5	Volumes (Mcf) [1]	Ψ	0.00	202.1	149.6	62.4	21.1	12.4	11.5	459.1
6 7	Commodity Charge R&D	\$/Mcf \$/Mcf	0.4000 0.0144	\$81	\$60	\$25	\$8	\$5	\$5	\$184
8	Revenue Less Gas Cost	¢/IVICI	0.0144	<u>\$3</u> \$84	<u>\$2</u> \$62	<u>\$1</u> \$26	<u>\$0</u> \$9	<u>\$0</u> \$5	<u>\$0</u> \$5	<u>\$7</u> \$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 14	Customer Bills Customer Charge	\$	0.00	- \$0	- \$0	- \$0	- \$0	- \$0	- \$0	- \$0
15	Volumes (Mcf) [1]	••••	0.4000	0.0	0.0	0.0	-	-	-	-
16 17	Commodity Charge R&D	\$/Mcf \$/Mcf	0.4000 0.0144	\$0 <u>\$0</u>	\$0 <u>\$0</u> \$0	\$0 <u>\$0</u>	\$0 <u>\$0</u>	\$0 <u>\$0</u>	\$0 <u>\$0</u>	\$0 <u>\$0</u> \$0
18	Revenue Less Gas Cost			\$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 24	Customer Bills Customer Charge	\$	0.00	- \$0	- \$0	- \$0	- \$0	- \$0	\$0	- \$0
25 26	Volumes (Mcf) [1] Commodity Charge	\$/Mcf	0.0000	- \$0	- \$0	- \$0	- \$0	- \$0	- \$0	- \$0
27 28	R&D Revenue Less Gas Cost	\$/Mcf	0.0144	<u>\$0</u> \$0	<u>\$0</u> \$0	<u>\$0</u> \$0	<u>\$0</u> \$0	<u>\$0</u> \$0	<u>\$0</u> \$0	<u>\$0</u> \$0
29	Gas Cost Revenue	\$/Mcf	0.0000	\$0 \$0	\$0 \$0	\$0 \$0	\$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 34	Customer Bills Customer Charge	\$	0.00	3 \$0	3 \$0	3 \$0	3 \$0	3 \$0	3 \$0	18 \$0
35	Volumes (Mcf) [1]	¢/Mof	0.6000	44.0	28.8	11.9	3.2	2.6	2.6	93.1
36 37	Commodity Charge R&D	\$/Mcf \$/Mcf	0.6000 0.0144	\$26 <u>\$1</u>	\$17 <u>\$0</u>	\$7 <u>\$0</u>	\$2 <u>\$0</u>	\$2 <u>\$0</u>	\$2 <u>\$0</u>	\$56 <u>\$1</u>
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

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 8 of 15 Witness: Judith L. Siegler

Line Rate <u>No. Code</u> (A)			Most Current <u>Rates</u> (C)	<u>Mar-21</u> (J)	<u>Арг-21</u> (К)	<u>Мау-21</u> (L)	<u>Jun-21</u> (M)	<u>Jul-21</u> (N)	<u>Aug-21</u> (O)	<u>Total</u> (P)
1 LG2	LG&E Residential									
2	RESIDENTIAL									
3 4	Customer Bills Customer Charge	\$	0.00	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	6 \$0
5 6 7	Volumes (Mcf) [1] Commodity Charge Revenue Less Gas Cost	\$/Mcf	0.3500	115.0 \$40 \$40	75.2 \$26 \$26	19.3 \$7 \$7	3.4 \$1 \$1	3.1 \$1 \$1	2.8 \$1 \$1	218.8 \$77 \$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 13	Customer Bills Customer Charge	\$	0.00	- \$0	- \$0	- \$0	- \$0	- \$0	- \$0	- \$0
14 15 16	Volumes (Mcf) [1] Commodity Charge Revenue Less Gas Cost	\$/Mcf	0.3500	- \$0 \$0	- \$0 \$0	- \$0 \$0	- \$0 \$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 22	Customer Bills Customer Charge	\$	1.20	1 \$1	1 \$1	1 \$1	1 \$1	1 \$1	1 \$1	6 \$7
23 24 25	Volumes (Mcf) [1] First 2 Mcf Over 2 Mcf			2.0 <u>74.9</u> 76.9	2.0 <u>49.5</u> 51.5	2.0 <u>19.3</u> 21.3	2.0 <u>10.5</u> 12.5	2.0 <u>8.6</u> 10.6	2.0 <u>14.9</u> 16.9	12.0 <u>177.7</u> 189.7
26 27	Commodity Charge First 2 Mcf	\$/Mcf	0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	Over 2 Mcf	\$/Mcf	0.3500	26.22 \$26	<u>17.33</u> \$17	<u>6.76</u> \$7	3.68 \$4	3.01 \$3	5.22 \$5	62.22 \$62
29 30	Revenue Less Gas Cost Gas Cost Revenue	\$/Mcf	0.0000	\$27 \$0	\$19 \$0	\$8 \$0	\$5 \$0	\$4 \$0	\$6 \$0	\$69 \$0
31	Total Revenue	φ/ivici	0.0000	\$0 \$27	\$0 \$19	\$8	\$5	\$0 \$4	\$6	\$69
32 LG4	LG&E Residential									
33	RESIDENTIAL									
34 35	Customer Bills Customer Charge	\$	0.00	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	1 \$0	6 \$0
36 37 38	Volumes (Mcf) [1] Commodity Charge Revenue Less Gas Cost	\$/Mcf	0.4000	30.8 \$12 \$12	16.2 \$6 \$6	9.3 \$4 \$4	2.7 \$1 \$1	2.6 \$1 \$1	2.3 \$1 \$1	63.9 \$26 \$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

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1 <u>6 Mos Actual / 6 Mos Forecasted</u>

Schedule M-2.2B Page 9 of 15 Witness: Judith L. Siegler

Line Rate	Class/		Most Current							
<u>No.</u> <u>Code</u> (A)	<u>Description</u> (B)		Rates (C)	<u>Mar-21</u> (J)	<u>Apr-21</u> (K)	<u>May-21</u> (L)	<u>Jun-21</u> (M)	<u>Jul-21</u> (N)	<u>Aug-21</u> (O)	<u>Total</u> (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]			004 400 7	150 000 0	110 710 0	70,400,0	57 405 0	50.070.0	744 700 5
7 8	First 50 Mcf Next 350 Mcf			261,169.7 237,338.9	159,003.3 103,982.2	110,719.0 51,072.4	72,488.0 35,615.5	57,435.2 30,762.2	53,973.3 26,228.7	714,788.5 484,999.9
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> 585,285.0	<u>13,180.3</u> 295,448.8	<u>5,467.2</u> 174,962.8	<u>6,597.7</u> 122,163.3	<u>4,913.9</u> 100,320.0	<u>4,001.0</u> 91,344.3	<u>64,523.1</u> 1,369,524.2
11	Commodity Charge			000,200.0	200,440.0	114,002.0	122,100.0	100,020.0	01,044.0	1,000,024.2
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 15	Next 600 Mcf Over 1,000 Mcf	\$/Mcf \$/Mcf	2.2143 2.0143	124,916 61,160	42,698 26,549	17,059 11,013	16,523 13,290	15,962 9,898	15,813 <u>8,059</u>	232,972 129,969
15		ψ/IVICI	2.0143	\$1,527,194	\$791,362	\$481,206	\$331,555	\$270,866	\$247,869	\$3,650,052
16	Tax Act Adj	\$/Mcf	(0.1680)	<u>(98,328)</u>	(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	\$/Mct	0.0144	8,428	4,254	2,519	1,759	1,445	1,315	\$ <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 33	Next 350 Mcf Next 600 Mcf			9,245.3 10,365.8	5,527.7 1,812.0	5,223.1 2,241.7	3,637.4 1,143.7	3,216.7 1,045.1	3,887.0 2,041.6	30,737.2 18,649.9
34	Over 1,000 Mcf			7,920.4	1,200.0	1,275.0	1,000.0	1,000.0	1,000.0	13,395.4
				29,574.7	10,185.2	10,317.4	6,925.5	6,009.6	7,765.3	70,777.7
35 36	Commodity Charge 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	15,954	2,417	2,568	2,014	2,014	2,014	26,982
40	Tax Act Adj	\$/Mcf	(0.1680)	\$66,611 <u>(4,969)</u>	\$24,273 <u>(1,711)</u>	\$24,461 <u>(1,733)</u>	\$16,474 <u>(1,163)</u>	\$14,079 <u>(1,010)</u>	\$18,115 <u>(1,305)</u>	\$164,011 (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 47	R&D Total Riders	\$/Mcf	0.0144	<u>426</u> \$1,189	<u>147</u> \$409	<u>149</u> \$415	<u>100</u> \$278	<u>87</u> \$242	<u>112</u> \$312	<u>1,019</u> \$2,845
48	Total Revenue			\$196,094	\$71,172	\$71,854	\$49,490	\$43,194	\$54,708	\$486,513

Reflects forecasted volumes for March through August 2021.
 See WPM-A for Gas Cost Recovery Rate.

Schedule M-2.2B Page 10 of 15 Witness: Judith L. Siegler

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

Most Line Rate Class/ Current No. Code (A) <u>Apr-21</u> (K) Jul-21 Aug-21 (0) Total (P) Mar-21 <u>May-21</u> (L) Jun-21 Description Rates (B) (J) (M) (N) (C) 1 IS Interruptible Service - Industrial 2 INDUSTRIAL 3 Customer Bills 0 0 0 0 0 0 0 2,007.00 Customer Charge 4 \$ \$ \$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 Mc 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 8 Over 100,000 Mcf <u>0.0</u> 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Commodity Charge First 30,000 Mcf 9 \$0 \$0 \$0 \$0 \$0 \$0 \$/Mcf 0.6285 \$0 10 11 Over 100,000 Mcf \$/Mcf 0.3737 0 \$0 0 \$0 0 0 0 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 Total Riders \$/Mcf 0.0144 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 0 \$0 Total Revenue 18 \$0 \$0 \$0 \$0 \$0 \$0 \$0 1 IUS Intrastate Utility Service - Wholesale 2 WHOLESALE 3 Customer Bills 2 \$1,135 2 2 2 2 12 Customer Charge 567.40 \$1.135 \$1.135 \$1.135 \$1,135 \$1,135 \$6.809 4 \$ \$ 5 Accelerated Main Replacement Program 207.80 \$416 \$416 \$416 \$416 \$416 \$2,494 \$416 6 Volumes (Mcf) [1] 1,858.9 717.6 578.6 491.7 342.7 380.6 4,370.1 Commodity Charge Lax Act Adj \$/Mcf \$/Mct 1.1544 (0.1160) \$2.146 \$828 \$668 \$568 \$396 \$439 \$5,045 7 8 (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 Gas Cost Uncollectible Charge \$/Mcf \$48 \$19 \$15 \$13 \$9 \$10 \$113 13 14 15 R&D Total Riders \$/Mcf 0.0144 27 \$75 10 63 \$176 8 \$23 \$14 \$20 5 \$15 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.

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1 <u>6 Mos Actual / 6 Mos Forecasted</u>

Schedule M-2.2B Page 11 of 15 Witness: Judith L. Siegler

Line Rate <u>No. Code</u> (A)	Class/ <u>Description</u> (B)		Most Current <u>Rates</u> (C)	<u>Mar-21</u> (J)	<u>Apr-21</u> (K)	<u>Мау-21</u> (L)	<u>Jun-21</u> (M)	<u>Jul-21</u> (N)	<u>Aug-21</u> (O)	<u>Total</u> (P)
1 GTR	GTS Choice - Residential									
2	RESIDENTIAL									
3 4 5	Customer Bills Customer Charge Accelerated Main Replacement Program	\$ \$	16.00 6.63	15,337 \$245,392 \$101,684	15,216 \$243,456 \$100,882	15,141 \$242,256 \$100,385	15,064 \$241,024 \$99,874	14,975 \$239,600 \$99,284	14,909 \$238,544 \$98,847	90,642 \$1,450,272 \$600,956
6 7 8 9	Volumes (Mcf) [1] Commodity Charge Tax Act Adj Revenue Less Gas Cost	\$/Mcf \$/Mcf	3.5665 (0.2825)	181,451.5 \$647,147 <u>(51,260)</u> \$942,963	107,007.6 \$381,643 <u>(30,230)</u> \$695,751	47,988.4 \$171,151 <u>(13,557)</u> \$500,235	24,049.5 \$85,773 <u>(6,794)</u> \$419,877	12,799.1 \$45,648 <u>(3,616)</u> \$380,916	12,339.8 \$44,010 <u>(3,486)</u> \$377,915	385,635.9 \$1,375,370 (108,942) \$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 13 14 15	Riders: Energy Efficiency Conservation Program R&D EAP Recovery Total Riders	\$ \$/Mcf \$	0.0144	\$4,448 \$2,613 <u>4,601</u> \$11,662	\$4,413 \$1,541 <u>4,565</u> \$10,518	\$4,391 \$691 <u>4,542</u> \$9,624	\$4,369 \$346 <u>4,519</u> \$9,234	\$4,343 \$184 <u>4,493</u> \$9,020	\$4,324 \$178 <u>4,473</u> \$8,974	\$26,286 \$5,553 <u>27,193</u> \$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 20 21	Customer Bills Customer Charge Accelerated Main Replacement Program	\$ \$	44.69 24.31	2,991 \$133,668 \$72,711	2,994 \$133,802 \$72,784	3,001 \$134,115 \$72,954	3,004 \$134,249 \$73,027	3,007 \$134,383 \$73,100	3,008 \$134,428 \$73,124	18,005 \$804,643 \$437,702
22 23 24 25 26	Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf			81,620.3 104,738.6 29,057.1 <u>8,528.1</u> 223,944.1	55,304.6 51,055.3 9,780.9 <u>2,184.0</u> 118,324.8	42,795.2 32,697.0 3,936.2 <u>504.0</u> 79,932.4	27,146.8 23,159.5 3,763.8 <u>321.3</u> 54,391.4	20,597.0 16,409.2 3,373.3 <u>335.5</u> 40,715.0	19,747.2 15,264.9 3,319.0 <u>647.4</u> 38,978.5	247,211.1 243,324.5 53,230.3 <u>12,520.3</u> 556,286.2
27 28 29 30 31	Commodity Charge First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf	\$/Mcf \$/Mcf \$/Mcf \$/Mcf	3.0181 2.3295 2.2143 2.0143	\$246,338 243,989 64,341 17,178	\$166,915 118,933 21,658 4,399	\$129,160 76,168 8,716 1,015	\$81,932 53,950 8,334 647	\$62,164 38,225 7,470 <u>676</u>	\$59,599 35,560 7,349 1,304	\$746,108 566,824 117,868 25,220
32 33 34	R&D Tax Act Adj Revenue Less Gas Cost	\$/Mcf \$/Mcf	0.0144 (0.1680)	\$571,846 \$3,225 <u>(37,623)</u> \$743,827	\$311,905 \$1,704 <u>(19,879)</u> \$500,317	\$215,059 \$1,151 <u>(13,429)</u> \$409,850	\$144,863 \$783 <u>(9,138)</u> \$343,785	\$108,534 \$586 <u>(6,840)</u> \$309,764	\$103,812 \$561 <u>(6,548)</u> \$305,377	\$1,456,020 \$8,011 (93,456) \$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 40 41	Customer Bills Customer Charge Accelerated Main Replacement Program	\$ \$	44.69 24.31	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	12 \$536 \$292	72 \$3,218 \$1,750
42 43 44 45 46	Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf			500.1 2,229.0 2,118.4 <u>758.1</u> 5,605.6	403.3 1,350.6 611.6 <u>0.0</u> 2,365.5	400.7 1,132.0 746.1 <u>154.6</u> 2,433.4	356.0 925.0 600.0 <u>436.4</u> 2,317.4	328.5 875.1 600.0 <u>566.9</u> 2,370.5	299.5 1,330.6 636.1 <u>592.7</u> 2,858.9	2,288.1 7,842.3 5,312.2 <u>2,508.7</u> 17,951.3
47 48 49 50 51	Commodity Charge First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf	\$/Mcf \$/Mcf \$/Mcf \$/Mcf	3.0181 2.3295 2.2143 2.0143 _	\$1,509 5,192 4,691 1,527	\$1,217 3,146 1,354 -	\$1,209 2,637 1,652 <u>311</u>	\$1,074 2,155 1,329 <u>879</u>	\$991 2,039 1,329 1,142	\$904 3,100 1,409 1,194	\$6,906 18,269 11,763 5,053
52 53 54	R&D Tax Act Adj Revenue Less Gas Cost	\$/Mcf \$/Mcf	0.0144 (0.1680)	\$12,920 \$81 <u>(942)</u> \$12,887	\$5,718 \$34 <u>(397)</u> \$6,182	\$5,810 \$35 <u>(409)</u> \$6,264	\$5,437 \$33 <u>(389)</u> \$5,909	\$5,500 \$34 <u>(398)</u> \$5,964	\$6,606 \$41 <u>(480)</u> \$6,995	\$41,990 \$259 <u>(3,016)</u> \$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 Augus	at 2021								

Schedule M-2.2B Page 12 of 15 Witness: Judith L. Siegler

Line Rate <u>No.</u> <u>Code</u> (A)			Most Current <u>Rates</u> (C)	<u>Mar-21</u> (J)	<u>Apr-21</u> (K)	<u>May-21</u> (L)	<u>Jun-21</u> (M)	<u>Jul-21</u> (N)	<u>Aug-21</u> (O)	<u>Total</u> (P)
1 DS	GTS Delivery Service - Commercial									
2	COMMERCIAL									
3	Customer Bills			28	28	28	28	28	28	168
4 5 6	Customer Charge Administrative Charge Accelerated Main Replacement Program	\$ \$	2,007.00 0.00 1,221.21	\$56,196 \$0 \$34,194	\$56,196 \$0 \$34,194	\$56,196 \$0 \$34,194	\$56,196 \$0 \$34,194	\$56,196 \$0 \$34,194	\$56,196 \$0 \$34,194	\$337,176 \$0 \$205,163
7 8 9	Volumes (Mcf) [1] First 30,000 Mcf Next 70,000 Mcf			230,361.4 56,000.0	200,612.2 36,000.0	167,251.0 17,500.0	151,239.5 5,500.0	150,378.8 9,000.0	151,622.1 5,000.0	1,051,465.0 129,000.0
10	Over 100,000 Mcf			<u>0.0</u> 286,361.4	<u>0.0</u> 236,612.2	<u>0.0</u> 184,751.0	<u>0.0</u> 156,739.5	<u>0.0</u> 159,378.8	<u>0.0</u> 156,622.1	<u>0.0</u> \$1,180,465
11 12	Commodity Charge First 30,000 Mcf	\$/Mcf	0.6285	\$144,782	\$126,085	\$105,117	\$95,054	\$94,513	\$95,294	\$660,846
13 14	Next 70,000 Mcf Over 100,000 Mcf	\$/Mcf \$/Mcf	0.3737 0.3247	20,927 <u>0</u>	13,453 <u>0</u>	6,540 <u>0</u>	2,055 <u>0</u>	3,363 <u>0</u>	1,869 <u>0</u>	48,207 0
15	R&D	\$/Mcf	0.0144	\$165,70 <u>9</u> \$4,124	\$139,53 <mark>8</mark> \$3,407	\$111,657 \$2,660	\$97,10 <mark>9</mark> \$2,257	\$97,87 <mark>6</mark> \$2,295	\$97,163 \$2,255	\$709,053 \$16,999
16 17	Tax Act Adj Revenue Less Gas Cost	\$/Mcf	(0.0260)	<u>(7,445.40)</u> \$252,777	<u>(6,151.92)</u> \$227,183	<u>(4,803.53)</u> \$199,904	<u>(4,075.23)</u> \$185,681	<u>(4,143.85)</u> \$186,417	(4,072.17) \$185,736	(30,692) \$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 24	Customer Charge Administrative Charge	\$ \$	2,007.00 0.00	\$82,287 \$0	\$82,287 \$0	\$82,287 \$0	\$82,287 \$0	\$84,294 \$0	\$82,287 \$0	\$495,729 \$0
25	Accelerated Main Replacement Program	\$	1,221.21	\$50,070	\$50,070	\$50,070	\$50,070	\$51,291	\$50,070	\$301,639
26 27	Volumes (Mcf) [1] 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 29	Next 70,000 Mcf Over 100,000 Mcf			142,600.0 100,368.0	140,000.0 29,921.0	108,995.0 <u>0.0</u>	57,535.0 <u>0.0</u>	30,103.0 <u>0.0</u>	92,488.0 <u>0.0</u>	571,721.0 <u>130,289.0</u>
30	Commodity Charge			567,948.3	475,081.7	408,978.3	344,087.8	277,584.9	383,946.7	2,457,627.7
31 32	First 30,000 Mcf Next 70,000 Mcf	\$/Mcf \$/Mcf	0.6285 0.3737	\$204,250 53,290	\$191,794 52,318	\$188,540 40,731	\$180,098 21,501	\$155,542 11,249	\$183,182 34,563	\$1,103,406 213,652
33	Over 100,000 Mcf	\$/Mcf	0.3247	<u>32,589</u> \$290,129	<u>9,715</u> \$253,827	<u>0</u> \$229,271	<u>0</u> \$201,599	<u>0</u> \$166,792	<u>0</u> \$217,745	<u>42,305</u> \$1,359,363
34 35	R&D Tax Act Adj	\$/Mcf \$/Mcf	0.0144 (0.0260)	\$8,178 (14,767)	\$6,841 (12,352)	\$5,889 (10,633)	\$4,955 <u>(8,946)</u>	\$3,997 (7,217)	\$5,529 (9,983)	\$35,390 (63,898)
36 37	Revenue Less Gas Cost Gas Cost Revenue	\$/Mcf	0.0000	\$415,898 \$0	\$380,673 \$0	\$356,883 \$0	\$329,964 \$0	\$299,157 \$0	\$345,647 \$0	\$2,128,222 \$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 - Com	mercial								
40	COMMERCIAL									
41	Customer Bills			13	13	13	13	13	13	78
42 43	Customer Charge Administrative Charge	\$ \$	44.69 0.00	\$581 \$0	\$581 \$0	\$581 \$0	\$581 \$0	\$581 \$0	\$581 \$0	\$3,486 \$0
44	Accelerated Main Replacement Program	\$	24.31	\$316	\$316	\$316	\$316	\$316	\$316	\$1,896
45 46	Volumes (Mcf) [1] First 50 Mcf			650.0	650.0	650.0	600.0	600.0	600.0	3,750.0
47 48	Next 350 Mcf Next 600 Mcf			4,550.0 7,794.7	4,550.0 7,800.0	4,544.2 6,975.3	4,200.0 5,551.8	4,150.7 5,586.0	4,200.0 6,334.8	26,194.9 40,042.6
49	Over 1,000 Mcf			<u>16,062.3</u> 29,057.0	<u>30,768.7</u> 43,768.7	<u>3,067.6</u> 15,237.1	<u>3,609.6</u> 13,961.4	<u>4,697.2</u> 15,033.9	<u>6,614.9</u> 17,749.7	<u>64,820.3</u> 134,807.8
50 51	Commodity Charge 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 54	Next 600 Mcf Over 1,000 Mcf	\$/Mcf \$/Mcf	2.2143 2.0143 _	17,260 32,354 \$62,175	17,272 61,977	15,445 <u>6,179</u>	12,293 7,271	12,369 9,462	14,027 13,324	88,666 130,568
55	R&D	\$/Mcf	0.0144	\$62,175 \$418	\$91,810 \$630	\$34,172 \$219	\$31,159 \$201	\$33,311 \$216	\$38,946 \$256	\$291,573 \$1,941
56 57	Tax Act Adj Revenue Less Gas Cost	\$/Mcf	(0.1680)	<u>(4,882)</u> \$58,609	<u>(7,353)</u> \$85,984	<u>(2,560)</u> \$32,729	<u>(2,346)</u> \$29,911	<u>(2,526)</u> \$31,898	(<u>2,982)</u> \$37,117	(22,648) \$276,248
58	Gas Cost Revenue	\$/Mcf	0.0000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
59 [1] Beflecte	Total Revenue			\$58,609	\$85,984	\$32,729	\$29,911	\$31,898	\$37,117	\$276,248

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1 <u>6 Mos Actual / 6 Mos Forecasted</u>

Schedule M-2.2B
Page 13 of 15
Witness: Judith L. Siegler

Line Rate No. 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)	(0)	(P)
1 GDS	GTS Grandfathered Delivery Service - Indu	strial								
2	INDUSTRIAL									
3	Customer Bills			7	7	7	7	7	7	42
4	Customer Charge	\$	44.69	\$313	\$313 \$0	\$313	\$313	\$313 \$0	\$313	\$1,877 \$0
5 6	Administrative Charge Accelerated Main Replacement Program	\$ \$	0.00 24.31	\$0 \$170	\$0 \$170	\$0 \$170	\$0 \$170	\$0 \$170	\$0 \$170	\$0 \$1,021
7	Volumes (Mcf) [1]									
8 9	First 50 Mcf Next 350 Mcf			300.0 2,100.0	300.0 1,643.8	300.0 1,418.5	217.6 1,252.0	204.4 1,187.9	234.1 1,308.0	1,556.1 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			<u>12,088.7</u> 18,088.7	<u>200.0</u> 4,267.7	<u>285.4</u> 3,338.4	<u>0.0</u> 2,211.1	<u>0.0</u> 2,058.1	<u>13.4</u> 2,633.8	<u>12,587.5</u> 32,597.8
12	Commodity Charge									
13	First 50 Mcf	\$/Mcf	3.0181	\$905	\$905	\$905	\$657	\$617	\$707	\$4,696
14 15	Next 350 Mcf Next 600 Mcf	\$/Mcf \$/Mcf	2.3295 2.2143	4,892 7,971	3,829 4,703	3,304 2,955	2,917 1,642	2,767 1,474	3,047 2,388	20,756 21,133
16	Over 1,000 Mcf	\$/Mcf	2.0143	24,350	4,703	2,955	-	-	2,300	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)	<u>(3,039)</u>	<u>(717)</u>	<u>(561)</u>	<u>(371)</u>	<u>(346)</u>	<u>(442)</u>	(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 30	R&D Revenue Less Gas Cost	\$/Mcf	0.0144	<u>\$698</u> \$5,627	<u>\$683</u> \$5,517	<u>\$719</u> \$5,768	<u>\$685</u> \$5,537	<u>\$719</u> \$5,768	<u>\$684</u> \$5,527	<u>\$4,188</u> \$33,744
31	Gas Cost Revenue	\$/Mcf	0.0000	\$0,021	\$0,011	\$0,100	\$0,551	\$0,180	\$0,021	\$0
32	Total Revenue	¢/moi	0.0000	\$5,627	\$5,517	\$5,768	\$5,537	\$5,768	\$5,527	\$33,744
02				ψ0,021	ψ0,011	<i>\$0,700</i>	<i>\</i> 0 ,007	\$0,700	\$0,021	\$00,144
33 FX1	GTS Flex Rate - Commercial									
34	COMMERCIAL									
35	Customer Bills			-	-	-	-	-	-	-
36 37	Customer Charge Administrative Charge	\$ \$	0.00 0.00	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
20	Volumos (Mef) [1]			0.0	0.0	0.0	0.0	0.0	0.0	0.0
38 39	Volumes (Mcf) [1] Commodity Charge	\$/Mcf	0.0000	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0	0.0 \$0
40	Revenue Less Gas Cost	ψητισι	0.0000	\$0	\$0 \$0	\$0 \$0	\$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

Schedule M-2.2B Page 14 of 15 Witness: Judith L. Siegler

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: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1

6 Mos Actual / 6 Mos Forecasted

Most Line Rate Class/ Current No. Code (A) Description (B) Rates (C) <u>Mar-21</u> (J) <u>Apr-21</u> (K) <u>May-21</u> (L) <u>Jun-21</u> (M) <u>Jul-21</u> (N) Aug-21 (O) <u>Total</u> (P) 1 FX2 GTS Flex Rate - Commercial 2 COMMERCIAL 3 Customer Bills Customer Charge \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$ \$ 0.00 5 Administrative Charge 0.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 6 7 Volumes (Mcf) [1] 0.0 0.0 0.0 0.0 0.0 0.0 0.0 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 \$0 \$0 Gas Cost Revenue \$/Mcf 0.0000 \$0 \$0 \$0 \$0 \$0 10 Total Revenue \$0 \$0 \$0 \$0 \$0 \$0 \$0 11 FX5 GTS Flex Rate - Industrial 12 INDUSTRIAL 3 \$768 13 Customer Bills 3 \$768 18 3 3 \$768 14 Customer Charge \$ \$ 255.90 \$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 Commodity Charge Revenue Less Gas Cost 17 \$/Mcf 0.0858 \$54.569 \$45,285 \$36,148 \$35.247 \$38,498 \$38,970 \$248,717 18 \$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 <u>0.0</u> 0.0 <u>0.0</u> 0.0 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 0.0 Commodity Charge First 25,000 Mcf 29 30 \$/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 \$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 Total Revenue \$0 \$0 \$0 34 \$0 \$0 \$0 \$0

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): WPM-B.1, WPM-C.1, WPM-D.1 6 Mos Actual / 6 Mos Forecasted

Most Line Rate Class/ Current No. Code Description Rates Mar-21 Apr-21 May-21 <u>Jun-21</u> Jul-21 Aug-21 Total (B) (C) (M) (N) (0) (P) (A) (J) (K) (L) 1 SAS GTS Special Agency Service 2 COMMERCIAL 3 Customer Bills Customer Charge \$ 2,007.00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 5 Administrative Charge \$ \$ 0.00 \$0 \$0 \$0 \$0 \$0 \$0 6 Accelerated Main Replacement Program 1,221.21 \$0 \$0 \$0 \$0 \$0 \$0 7 Volumes (Mcf) [1] 8 9 First 30,000 Mcf 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Over 30,000 Mcf <u>0.0</u> 0.0 Commodity Charge First 30,000 Mcf 10 0.6285 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$/Mcf 11 0 \$0 12 Over 30,000 Mcf \$/Mcf 0.3737 0 0 \$0 0 \$0 0 0 \$0 0 \$0 \$0 \$0 13 R&D \$/Mcf 0.01440 0 0 0 0 0 0 \$O 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 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Total Revenue GTS Special Rate - Industrial 18 SC3 INDUSTRIAL 19 20 Customer Bills 21 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Customer Charge 0.00 \$ \$ 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 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 0 \$0 28 Over 150,000 Mcf \$/Mcf 0.0000 0 \$0 0 \$0 0 \$0 0 \$0 <u>0</u> \$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.

Page 15 of 15 Witness: Judith L. Siegler

Schedule M-2.2B

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 Schedule M-2.3 Work Paper Reference No(s): Page 1 of 21 **12 Months Forecasted** Witness: Judith L. Siegler Proposed Annualized Line FERC Class/ Proposed **Description** Rates <u>No.</u> Acct Total (C) (P) (A) (B) 1 **Operating Revenue** 2 Sales of Gas 3 480 Residential Sales Revenue \$101,822,303 481.1 Commercial Sales Revenue 4 40,415,976 5 481.2 Industrial Sales Revenue 1,857,813 8 483 Public Utilities 88,364 6 Total Sales of Gas \$144,184,456 7 Other Operating Revenue 9 489 Transportation Revenue - Residential \$9,311,302 10 489 Transportation Revenue - Commercial 12,315,213 489 Transportation Revenue - Industrial 6,950,763 11 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 Other Gas Revenues - Other <u>678,382</u> 495 Total Other Operating Revenue \$29,875,392 17 \$174,059,847 18 **Total Operating Revenue**

Schedule M-2.3

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

Work	Paper F	j: <u>X</u> Original _ Update _ Revised Reference No(s): precasted		Schedule M-2.3 Page 2 of 21 Witness: Judith L. Siegler
	anna ru	Proposed Annua	lized	miness. vuulti L. Siegiei
Line <u>No.</u>	Rate <u>Code</u> (A)	Class/ <u>Description</u> (B)	Proposed <u>Rates</u> (C)	<u>Total</u> (P)
1		Sales Service		
2 3	GSR	General Service - Residential 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 11		Volumes [1] Revenue Less Gas Cost		0.0 \$0
12		Gas Cost		\$0 \$0
13		Total Revenue [2]		\$0
				• -
14	G1R	LG&E Residential		
15		Bills		48
16		Volumes [1]		452.4
17 18		Revenue Less Gas Cost Gas Cost		\$2,836 \$1,985
19		Total Revenue [2]		\$4,820.84
				¥ 1,020101
20	IN3	Inland Gas General Service - Residential		
21		Bills		120
22		Volumes [1]		1,382.6
23		Revenue Less Gas Cost		\$573
24 25		Gas Cost Total Revenue [2]		\$0
25				\$J72.95
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

Schedule M-2.3

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 Witness: Judith L Proposed Annualized Proposed No. Code (A) Class/ Description (B) Proposed (C) 1 Sales Service 2 LG2 LG& Residential Bills	e 3 of 21
Line Rate Class/ Proposed No. Code Description Rates Total (A) (B) (C) (P) 1 Sales Service 2 LG2 LG&E Residential 3 Bills	. Siegler
No. Code (A) Description (B) Rates (C) Total (P) 1 Sales Service 2 LG2 LG& Residential Bills	
(A) (B) (C) (P) 1 Sales Service 2 LG2 LG&E Residential 3 Bills	
1 <u>Sales Service</u> 2 LG2 LG&E Residential 3 Bills	
2 LG2 LG&E Residential 3 Bills	
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	
	138,926
	64,009.1
	903,268
	512,708
19 Total Revenue [2] \$40,415	5,975.63

Type Work	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 Schedule M-2.3 Work Paper Reference No(s): Page 4 of 21 12 Months Forecasted Witness: Judith L. Siegler Proposed Annualized							
Line	Rate	Class/	Proposed					
<u>No.</u>	Code	Description	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				

Schedule M-2.3 Page 5 of 21

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

		recasted	w	itness: Judith L. Siegler			
	Proposed Annualized						
Line <u>No.</u>	Rate <u>Code</u> (A)	Class/ <u>Description</u> (B)	Proposed <u>Rates</u> (C)	<u>Total</u> (P)			
1		Transportation Service					
2 3 4 5 6	GTR	GTS Choice - Residential Bills Volumes [1] Revenue Less Gas Cost Gas Cost		166,993 1,022,609.7 \$9,311,302 \$0			
7		Total Revenue [2]		\$9,311,302.42			
8 9 10 11 12 13	GTO	GTS Choice - Commercial Bills Volumes [1] Revenue Less Gas Cost Gas Cost Total Revenue [2]		38,286 1,476,267.6 \$7,855,701 \$0 \$7,855,701.21			
14 15 16 17 18 19	GTO	GTS Choice - Industrial Bills Volumes [1] Revenue Less Gas Cost Gas Cost Total Revenue [2]		144 45,086.8 \$136,478 \$0 \$136,478.04			
20 21 22 23 24 25	DS	GTS Delivery Service - Commercial Bills Volumes [1] Revenue Less Gas Cost Gas Cost Total Revenue [2]		336 2,851,457.0 \$3,486,999 \$0 \$3,486,999.32			
26 27 28 29 30 31	DS	GTS Delivery Service - Industrial Bills Volumes [1] Revenue Less Gas Cost Gas Cost Total Revenue [2]		494 5,839,895.8 \$5,969,739 \$0 \$5,969,738.67			
32 33 34 35 36 37	GDS	GTS Grandfathered Delivery Service - Commer Bills Volumes [1] Revenue Less Gas Cost Gas Cost Total Revenue [2]	cial	158 380,827.5 \$972,512 \$0 \$972,511.99			

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)

Type Work	of Filing Paper R	Period _X_ Forecasted Period : X Original _ Update _ Revised Reference No(s): precasted Proposed Annua	Schedule M-2.3 Page 6 of 21 Witness: Judith L. Siegler	
Line <u>No.</u>	Rate <u>Code</u> (A)	Class/ <u>Description</u> (B)	Proposed <u>Rates</u> (C)	<u>Total</u> (P)
1		Transportation Service		
2 3 4 5 6	GDS	GTS Grandfathered Delivery Service - Indu Bills Volumes [1] Revenue Less Gas Cost Gas Cost	ustrial	84 67,061.8 \$183,699 \$0
7		Total Revenue [2]		\$183,699.31
8 9 10 11 12	DS3	GTS Main Line Service - Industrial Bills Volumes [1] Revenue Less Gas Cost Gas Cost		36 602,100.0 \$75,788 \$0
13		Total Revenue [2]		\$75,788.10
14 15 16 17 18 19	FX1	GTS Flex Rate - Commercial Bills Volumes [1] Revenue Less Gas Cost Gas Cost Total Revenue [2]		0 0.0 \$0 \$0 \$0
2	FX2	GTS Flex Rate - Commercial Bills		

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

Schedule M-2.3

Witness: Judith L. Siegler

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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

12 Mo	onths Fo	precasted	Witness: Judith L. Siegler	
		Proposed Annua	lizea	
Line <u>No.</u>	Rate <u>Code</u> (A)	Class/ <u>Description</u> (B)	Proposed <u>Rates</u> (C)	<u>Total</u> (P)
1		Transportation Service		
2 3	SAS	GTS Special Agency Service Bills		0
4 5 6		Volumes [1] Revenue Less Gas Cost Gas Cost		0.0 \$0 \$0
7		Total Revenue [2]		\$0
8 9	SC3	GTS Special Rate - Industrial Bills		0
10 11 12		Volumes [1] Revenue Less Gas Cost Gas Cost		0.0 \$0 \$0
13		Total Revenue [2]		\$0 \$0
14	Total S	ales and Transportation		\$172,761,734
15		Other Gas Department Revenue		
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 O	ther Gas Department Revenue		\$1,298,113
22	Total G	ross 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 Annualized Test Year Revenues at Proposed Rates For the 12 Months Ended December 31, 2022 (Gas Service)

		(Gas Service)		
Type Work	of Filing Paper F	e Period _X_ Forecasted Period g: X Original _ Update _ Revised Reference No(s): precasted Proposed Annuali	zed	Schedule M-2.3 Page 8 of 21 Witness: Judith L. Siegler
		r toposed Aindan	200	
Line <u>No.</u>	Rate <u>Code</u> (A)	Class/ <u>Description</u> (B)	Proposed <u>Rates</u> (C)	<u>Total</u> (P)
1	GSR	General Service - Residential		
2		RESIDENTIAL		
3 4 5		Customer Bills Customer Charge Accelerated Main Replacement Program	\$29.20 \$0.00	1,313,261 \$38,347,221 \$0
6 7 8		Volumes (Mcf) [1] Commodity Charge \$/Mcf Tax Act Adj	\$4.2263 \$0.0000	7,256,607.7 \$30,668,601 <u>\$0</u>
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 13 14 15 16 17		Riders: Energy Efficiency Conservation Program Gas Cost Uncollectible Charge \$/Mcf R&D EAP Recovery \$ Total Riders	\$0.2900 \$0.0119 \$0.0144 \$0.3000	\$380,846 86,354 104,495 <u>393,978</u> \$965,673
18		Total Revenue		\$101,816,233
19 20	G1C	LG&E Commercial		
21 22		Customer Bills Customer Charge	\$70.34	- \$0
23 24		Volumes (Mcf) [1] Commodity Charge	\$3.2636	- \$0
25		Revenue Less Gas Cost		\$0

\$4.3870

\$0

\$0

[1] Reflects Normalized Volumes.

26

27

[2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Gas Cost Revenue [2]

Total Revenue

Schedule M-2.3

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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 Mo	onths Fo	recasted Proposed A		ness: Judith L. Siegler
Line <u>No.</u>	Rate <u>Code</u> (A)	Class/ <u>Description</u> (B)	Proposed <u>Rates</u> (C)	<u>Total</u> (P)
1	G1R	LG&E Residential		
2		RESIDENTIAL		
3 4		Customer Bills Customer Charge	\$22.32	48 \$1,071
5 6		Volumes (Mcf) [1] Commodity Charge	\$3.9010	452.4 \$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 4	Customer Bills Customer Charge	\$0.00	0 \$0
5 6 7 8	Volumes (Mcf) [1] Commodity Charge R&D Revenue Less Gas Cost	\$0.0000 \$0.0144	0.0 \$0 <u>0.0</u> \$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. Case No. 2021-00183 Annualized Test Year Revenues at Proposed Rates For the 12 Months Ended December 31, 2022 (Gas Service) Base Period _X_ Forecasted Period

	(Gas Service) Data: Base Period _X_ Forecasted Period				
Work	Paper R): X Original _ Update _ Revised Reference No(s): precasted		Schedule M-2.3 Page 10 of 21 Witness: Judith L Singler	
	onths Fo	Proposed Annual	ized	Witness: Judith L. Siegler	
Line <u>No.</u>	Rate <u>Code</u> (A)	Class/ <u>Description</u> (B)	Proposed <u>Rates</u> (C)	<u>Total</u> (P)	
1	IN5	Inland Gas General Service - Residential			
2		RESIDENTIAL			
3 4		Customer Bills Customer Charge	\$0.00	36 \$0	
5 6 7 8		Volumes (Mcf) [1] Commodity Charge R&D Revenue Less Gas Cost	\$0.6000 \$0.0144	263.8 \$158 <u>3.8</u> \$162	
9		Gas Cost Revenue	\$0.0000	\$0	
10		Total Revenue		\$162	
11 12	LG2	LG&E Residential RESIDENTIAL			
13 14		Customer Bills Customer Charge	\$0.00	12 \$0	
15 16		Volumes (Mcf) [1] Commodity Charge	\$0.3500	672.3 \$235	
17		Revenue Less Gas Cost		\$235	
18		Gas Cost Revenue	\$0.0000	\$0	
19		Total Revenue		\$235	
20	LG2	LG&E Commercial			
21		COMMERCIAL			
22 23		Customer Bills Customer Charge	\$0.00	- \$0	
24 25		Volumes (Mcf) [1] Commodity Charge	\$0.3500	- \$0	
26		Revenue Less Gas Cost		\$0	
27		Gas Cost Revenue	\$0.0000	\$0	
28		Total Revenue		\$0	

Schedule M-2.3

Page 11 of 21

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) X Forecasted Period

Data: ___ Base Period _X_ Forecasted Period Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted

	-	ererence No(s): recasted Proposed A		Page 11 of 21 ness: Judith L. Siegler
Line <u>No.</u>	Rate <u>Code</u> (A)	Class/ <u>Description</u> (B)	Proposed <u>Rates</u> (C)	<u>Total</u> (P)
1	LG3	LG&E Residential		
2		RESIDENTIAL		
3 4		Customer Bills Customer Charge	\$1.20	12 \$14
5 6 7		Volumes (Mcf) [1] First 2 Mcf Over 2 Mcf		24.4 <u>564.5</u> 588.9
8 9		Commodity Charge 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 17		Customer Bills Customer Charge	\$0.00	12 \$0
18 19		Volumes (Mcf) [1] Commodity Charge	\$0.4000	166.8 \$67
20		Revenue Less Gas Cost		\$67
21		Gas Cost Revenue	\$0.0000	\$0
22		Total Revenue		\$67

Schedule M-2.3 Page 12 of 21

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 Witness: Judith L. Siegler

	Proposed Annualized			
Line <u>No.</u>	Rate <u>Code</u> (A)	Class/ <u>Description</u> (B)	Proposed <u>Rates</u> (C)	<u>Total</u> (P)
1	GSO	General Service - Commercial		
2		COMMERCIAL		
3 4 5		Customer Bills Customer Charge Accelerated Main Replacement Program	\$87.15 \$0.00	138,926 \$12,107,401 \$0
6 7 8 9 10		Volumes (Mcf) [1] First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf		1,807,530.6 1,416,137.3 337,953.7 <u>202,387.5</u> 3,764,009.1
11 12 13 14 15		Commodity Charge First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf	\$3.5622 \$2.7494 \$2.6135 \$2.3782	\$6,438,785 3,893,528 883,242 481,318
16 17		Tax Act Adj Revenue Less Gas Cost	\$0.0000	\$11,696,873 <u>\$0</u> \$23,804,274
18		Gas Cost Revenue [2]	\$4.3870	\$16,512,708
19		Revenue Excluding Riders		\$40,316,982
20 21 22 23		Riders: Gas Cost Uncollectible Charge R&D Total Riders	\$0.0119 \$0.0144	\$44,792 <u>54,202</u> \$98,993
24		Total Revenue		\$40,415,976

[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 Schedule M-2.3 Work Paper Reference No(s): Page 13 of 21 **12 Months Forecasted** Witness: Judith L. Siegler **Proposed Annualized** Line Rate Class/ Proposed Rates <u>Code</u> Description Total <u>No.</u> (C) (A) (B) (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 Volumes (Mcf) [1] 6 First 50 Mcf 18,108.9 7 Next 350 Mcf 77,052.4 8 9 Next 600 Mcf 65,854.0 10 Over 1,000 Mcf 94,954.1 255,969.4 11 Commodity Charge First 50 Mcf \$3.5622 \$64,508 12 13 Next 350 Mcf \$2.7494 211,848 Next 600 Mcf \$2.6135 172,109 14 Over 1,000 Mcf 15 \$2.3782 225,820 \$674,285 16 \$0.0000 Tax Act Adj \$0 \$728,143 17 Revenue Less Gas Cost 18 Gas Cost Revenue [2] \$4.3870 \$1,122,938 19 Revenue Excluding Riders \$1,851,081 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 Total Revenue 24 \$1,857,813

[1] Reflects Normalized Volumes.

[2] Reflects Gas Cost Adjustment Rate as of March 1, 2021.

Schedule M-2.3

Witness: Judith L. Siegler

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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

2 1010		Proposed Annuali	zed	witness: Judith L. Slegie
Line <u>No.</u>	Rate <u>Code</u> (A)	Class/ <u>Description</u> (B)	Proposed <u>Rates</u> (C)	<u>Total</u> (P)
1	IS	Interruptible Service - Industrial		
2		INDUSTRIAL		
3		Customer Bills		
4		Customer Charge	\$4,151.00	\$
5		Accelerated Main Replacement Program	\$0.00	\$
6		Volumes (Mcf) [1]		
7		First 30,000 Mcf		0.
8		Over 100,000 Mcf		<u>0.</u> 0.
9		Commodity Charge		0.
10		First 30,000 Mcf	\$0.7701	\$
11		Over 100,000 Mcf	\$0.4579	•
12		Tax Act Adj	\$0.0000	\$ \$
13		Revenue Less Gas Cost	\$0.0000	± \$
14		Gas Cost Revenue [2]	\$4.3870	\$
15		Revenue Excluding Riders		\$
10				Ψ
16		Riders:		
17		Gas Cost Uncollectible Charge	\$0.0119	\$
18 19		R&D Total Riders	\$0.0144	\$
10				Ψ
20		Total Revenue		\$
21	IUS	Intrastate Utility Service - Wholesale		
22		WHOLESALE		
23		Customer Bills		2
24		Customer Charge	\$991.20	\$23,78
25		Accelerated Main Replacement Program	\$0.00	\$
26		Volumes (Mcf) [1]		11,251.
27		Commodity Charge	\$1.3261	\$14,92
28		Tax Act Adj	\$0.0000	\$
29		Revenue Less Gas Cost		\$38,70
30		Gas Cost Revenue [2]	\$4.3870	\$49,35
31		Revenue Excluding Riders		\$88,06
32		Riders:		
33		Gas Cost Uncollectible Charge	\$0.0119	\$13
34		R&D	\$0.0144	16
35		Total Riders		\$29
36		Total Revenue		\$88,36

[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 Schedule M-2.3 Work Paper Reference No(s): Page 15 of 21 **12 Months Forecasted** Witness: Judith L. Siegler **Proposed Annualized** Class/ Proposed Line Rate No. Code Description Rates Total (A) (B) (C) (P) 1 GTR GTS Choice - Residential 2 RESIDENTIAL 3 166,993 **Customer Bills** Customer Charge \$29.20 \$4,876,196 4 5 Accelerated Main Replacement Program \$0.00 \$0 Volumes (Mcf) [1] 1,022,609.7 6 Commodity Charge \$4.2263 7 \$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 **Revenue Excluding Riders** \$9,198,051 11 12 Riders: 13 Energy Efficiency Conservation Program \$0.2900 \$48,428 R&D \$0.0144 \$14,726 14 EAP Recovery 15 \$0.3000 50,098 16 Total Riders \$113,251 Total Revenue \$9,311,302 17

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	120,853
			\$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		\$7,855,701

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			Schedule M-2.3 Page 16 of 21 Witness: Judith L. Siegler	
Line <u>No.</u>	Rate <u>Code</u>	Proposed Annuali Class/ <u>Description</u>	Proposed <u>Rates</u>	Total
	(A)	(B)	(C)	(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	16,987
				\$123,279
16		R&D	\$0.0144	\$649
17		Tax Act Adj	\$0.0000	<u>\$0</u>
18		Revenue Less Gas Cost		136,478.04
19		Gas Cost Revenue	\$0.0000	\$0
20		Total Revenue		\$136,478

Schedule M-2.3

Witness: Judith L. Siegler

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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

Proposed Annualized				
Line <u>No.</u>	Rate <u>Code</u> (A)	Class/ <u>Description</u> (B)	Proposed <u>Rates</u> (C)	<u>Total</u> (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>
11		Commodity Charge		2,851,457.0
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	Ő
				\$2,051,202
15		R&D	\$0.0144	\$41,061
16		Tax Act Adj	\$0.0000	\$0
17		Revenue Less Gas Cost	·	\$3,486,9 9 9
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		601,208.6
			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	238,980
			\$3,835,050
34	R&D	\$0.0144	\$84,094
35	Tax Act Adj	\$0.0000	\$0
36	Revenue Less Gas Cost		\$5,969,739
37	Gas Cost Revenue	\$0.0000	\$C
38	Total Revenue		\$5,969,739

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 Schedule M-2.3 Work Paper Reference No(s): Page 18 of 21 12 Months Forecasted Witness: Judith L. Siegler **Proposed Annualized** Line Rate Class/ Proposed Code Description Rates <u>No.</u> Total (P) (A) (B) (C) GTS Grandfathered Delivery Service - Commercial 1 GDS COMMERCIAL 2 3 **Customer Bills** 158 \$87.15 \$13.770 4 **Customer Charge** 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 Next 350 Mcf 52,700.9 9 10 Next 600 Mcf 81,056.7 Over 1,000 Mcf 11 239,519.9 380,827.5 12 Commodity Charge 13 First 50 Mcf \$3.5622 \$26,895 Next 350 Mcf 14 \$2.7494 144,896 Next 600 Mcf \$2.6135 211,842 15 Over 1,000 Mcf \$2.3782 569,626 16 \$953,258 17 R&D \$0.0144 \$5,484 18 Tax Act Adj \$0.0000 \$0 \$972,512 19 Revenue Less Gas Cost 20 Gas Cost Revenue \$0.0000 \$0 \$972,512 21 Total Revenue 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 Next 600 Mcf 31 20,633.2 32 Over 1,000 Mcf 23,843.3 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 56,704 \$175,413 38 R&D \$0.0144 \$966 39 Tax Act Adj \$0.0000 <u>\$0</u> Revenue Less Gas Cost \$183,699 40 41 Gas Cost Revenue \$0.0000 \$0 Total Revenue \$183,699 42

[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)

Type Work	of Filing Paper R	Period _X_ Forecasted Period : X Original _ Update _ Revised leference No(s): recasted Proposed Ann		Schedule M-2.3 Page 19 of 21 Witness: Judith L. Siegler
Line <u>No.</u>	Rate <u>Code</u>	Class/ Description	Proposed <u>Rates</u>	Total
	(A)	(B)	(C)	(P)
1	DS3	GTS Main Line Service - Industrial		
2		INDUSTRIAL		
3 4 5		Customer Bills Customer Charge Administrative Charge	\$282.20 \$0.00	36 \$10,159 \$0
6 7 8 9		Volumes (Mcf)[1] Commodity Charge R&D Revenue Less Gas Cost	\$0.0946 \$0.0144	602,100.0 \$56,959 <u>8,670.2</u> \$75,788
10		Gas Cost Revenue	\$0.0000	\$0
11		Total Revenue		\$75,788
12 13	FX1	GTS Flex Rate - Commercial		
14 15 16		Customer Bills Customer Charge Administrative Charge	\$0.00 \$0.00	- \$0 \$0
17 18		Volumes (Mcf) [1] Commodity Charge	\$0.0000	0.0 \$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 25 26		Customer Bills Customer Charge Administrative Charge	\$0.00 \$0.00	- \$0 \$0
27 28		Volumes (Mcf) [1] Commodity Charge	\$0.0000	0.0 \$0
29		Revenue Less Gas Cost		\$0
30		Gas Cost Revenue	\$0.0000	\$0
31		Total Revenue		\$0

[1] Reflects Normalized Volumes.

Schedule M-2.3

Witness: Judith L. Siegler

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\$0

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<u>0.0</u> 0.0

\$0

<u>0</u> \$0

\$0

\$0

\$0

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

Line	Rate	Class/	Drenecad	
<u>No.</u>	Code	Description	Proposed <u>Rates</u>	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	\$C
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 INDUSTRIAL 12 13 **Customer Bills** \$0.00 Customer Charge 14 15 Administrative Charge \$0.00 Volumes (Mcf) [1] First 25,000 Mcf 16 17 18 Over 25,000 Mcf Commodity Charge 19 20 First 25,000 Mcf \$0.0000 Over 25,000 Mcf 21 \$0.0000 22 Revenue Less Gas Cost 23 Gas Cost Revenue \$0.0000 24 Total Revenue

[1] Reflects Normalized Volumes.

\$0

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

Γype Nork	of Filing Paper R	Period _X_ Forecasted Period : X Original _ Update _ Revised leference No(s): recasted		Schedule M-2. Page 21 of 2 Witness: Judith L. Siegle
2 1010		Proposed Annuali	zed	Withess. Juditi L. olegie
Line <u>No.</u>	Rate <u>Code</u> (A)	Class/ <u>Description</u> (B)	Proposed <u>Rates</u> (C)	<u>Total</u> (P)
1	SAS	GTS Special Agency Service		
2		COMMERCIAL		
3 4 5 6		Customer Bills Customer Charge Administrative Charge Accelerated Main Replacement Program	\$4,151.00 \$0.00 \$0.00	\$ \$ \$
7 8 9		Volumes (Mcf) [1] First 30,000 Mcf Over 30,000 Mcf		0. <u>0.</u> 0.
10 11 12		Commodity Charge First 30,000 Mcf Over 30,000 Mcf	\$0.7701 \$0.4579	\$
13 14		R&D Revenue Less Gas Cost	\$0.0144	<u>0</u> \$
15		Gas Cost Revenue	\$0.0000	\$
16		Total Revenue		\$
17	SC3	GTS Special Rate - Industrial		
18		INDUSTRIAL		
19 20 21		Customer Bills Customer Charge Administrative Charge	\$0.00 \$0.00	- \$ \$
22 23 24		Volumes (Mcf) [1] First 150,000 Mcf Over 150,000 Mcf		0. <u>0</u> 0.
25 26 27		Commodity Charge First 150,000 Mcf Over 150,000 Mcf	\$0.0000 \$0.0000	\$
28		Revenue Less Gas Cost		\$
29		Gas Cost Revenue	\$0.0000	\$

[1] Reflects Normalized Volumes.

Total Revenue

30

Columbia Gas of Kentucky, Inc. Determination of Test Year Gas Cost Revenue For the 6 Months Ended August 31, 2021

	Paper Reference No(s): s Forecasted							Workp	Sheet 1 of
				Base Per	iod				
Line <u>No.</u>	Description (A)		<u>Mar-21</u> (H)	<u>Apr-21</u> (I)	<u>May-21</u> (J)	<u>Jun-21</u> (K)	<u>Jul-21</u> (L)	<u>Aug-21</u> (M)	<u>Total</u> (N)
1	Rate Schedule GSR - Residential								
2 3 4	Gas Cost Rate [1] Volumes Total Gas Revenue	\$/Mcf Mcf	4.3870 <u>1,186,987.9</u> \$5,207,316	4.3870 684,190.2 \$3,001,542	4.3870 302,529.0 \$1,327,195	4.3870 <u>161,223.7</u> \$707,288	4.3870 89,070.3 \$390,751	4.3870 <u>83,842.0</u> \$367,815	2,507,843.1 \$11,001,908
4 5	Rate Schedule GSO - Commercial		\$3,207,310	\$3,001,34Z	φ1,327,195	\$101,280	\$390,731	\$307,613	\$11,001,906
6 7	Gas Cost Rate [1] Volumes	\$/Mcf Mcf	4.3870 585,285.0	4.3870 295,448.8	4.3870 174,962.8	4.3870 122,163.3	4.3870 100,320.0	4.3870 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 11	Gas Cost Rate [1] Volumes	\$/Mcf Mcf	4.3870 29,574.7	4.3870 10,185.2	4.3870	4.3870 6,925.5	4.3870 6,009.6	4.3870 7,765.3	70,777.7
12	Total Gas Revenue Rate Schedule IS - Industrial		\$129,744	\$44,682	\$45,262	\$30,382	\$26,364	\$34,066	\$310,502
13		• • • • •	4 0070	4 0070	4 0070	4 0070	4 0070	1 0070	
14 15	Gas Cost Rate [1] Volumes	\$/Mcf Mcf	4.3870	4.3870	4.3870	4.3870	4.3870	4.3870	0.0
16	Total Gas Revenue	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Rate Schedule IUS - Wholesale								
18 19	Gas Cost Rate [1] Volumes	\$/Mcf Mcf	4.3870 1,858.9	4.3870 717.6	4.3870 578.6	4.3870 491.7	4.3870 342.7	4.3870 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 23	Gas Cost Rate [1] Volumes	\$/Mcf Mcf	4.3870 68.9	4.3870 42.9	4.3870 16.5	4.3870 7.4	4.3870 2.1	4.3870 2.1	139.9
23 24	Total Gas Revenue	-	\$302	\$188	\$72	\$32	\$9	\$9	\$614
25	Rate Schedule G1C - Commercial								
26 27	Gas Cost Rate [1] Volumes	\$/Mcf Mcf	4.3870	4.3870	4.3870	4.3870	4.3870	4.3870	0.0
28	Total Gas Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0
	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.

12 Months Forecasted	5						Forecasted Period	Period						-	Sheet 1 of 1
Line No.	Description (A)	<u>Jan-22</u> (B)	21	<u>Feb-22</u> (C)	<u>Mar-22</u> (D)	<u>Apr-22</u> (E)	<u>May-22</u> (F)	<u>Jun-22</u> (G)	<u>Jul-22</u> (H)	<u>Aug-22</u> (I)	<u>Sep-22</u> (J)	<u>Oct-22</u> (K)	<u>Nov-22</u> (L)	<u>Dec-22</u> (M)	<u>Total</u> (N)
-	Rate Schedule GSR - Residential	al													
2 0	Gas Cost Rate [1] \$/ Volumes M	\$/Mcf 4.3870 Mcf 1.484.059.2	_	4.3870 1.502.349.6	4.3870 1.166.162.7	4.3870 664.959.6	4.3870 284.958.4	4.3870 148.158.1	4.3870 83.378.5	4.3870 87.613.7	4.3870 102.204.0	4.3870 177.653.4	4.3870 461.545.8	4.3870 1.093.564.7	7.256.607.7
4	: Revenue			\$6,590,808	\$5,115,956	\$2,917,178		1	\$365,781	\$384,361	\$448,369	\$779,365	\$2,024,801	\$4,797,468	\$31,834,738
5	Rate Schedule GSO - Commercial	ial													
9 2	Gas Cost Rate [1] \$/ Volumes M	\$/Mcf 733.0 Mcf 733.0	4.3870 733.043.0	4.3870 700.984.0	4.3870 582.736.8	4.3870 294.143.0	4.3870 174.296.9	4.3870 121.730.5	4.3870 100.026.3	4.3870 90.381.5	4.3870 95.393.8	4.3870 118.125.7	4.3870 236.468.7	4.3870 516.678.9	3.764.009.1
- ∞	s Revenue		\$3,215,860	\$3,075,217	\$2,556,466	\$1,290,405	1	1	\$438,815	\$396,504	\$418,493	\$518,217	\$1,037,388	\$2,266,670	\$16,512,708
6	Rate Schedule GSO - Industrial	_													
1 1	Gas Cost Rate [1] \$/ Volumes	\$/Mcf 4 Mcf 48.4	4.3870 48.458.8	4.3870 46 186 4	4.3870 30 488 2	4.3870 9.871 6	4.3870 9 771 9	4.3870 6 949 4	4.3870 6.025.1	4.3870 7 880 1	4.3870 8.890.3	4.3870 13 143 4	4.3870 27 525 7	4.3870 40 778 5	255 969 4
12	Revenue		\$212,589	\$202,620	\$133,752	\$43,307			\$26,432	\$34,570	\$39,002	\$57,660	\$120,755	\$178,895	\$1,122,938
13	Rate Schedule IS - Industrial														
15 15	Gas Cost Rate [1] \$/ Volumes M	\$/Mcf 4 Mcf	4.3870 -	4.3870 -	4.3870 -	4.3870 -	4.3870 -	4.3870 -	4.3870	4.3870 -	4.3870 -	4.3870	4.3870 -	4.3870 -	0.0
16	Revenue		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Rate Schedule IUS - Wholesale	_													
19	Gas Cost Rate [1] \$/ Volumes M	\$/Mcf 4 Mcf 1,9	4.3870 1,938.9	4.3870 1,673.4	4.3870 1,850.8	4.3870 714.5	4.3870 576.5	4.3870 489.9	4.3870 341.7	4.3870 376.6	4.3870 306.3	4.3870 562.5	4.3870 936.2	4.3870 1,483.9	11,251.2
20	Total Gas Revenue \$		\$8,506	\$7,341	\$8,119	\$3,135			\$1,499	\$1,652	\$1,344	\$2,468	\$4,107	\$6,510	\$49,359
21	Rate Schedule G1R - Residential	al													
22	Gas Cost Rate [1] \$/	\$/Mcf 4	4.3870 00.7	4.3870 00 0	4.3870 67 7	4.3870	4.3870 15 5	4.3870 6.8	4.3870	4.3870	4.3870 3 E	4.3870	4.3870	4.3870 68 7	160 A
24	s Revenue		\$398	\$438	\$297	\$183			\$6	\$10	\$15	\$63	\$172	\$301	\$1,985
25	Rate Schedule G1C - Commercial	ial													
26 27	Gas Cost Rate [1] Volumes	\$/Mcf 4 Mcf	4.3870 -	4.3870 -	4.3870 -	4.3870 -	4.3870 -	4.3870 -	4.3870 -	4.3870 -	4.3870 -	4.3870 -	4.3870 -	4.3870 -	0.0
28	Total Gas Revenue		\$0	\$0	\$0	0\$	U#	\$	\$	\$	0\$	¢0	U\$	0\$	U\$
						•	D.	P	•) 7	o ¢	D¢	О¢	o.	¢ ₽

[1] Gas Cost Rate as of March 1, 2021, excluding Gas Cost Uncollectible Rider.

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Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): 6 Mos Forecasted

Workpaper WPM-B.1 Sheet 1 of 6

line			Base	Period					
Line <u>No.</u>	Description	Reference	<u>Mar-21</u>	Apr-21	<u>May-21</u>	<u>Jun-21</u>	<u>Jul-21</u>	<u>Aug-21</u>	Total
	(A)	(B)	(I)	(J)	(K)	(L)	(M)	(N)	(0)
	Rate Schedule GSR - Residential								
2	Bills		108,445	107,873	107,121	106,187	105,662	105,365	640,65
3	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	
4	Finaled Bills		<u>1,676</u>	1,354	<u>1,454</u>	<u>1,649</u>	<u>1,939</u>	2,055	<u>10,12</u>
5	Adjusted Bills		110,121	109,227	108,575	107,836	107,601	107,420	650,78
	Rate Schedule G1C - Commercial								
7	Bills		0	0	0	0	0	0	-
8	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	
9	Finaled Bills		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
10	Adjusted Bills		-	-	-	-	-	-	-
11	Rate Schedule G1R - Residential								
12	Bills		4	4	4	4	4	4	2
13	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	
14	Finaled Bills		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
15	Adjusted Bills		4	4	4	4	4	4	2
16	Rate Schedule IN3 - Residential								
17	Bills		10	10	10	10	10	10	6
18	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	
19	Finaled Bills		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
20	Adjusted Bills		10	10	10	10	10	10	6
21	Rate Schedule IN3 - Commercial								
22	Bills		0	0	0	0	0	0	
23	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	
24	Finaled Bills		<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	
26	Rate Schedule IN4 - Residential								
27	Bills		0	0	0	0	0	0	
28	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	
29	Finaled Bills		<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	
31	Rate Schedule IN5 - Residential								
32	Bills		3	3	3	3	3	3	
33	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	
34	Finaled Bills		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
35	Adjusted Bills		3	3	3	3	3	3	1
36	Rate Schedule LG2 - Residential								
37	Bills		1	1	1	1	1	1	
38	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	
39	Finaled Bills		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
40	Adjusted Bills		1	1	1	1	1	1	

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): 6 Mos Forecasted

Workpaper WPM-B.1 Sheet 2 of 6

Line <u>No.</u>	Description (A)	<u>Reference</u> (B)	<u>Mar-21</u> (I)	<u>Apr-21</u> (J)	<u>May-21</u> (K)	<u>Jun-21</u> (L)	<u>Jul-21</u> (M)	<u>Aug-21</u> (N)	<u>Total</u> (O)
1	Rate Schedule LG2 - Commercial								
2	Bills		0	0	0	0	0	0	0
3	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	0
4	Finaled Bills		<u>0</u> 0	<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 LG3 - Residential								
7	Bills		1	1	1	1	1	1	6
8	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	0
9	Finaled 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		1	1	1	1	1	1	6
11	Rate Schedule LG4 - Residential								
12	Bills		1	1	1	1	1	1	6
13	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	0
14	Finaled 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		1	1	1	1	1	1	6
16	Rate Schedule GSO - Commercial								
17	Bills		11,314	11,274	11,208	11,143	11,102	11,075	67,116
18	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	0
19	Finaled Bills		<u>127</u>	<u>115</u>	<u>105</u>	<u>110</u>	<u>107</u>	<u>84</u>	<u>648</u>
20	Adjusted Bills		11,441	11,389	11,313	11,253	11,209	11,159	67,764
21	Rate Schedule GSO - Industrial								
22	Bills		51	50	50	50	51	51	303
23	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	0
24	Finaled Bills		<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>2</u>
25	Adjusted Bills		51	51	50	51	51	51	305
26	Rate Schedule IS - Industrial								
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>	<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
31	Rate Schedule IUS - Wholesale								
32	Bills		2	2	2	2	2	2	12
33	Industrial Adjustment	(WPM-D)	0	0	0	0	0	0	0
34	Finaled Bills	. ,	<u>0</u> 2	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
35	Adjusted Bills		2	2	2	2	2	2	12

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): 6 Mos Forecasted

Workpaper WPM-B.1 Sheet 3 of 6

Line <u>No.</u>	Description (A)	<u>Reference</u> (B)	<u>Mar-21</u> (I)	<u>Apr-21</u> (J)	<u>May-21</u> (K)	<u>Jun-21</u> (L)	<u>Jul-21</u> (M)	<u>Aug-21</u> (N)	<u>Total</u> (O)
	(~)	(5)	(1)	(0)	(19	(=)	(111)	(14)	(0)
1	Tariff Sales Summary by Custome	er 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	Finaled Bills		1,676	1,354	1,454	1,649	1,939	2,055	10,127
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	Finaled Bills		127	115	105	110	107	84	648
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	Finaled 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	Finaled Bills		<u>0</u> 2	<u>0</u> 2	<u>0</u> 2	<u>0</u> 2	<u>0</u>	<u>0</u> 2	<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	Finaled Bills		1,803	1,470	1,559	1,760	2,046	2,139	10,777
26	Adjusted Bills		121,635	120,689	119,960	119,162	118,883	118,652	718,981

Workpaper WPM-B.1 Sheet 4 of 6

Columbia Gas of Kentucky, Inc. Number of Bills For the 6 Months Ended August 31, 2021

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): 6 Mos Forecasted

Line <u>No.</u>		<u>Reference</u> (B)	<u>Mar-21</u> (I)	<u>Apr-21</u> (J)	<u>May-21</u> (K)	<u>Jun-21</u> (L)	<u>Jul-21</u> (M)	<u>Aug-21</u> (N)	<u>Total</u> (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	Finaled 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	Finaled 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	Finaled 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		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	Finaled 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		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	Finaled 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	Finaled 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		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	Finaled Bills		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<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	Finaled Bills		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
40	Adjusted Bills		3	3	3	3	3	3	18

Typ Wor	a: <u>X</u> Base Period _ Forecasted Period e of Filing: <u>X</u> Original _ Update _ Revi k Paper Reference No(s): os Forecasted	sed						Workpape S	r WPM-B.1 heet 5 of 6
Line <u>No.</u>		<u>Reference</u> (B)	<u>Mar-21</u> (I)	<u>Apr-21</u> (J)	<u>May-21</u> (K)	<u>Jun-21</u> (L)	<u>Jul-21</u> (M)	<u>Aug-21</u> (N)	<u>Total</u> (O)
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	Finaled Bills		<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	Finaled Bills		<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	Finaled Bills	()	<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	Finaled Bills	()	<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	Finaled Bills	(<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	Finaled Bills	(<u>0</u>						
30	Adjusted Bills		0	<u>0</u>	0	0	0	<u>0</u>	0
50			0	0	0	0	0	0	0

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): 6 Mos Forecasted

Workpaper WPM-B.1 Sheet 6 of 6

Line	

<u>No.</u>	Description	Reference	<u>Mar-21</u>	<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>	<u>Jul-21</u>	<u>Aug-21</u>	<u>Total</u>
	(A)	(B)	(I)	(J)	(K)	(L)	(M)	(N)	(0)
1	Transportation Summary by Custom	er 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	Finaled Bills		87	58	75	89	92	118	<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	Finaled Bills		6	8	5	5	3	9	<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	Finaled 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	Finaled Bills		93	66	80	94	96	127	556
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	Finaled Bills		1,896	1,536	1,639	1,854	2,142	2,266	11,333
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

Workpaper WPM-B.2

Data: _____Base Period _X_Forecasted Period Type of Filing: X_Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted

Sheet 1 of	Total (0)	1,294,115 <u>19,146</u> 1,313,261							
-	<u>Dec-22</u> (N)	109,500 <u>1,527</u> 111,027	000	4 Ol 4	6 <u>o</u> 6	000	က ဝါ က	~ 0 <i>~</i>	000
	<u>Nov-22</u> (M)	108,067 <u>1.492</u> 109,559	0 0 0	4 O 4	6 <u>o</u> 6	000	ი ი ი	- 0 -	000
	<u>Oct-22</u> (L)	106,665 <u>1,495</u> 108,160	000	4 OI 4	6 <u>o</u> 6	000	ς Ω Ω	~ 0 <i>~</i>	000
	<u>Sep-22</u> (K)	106,301 <u>1.734</u> 108,035	000	404	5 ol Ó	000	8 O 8	- 01-	000
	<u>Aug-22</u> (J)	106,430 <u>2,055</u> 108,485	000	4 O 4	5 <u>o</u> 5	000	ო O ო	← 0 ←	000
	<u>Jul-22</u> (I)	106,636 <u>1,939</u> 108,575	0 0 0	4 O 4	6 <u>o</u> 6	000	ო O ო		000
	<u>Jun-22</u> (H)	107,071 <u>1,649</u> 108,720	000	4 O 4	5 o 5	000	ო თ ო	← 0 ←	000
	<u>May-22</u> (G)	107,921 <u>1,454</u> 109,375	000	4 O 4	5 o 5	000	ကဝါက	← 0 ←	000
	<u>Apr-22</u> (F)	108,587 <u>1,354</u> 109,941	000	4 O 4	5 o 5	000	ကဝါက	← 0 ←	000
	<u>Mar-22</u> (E)	109,073 <u>1,676</u> 110,749		4 O 4	6 <u>o</u> 6	000	ო O ო		000
	<u>Feb-22</u> (D)	109,084 <u>1,368</u> 110,452		4 O 4	6 <u>o</u> 6	000	ო O ო		000
	<u>Jan-22</u> (C)	108,780 <u>1.403</u> 110,183		404	6 ol 6	000	6 O 6	← 0 ←	
	<u>Reference</u> (B)	Residential	Commercial	Residential	esidential	esidential	esidential	Residential	Commercial
12 Months Forecasted	<u>Description</u> (A)	Rate Schedule GSR - Residential Bills Finaled Bills Adjusted Bills	Rate Schedule G1C - Commercial Bills Finaled Bills Adjusted Bills	Rate Schedule G1R - Residential Bills Finaled Bills Adjusted Bills	Rate Schedule IN3 - Residential Bills Finaled Bills Adjusted Bills	Rate Schedule IN4 - Residential Bills Finaled Bills Adjusted Bills	Rate Schedule IN5 - Residential Bills Finaled Bills Adjusted Bills	Rate Schedule LG2 - Residential Bills Finaled Bills Adjusted Bills	Rate Schedule LG2 - Commercial Bills Finaled Bills Adjusted Bills
12 Mon	Line No.	- 0 ω 4 Б	ら の て ⊗	о <u>6</u> 1 5 В	с <u>4</u> с 6 В <u>4</u> с 6	17 18 20 20	21 R 22 24 24	25 F 26 27 28	29 F 30 33 32 33

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Columbia Gas of Kentucky, Inc. Number of Bills For the 12 Months Ended December 31, 2022 Workpaper WPM-B.2

Data: __ Base Period_X_Forecasted Period Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted

Sheet 2 of 6 137,849 <u>1,077</u> 138,926 618 0000 24 O O 24 5 0 <u>5</u> 5 o 5 613 0 (0) 11,712 0 <u>66</u> 11,778 52 53 1 0000 0 0 0 0 - 0 -- 0 -(N) <u>71</u> 11,622 - 0 -- 0 -11,551 0 52 53 1 0000 N 0 0 N Nov-22 (M) 11,370 <u>63</u> 11,433 51 51 52 0 -- 0 -0 0 0 0 N 0 0 N 0 <u>Oct-22</u> (L) 11,330 11,412 0 0 0 0 0 0 51 50 51 0 0 0 0 <u>Sep-22</u> (K) - 0 -- 01-11,330 0 11,414 51 0 51 0 0 0 0 0 0 0 0 <u>Aug-22</u> (J) - 0 -<u>107</u> 11,467 N 0 0 N - 0 -11,360 0 51 0 51 <u>Jul-22</u> () <u>11,516</u> 11,406 - 0 -- 0 -0 50 0 51 0 0 0 0 N 0 0 N <u>Jun-22</u> (H) <u>105</u> 11,584 - 0 -- 0 -11,479 20 0 20 0 0 0 0 <u> 200</u> 0 <u>May-22</u> (G) <u>115</u> 11,667 0 0 0 0 0 0 0 0 0 -- 0 -11,552 50 51 <u>Apr-22</u> (F) <u>127</u> 11,728 0 0 0 0 0 0 0 0 - 0 -- 0 -0 51 0 51 11,601 <u>Mar-22</u> (E) 11,603 11,663 52 0 52 0000 N 0 0 N - 0 -- 0 -0 Feb-22 (D) <u>87</u> 11,642 - 0 -- 0 -11,555 0 20 0 22 25 0 0 25 0000 0 0 0 0 <u>Jan-22</u> (C) <u>Reference</u> (B) (MPM-D) (MPM-D) (MPM-D) (MPM-D) Rate Schedule GSO - Commercial Rate Schedule LG3 - Residential Rate Schedule LG4 - Residential Rate Schedule GSO - Industrial Rate Schedule IUS - Wholesale Rate Schedule IS - Industrial Industrial Adjustment Industrial Adjustment Industrial Adjustment Industrial Adjustment Description (A) Finaled Bills Adjusted Bills Adjusted Bills Adjusted Bills Adjusted Bills Adjusted Bills Adjusted Bills Finaled Bills Finaled Bills Finaled Bills Finaled Bills Finaled Bills Bills Bills Bills Bills Bills Bills Line No. 14 15 17 17 18 19 22 23 23 24 25 26 27 28 - 0 0 4 5 8 7 8

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Workpaper WPM-B.2 Sheet 3 of 6

Data: ____Base Period_X_Forecasted Period Type of Filing: X Original _ Update __ Revised Work Paper Reference No(s): 12 Months Forecasted

Line <u>No.</u>	e . <u>Description</u> . (A)	<u>Reference</u> (B)	<u>Jan-22</u> (C)	<u>Feb-22</u> (D)	<u>Mar-22</u> (E)	<u>Apr-22</u> (F)	<u>Mav-22</u> (G)	<u>Jun-22</u> (H)	<u>Jul-22</u> (I)	<u>Aug-22</u> (J)	<u>Sep-22</u> (K)	<u>Oct-22</u> (L)	<u>Nov-22</u> (M)	Dec-22 (N)	<u>Total</u> (0)
-	Tariff Sales Summary by Customer Class	Customer Class													
7	Total Residential Sales														
ო	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	Finaled 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
9	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
ø	Industrial Adjustment		0	0	0	0	0	0	0	0	0	0	0	0	
6	Finaled Bills		87	<u>60</u>	127	115	105	110	107	<u>84</u>	<u>82</u>	<u>63</u>	71	<u>66</u>	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
1	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	Finaled Bills		o	o	o		ol	<u>-</u> ا	0	0	0		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	7	7	2	2	7	2	7	2	24
18	Industrial Adjustment		0	0	0	0	0	0	0	0	0	0	0	0	0
19	Finaled Bills		o	0	0	0	o	0	0	0	0	0	0	0	0
20	Adjusted Bills		2	7	2	7	7	7	2	2	7	7	7	7	24
21	Total Tariff Sales														
52			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	Finaled 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

Data: ___Base Period_X_Forecasted Period Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted

<u>Description</u> <u>Reference</u>		Rate Schedule GTR - Residential Bills Finaled Bills Adjusted Bills	Rate Schedule GTO - Commercial Bills Industrial Adjustment (WPM-D) Finaled Bills Adjusted Bills	Rate Schedule GTO - Industrial Bills Industrial Adjustment (WPM-D) Finaled Bills Adjusted Bills	Rate Schedule DS - Commercial Bills Industrial Adjustment (WPM-D) Finaled Bills Adjusted Bills	Rate Schedule DS - Industrial Bills Industrial Adjustment (WPM-D) Finaled Bills Adjusted Bills	Rate Schedule GDS - Commercial Bills Industrial Adjustment (WPM-D) Finaled Bills Adjusted Bills	Rate Schedule GDS - Industrial Bills Industrial Adjustment (WPM-D) Finaled Bills
Referenc	(B)	sidential	mmercial (WPM-	lustrial (WPM-	mercial (WPM	strial (WPM-	mmercial (WPM	lustrial (WPM-
ଖ	8		â	(D	(q	â	(Q	Â
Jan-22	(C)	14,333 7 <u>9</u> 14,412	2,985 2,990 2,990	<u> 6 o ol 6</u>	8 0 0 8 78 0 0	4 1 0 0 4	€0 −14 €	
Feb-22	(a)	14,241 <u>67</u> 14,308	2,982 0 2,989	<u>4</u> o ol <i>ú</i>	8 0 0 8 58 0 0	4 1 0 0 4	€0 − 4 80 − 4	N 0 0 N
Mar-22	(E)	14,150 <u>87</u> 14,237	3,215 0 3,221	<u> 6 o o ú</u>	8 0 0 8	4 0 0 1	ကို ၀ ၀ ကို	~ 0 0 r
Apr-22	(F)	14,058 <u>58</u> 14,116	3,216 0 3,224	5 o ol 5	28 0 0 8	4 1 0 0 1	0 0 0 0 0 0	
May-22	(0)	13,966 75 14,041	3,226 0 3,231	5 o ol 5	38 IO 0 38	4 1 0 0 1 1 0 0	<u>က</u> ္ ၀ ၀ ကို	
Jun-22	(H)	13,875 <u>89</u> 13,964	3,229 0 3,234	5 o ol 5	58 O 0 8	4 1 0 0 1	€00 €00 €	
Jul-22)	13,783 <u>92</u> 13,875	3,234 0 3,237	5 o ol5	28 0 28	4 1 0 1 4	€00 <u>6</u>	
Aug-22	(r)	13,691 <u>118</u> 13,809	3,229 0 3,238	5 o ol5	28 0 0 28 0	4 1 0 0 4	0 0 0 13 0	
Sep-22	(Y	13,600 <u>99</u> 13,699	3,218 0 3,227	5 o o <u></u> 5	28 0 0 28	4 10 1 12 10 12 10 10 10 10 10 10 10 10 10 10 10 10 10	0 0 0 0 0	r o 0 r
Oct-22	(L)	13,508 <u>89</u> 13,597	3,223 0 3,233	5 o ol 5	58 0 0 58 58 0 0 58	4 10 0 4	0 0 0 13 0	
Nov-22	(W)	13,416 <u>95</u> 13,511	3,223 0 3,232	5 o o <u>i</u> 5	28 0 0 28 0	41 0 0 14	0 0 <u>0</u> 0	
Dec-22	(X)	13,325 <u>99</u> 13,424	3,224 0 3,230	5 o ol 5	58 IO 0 58	4 10 0 1	0 0 0 10 0	
Total	0	165,946 <u>1,047</u> 166,993	38,204 0 38,286	44 46 00 44 00 44	336 336 336 336	492 0 494	156 0 158	8 0 0 4 4 0 0 4
		<u>Dec-22</u> Total (N) (O)						

Case No. 2021-00183 FR 807 KAR 5:001 Section 16(8)(m) Page 74 of 94 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

Workpaper WPM-B.2 Sheet 5 of 6 <u>မွ ၀ ၀ ဖွ</u> 0000 0 0 0 0 000 000 <u>30 0 39</u> (0) 0 0 0 0 0 0 0 0 ო <u>ი ი</u> ო 0 0 0 ~ O O ~ 000 Dec-22 (N) m 0 0 m 000 000 m 0 0 m 0000 0000 <u>Nov-22</u> (M) m 0 0 m 0 0 0 0 0 0 0000 0000 Oct-22 (L) 00 сυ <u>0</u> സ 0 0 0 0 0 ო 0 0 0 0 0 0 0 0 0 0 <u>Sep-22</u> (K) ო <u>ი</u> ი ო 000 000 ~ 0 0 m 0 0 0 0 Aug-22 5 m 0 0 m m 0 0 m 000 000 <u>Jul-22</u> () <u>ო ი ა</u> 000 0 0 0 $\infty \circ \circ \infty$ 0000 0 0 0 0 <u>Jun-22</u> (H) ო <u>ი</u> ი ო 000 000 ~ O O ~ 0 0 0 0 0 0 0 0 May-22 0 0 0 0 0 0 0 0 0 ~ O O ~ 0 0 0 0 0 0 ო ဂဂဂ Apr-22 £ ო <u>ი ი</u> ო <u>ო ი ი</u> ო 0 0 0 0 0 0 0 0 000 000 Mar-22 ш ~ O O ~ 0000 0000 8 0 0 8 000 000 Feb-22 ē ო <u>ი ი</u> ო 000 000 ~ O O ~ 0 0 0 0 0 0 0 0 <u>Jan-22</u> (C) <u>Reference</u> (MPM-D) (MPM-D) (MPM-D) (MPM-D) (MPM-D) (MPM-D) Ð Rate Schedule SAS - Commercial Rate Schedule FX1 - Commercial Rate Schedule FX2 - Commercial Rate Schedule DS3 - Industrial Rate Schedule FX5 - Industrial Rate Schedule FX7 - Industrial Industrial Adjustment Industrial Adjustment Industrial Adjustment Industrial Adjustment Industrial Adjustment Industrial Adjustment Description Finaled Bills Adjusted Bills ₹ Adjusted Bills Adjusted Bills Adjusted Bills Adjusted Bills Adjusted Bills Finaled Bills Finaled Bills Finaled Bills Finaled Bills Finaled Bills Bills Bills Bills Bills Bills Bills Line No. 16 17 19 20 20 21 22 23 25 25 26 27 28 30 30 6 8 9 10 - ი ი - ი

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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

Line

Workpaper WPM-B.2 Sheet 6 of 6

No.	<u>Description</u> (A)	<u>Reference</u> (B)	<u>Jan-22</u> (C)	<u>Feb-22</u> (D)	<u>Mar-22</u> (E)	<u>Apr-22</u> (F)	<u>May-22</u> (G)	<u>Jun-22</u> (H)	<u>Jul-22</u> (I)	<u>Aug-22</u> (J)	Sep-22 (K)	<u>Oct-22</u> (L)	<u>Nov-22</u> (M)	Dec-22 (N)	<u>Total</u> (0)
-	Rate Schedule SC3 - Industrial	I.													
0	Bills		0	0	0	0	0	0	0	0	0	0	0	0	0
ო	justment	(MPM-D)	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Finaled Bills		0	0	0	0	0	0	0	0	0	0	0	0	0
Q	Adjusted Bills		•												•
9	Transportation Summary by Customer Class	Customer Cla	SS												
7	Total Residential Transportation	ion													
ø	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
ი	Finaled Bills	I	62	67	87	58	75	89	92	118	66	89	95	66	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	tion													
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	Finaled Bills	I	9	80	9	80	5	5	ю	6	6	10	6	9	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	c													
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	Finaled Bills		0	ol	ol	ol	ol	ol	ı-	0	←	0	0	ol	0
20	Adjusted Bills		66	66	99	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	ı
24	Finaled Bills		85	75	93	66	80	94	96	127	109	66	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	0 000,	0 0	0 000	0.10	0	0 000	0 100	0.0	0 0	0 000,	- 0
50 30	Finaled Bills Adiusted Bills	I	139 409	139 594	1,896 140 115	1,536 130 128	1 <u>38</u> 410	137 614	2,142	2,266 137 126	1,925 136 554	136 604	1,668 138,106	139.641	<u>21,361</u> 1 659 636
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Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): 6 Mos Forecasted

Line				Mos Forecasted					
<u>No.</u>	Description (A)	Reference (B)	<u>Mar-21</u> (I)	<u>Apr-21</u> (J)	<u>May-21</u> (K)	<u>Jun-21</u> (L)	<u>Jul-21</u> (M)	<u>Aug-21</u> (N)	<u>Total</u> (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.
3	Industrial Adjustment	(WPM-D)	0.0	0.0	0.0	0.0	0.0	0.0	<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.
5	Rate Schedule G1C - Commercial								
6	Volumes		0.0	0.0	-	-	-	-	-
7 8	Industrial Adjustment Adjusted Volumes	(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.(</u> -
9	Rate Schedule G1R - Residential								
10	Volumes		68.9	42.9	16.5	7.4	2.1	2.1	139.
11	Industrial Adjustment	(WPM-D)	0.0	0.0	0.0	0.0	0.0	0.0	<u>0.</u>
12	Adjusted Volumes	(68.9	42.9	16.5	7.4	2.1	2.1	139.
13	Rate Schedule IN3 - Residential								
14	Volumes		202.1	149.6	62.4	21.1	12.4	11.5	459.
15 16	Industrial Adjustment Adjusted Volumes	(WPM-D)	<u>0.0</u> 202.1	<u>0.0</u> 149.6	<u>0.0</u> 62.4	<u>0.0</u> 21.1	<u>0.0</u> 12.4	<u>0.0</u> 11.5	<u>0.</u> 459.
17	Rate Schedule IN3 - Commercial								
18	Volumes		0.0	0.0	0.0	0.0	0.0	0.0	0.
19 20	Industrial Adjustment Adjusted Volumes	(WPM-D)	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.</u> 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)	0.0	0.0	0.0	0.0	0.0	0.0	0.
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.
27 28	Industrial Adjustment Adjusted Volumes	(WPM-D)	<u>0.0</u> 44.0	<u>0.0</u> 28.8	<u>0.0</u> 11.9	<u>0.0</u> 3.2	<u>0.0</u> 2.6	<u>0.0</u> 2.6	<u>0.</u> 93.
29	Rate Schedule LG2 - Residential								
30	Volumes		115.0	75.2	19.3	3.4	3.1	2.8	218.
31	Industrial Adjustment	(WPM-D)	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	0.0	<u>0.0</u>	<u>0.0</u>	<u>0.</u>
32	Adjusted Volumes		115.0	75.2	19.3	3.4	3.1	2.8	218.
33 34	Rate Schedule LG2 - Commercial Volumes		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.</u>
36	Adjusted Volumes	(********)	0.0	0.0	0.0	0.0	0.0	0.0	<u>0.</u> 0.
37	Rate Schedule LG3 - Residential								
38	Volumes		2.0	2.0	2.0	2.0	0.0	2.0	40
39 40	First 2 Mcf Over 2 Mcf		2.0 74.9	2.0	2.0		2.0	2.0 14.9	12. 177.
			74.9	<u>49.5</u> 51.5	<u>19.3</u> 21.3	<u>10.5</u> 12.5	<u>8.6</u> 10.6	14.9	<u>177.</u> 189.
41	Industrial Adjustment	(WPM-D)							
42	First 2 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.
43	Over 2 Mcf		<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.</u> 0.
44	Adjusted Volumes								
45	First 2 Mcf		2.0	2.0	2.0	2.0	2.0	2.0	12.
46 47	Over 2 Mcf Adjusted Volumes		<u>74.9</u> 76.9	<u>49.5</u> 51.5	<u>19.3</u> 21.3	<u>10.5</u> 12.5	<u>8.6</u> 10.6	<u>14.9</u> 16.9	<u>177.</u> 189.
48	Rate Schedule LG4 - Residential								
49	Volumes		30.8	16.2	9.3	2.7	2.6	2.3	63.
70									
50 51	Industrial Adjustment Adjusted Volumes	(WPM-D)	<u>0.0</u> 30.8	<u>0.0</u> 16.2	<u>0.0</u> 9.3	<u>0.0</u> 2.7	<u>0.0</u> 2.6	<u>0.0</u> 2.3	<u>0.</u> 63.

Workpaper WPM-C.1 Sheet 1 of 6

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): 6 Mos Forecasted

Line <u>No.</u>	Description	Reference	<u>Mar-21</u>	<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>	<u>Jul-21</u>	Aug-21	Total
	(A)	(B)	(I)	(J)	(K)	(L)	(M)	(N)	(0)
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		30,363.0	13,180.3	5,467.2	6,597.7	4,913.9	4,001.0	64,523.1
			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>	0.0	0.0	0.0	<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 17	Over 1,000 Mcf		<u>30,363.0</u> 585,285.0	<u>13,180.3</u>	<u>5,467.2</u>	<u>6,597.7</u>	<u>4,913.9</u> 100,320.0	<u>4,001.0</u> 91,344.3	<u>64,523.1</u> 1,369,524.2
17	Adjusted Volumes		565,265.0	295,448.8	174,962.8	122,163.3	100,320.0	91,344.3	1,309,524.2
18	Rate Schedule GSO - Industrial								
19	Volumes		0.040.0		4 577 0		747.0		7 005 0
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 23	Next 600 Mcf Over 1,000 Mcf		10,365.8 7,920.4	1,812.0 1,200.0	2,241.7 1,275.0	1,143.7 1,000.0	1,045.1 1,000.0	2,041.6 1,000.0	18,649.9 <u>13,395.4</u>
23									
0.4	In the state I A diversion and		29,574.7	10,185.2	10,317.4	6,925.5	6,009.6	7,765.3	70,777.7
24 25	Industrial Adjustment	(WPM-D)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25 26	First 50 Mcf 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
20	Next 600 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	Over 1,000 Mcf		0.0	<u>0.0</u>	0.0	0.0	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
20			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		7,920.4	<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>	0.0	0.0	0.0	0.0	<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>
40	Adjusted Volumes		0.0	0.0	0.0	0.0	0.0	0.0	0.0
43 44	Adjusted Volumes First 30,000 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
44 45	Over 100,000 Mcf		0.0	0.0 <u>0.0</u>	0.0 <u>0.0</u>	0.0	0.0 0.0	0.0 <u>0.0</u>	0.0 0.0
40	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 50	Industrial Adjustment	(WPM-D)	<u>0.0</u> 1,858.9	<u>0.0</u> 717.6	<u>0.0</u> 578.6	<u>0.0</u> 491.7	<u>0.0</u> 342.7	<u>0.0</u> 380.6	<u>0.0</u> 4,370.1
50	Adjusted Volumes		1,000.9	/ 1/ .0	0.010	491.7	342.7	300.0	4,370.1

Workpaper WPM-C.1 Sheet 2 of 6

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): 6 Mos Forecasted

Workpaper WPM-C.1 Sheet 3 of 6

Line <u>No.</u>	Description	Reference	Mar-21	<u>Apr-21</u>	<u>May-21</u>	<u>Jun-21</u>	<u>Jul-21</u>	Aug-21	<u>Total</u>
<u>110.</u>	(A)	(B)	(1)	(J)	(K)	(L)	(M)	(N)	(0)
1	Tariff Sales Summary by Customer C	lass							
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 5	Industrial Adjustment Adjusted Volumes		0.0 1,187,525.6	0.0 684,554.4	0.0 302,669.7	0.0 161,274.0	0.0 89,103.7	0.0 83,880.2	0.0 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 9	Industrial Adjustment Adjusted Volumes		<u>0.0</u> 585,285.0	<u>0.0</u> 295,448.8	<u>0.0</u> 174,962.8	<u>0.0</u> 122,163.3	<u>0.0</u> 100,320.0	<u>0.0</u> 91,344.3	<u>0.0</u> 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 13	Industrial Adjustment Adjusted Volumes		<u>0.0</u> 29,574.7	<u>0.0</u> 10,185.2	<u>0.0</u> 10,317.4	<u>0.0</u> 6,925.5	<u>0.0</u> 6,009.6	<u>0.0</u> 7,765.3	<u>0.0</u> 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 17	Industrial Adjustment Adjusted Volumes		<u>0.0</u> 1,858.9	<u>0.0</u> 717.6	<u>0.0</u> 578.6	<u>0.0</u> 491.7	<u>0.0</u> 342.7	<u>0.0</u> 380.6	<u>0.0</u> 4,370.1
			1,000.0	711.0	070.0	401.1	042.1	000.0	4,070.1
18 19	Total Tariff Sales 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 21	Industrial Adjustment Adjusted Volumes		<u>0.0</u> 1,804,244.2	<u>0.0</u> 990,906.0	<u>0.0</u> 488,528.5	<u>0.0</u> 290,854.5	<u>0.0</u> 195,776.0	<u>0.0</u> 183,370.4	<u>0.0</u> 3,953,679.6
21	Aujusted Volumes		1,004,244.2	330,300.0	400,020.0	230,034.3	133,170.0	100,070.4	5,555,675.0
22	Rate Schedule GTR - Residential								
23 24	Volumes Industrial Adjustment	(WPM-D)	181,451.5 0.0	107,007.6 0.0	47,988.4 0.0	24,049.5 0.0	12,799.1 0.0	12,339.8 0.0	385,635.9 0.0
24	Adjusted Volumes	(WFW-D)	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		04 000 0	55 004 0	40 705 0	07 4 40 0	00 507 0	40 747 0	047 044 4
28 29	First 50 Mcf Next 350 Mcf		81,620.3 104,738.6	55,304.6 51,055.3	42,795.2 32,697.0	27,146.8 23,159.5	20,597.0 16,409.2	19,747.2 15,264.9	247,211.1 243,324.5
30 31	Next 600 Mcf		29,057.1	9,780.9	3,936.2 504.0	3,763.8	3,373.3	3,319.0	53,230.3
31	Over 1,000 Mcf		<u>8,528.1</u> 223,944.1	<u>2,184.0</u> 118,324.8	79,932.4	<u>321.3</u> 54,391.4	<u>335.5</u> 40,715.0	<u>647.4</u> 38,978.5	<u>12,520.3</u> 556,286.2
32 33	Industrial Adjustment First 50 Mcf	(WPM-D)	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 36	Next 600 Mcf 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 0.0
			0.0	0.0	0.0	0.0	0.0	0.0	0.0
37 38	Adjusted Volumes 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 41	Next 600 Mcf Over 1,000 Mcf		29,057.1 <u>8,528.1</u>	9,780.9 2,184.0	3,936.2 504.0	3,763.8 <u>321.3</u>	3,373.3 <u>335.5</u>	3,319.0 647.4	53,230.3 <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 45	Volumes 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 48	Next 600 Mcf Over 1,000 Mcf		2,118.4 <u>758.1</u>	611.6 <u>0.0</u>	746.1 154.6	600.0 436.4	600.0 566.9	636.1 592.7	5,312.2 2,508.7
			5,605.6	2,365.5	2,433.4	2,317.4	2,370.5	2,858.9	17,951.3
49 50	Industrial Adjustment First 50 Mcf	(WPM-D)	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 53	Next 600 Mcf Over 1,000 Mcf		0.0 <u>0.0</u>	0.0 <u>0.0</u>	0.0 <u>0.0</u>	0.0 <u>0.0</u>	0.0 <u>0.0</u>	0.0 <u>0.0</u>	0.0 <u>0.0</u>
	Adjusted Volumes		0.0	0.0	0.0	0.0	0.0	0.0	0.0
54 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 58	Next 600 Mcf Over 1,000 Mcf		2,118.4 <u>758.1</u>	611.6 <u>0.0</u>	746.1 <u>154.6</u>	600.0 <u>436.4</u>	600.0 <u>566.9</u>	636.1 <u>592.7</u>	5,312.2 <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

Line

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): 6 Mos Forecasted

<u>No.</u>	Description (A)	Reference (B)	<u>Mar-21</u> (I)	<u>Apr-21</u> (J)	<u>May-21</u> (K)	<u>Jun-21</u> (L)	<u>Jul-21</u> (M)	<u>Aug-21</u> (N)	<u>Total</u> (O)
1	Rate Schedule DS - Commercial								
2	Volumes								
3 4	First 30,000 Mcf Next 70,000 Mcf		230,361.4 56,000.0	200,612.2 36,000.0	167,251.0 17,500.0	151,239.5 5,500.0	150,378.8 9,000.0	151,622.1 5,000.0	1,051,465.0 129,000.0
4 5	Over 100,000 Mcf		<u>0.0</u>	<u>0.0</u>	0.0	5,500.0 <u>0.0</u>	9,000.0 <u>0.0</u>	5,000.0 <u>0.0</u>	129,000.0 <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 7	Industrial Adjustment	(WPM-D)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	First 30,000 Mcf 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>	0.0	0.0	0.0	<u>0.0</u>	0.0	0.0
10	Adjusted Malumaa		0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 11	Adjusted Volumes 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 14	Over 100,000 Mcf Adjusted Volumes		<u>0.0</u> 286,361.4	<u>0.0</u> 236,612.2	<u>0.0</u> 184,751.0	<u>0.0</u>	<u>0.0</u> 159,378.8	<u>0.0</u> 156,622.1	<u>0.0</u> 1,180,465.0
14	Adjusted volumes		200,301.4	230,012.2	164,751.0	156,739.5	159,376.6	150,022.1	1,160,465.0
15	Rate Schedule DS - Industrial								
16 17	Volumes 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>	29,921.0	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>130,289.0</u>
20	Industrial Adjustment	(WPM-D)	567,948.3	475,081.7	408,978.3	344,087.8	277,584.9	383,946.7	2,457,627.7
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>	0.0	<u>0.0</u>	0.0	0.0	0.0
23	Over 100,000 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Adjusted Volumes								
25 26	First 30,000 Mcf Next 70,000 Mcf		324,980.3	305,160.7	299,983.3	286,552.8	247,481.9	291,458.7	1,755,617.7
20	Over 100,000 Mcf		142,600.0 <u>100,368.0</u>	140,000.0 <u>29,921.0</u>	108,995.0 <u>0.0</u>	57,535.0 <u>0.0</u>	30,103.0 <u>0.0</u>	92,488.0 <u>0.0</u>	571,721.0 <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 33	Next 350 Mcf Next 600 Mcf		4,550.0 7,794.7	4,550.0 7,800.0	4,544.2 6,975.3	4,200.0 5,551.8	4,150.7 5,586.0	4,200.0 6,334.8	26,194.9 40,042.6
34	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
05	la duction a disconstruction		29,057.0	43,768.7	15,237.1	13,961.4	15,033.9	17,749.7	134,807.8
35 36	Industrial Adjustment First 50 Mcf	(WPM-D)	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 39	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> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 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 43	Next 350 Mcf Next 600 Mcf		4,550.0 7,794.7	4,550.0 7,800.0	4,544.2 6,975.3	4,200.0 5,551.8	4,150.7 5,586.0	4,200.0 6,334.8	26,194.9 40,042.6
44	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
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 49	First 50 Mcf Next 350 Mcf		300.0 2,100.0	300.0 1,643.8	300.0 1,418.5	217.6 1,252.0	204.4 1,187.9	234.1 1,308.0	1,556.1 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		12,088.7	200.0	285.4	0.0	0.0	<u>13.4</u>	12,587.5
52	Industrial Adjustment	(WPM-D)	18,088.7	4,267.7	3,338.4	2,211.1	2,058.1	2,633.8	32,597.8
52	First 50 Mcf	(00-00)	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> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0	<u>0.0</u> 0.0
57	Adjusted Volumes		200.0	200.0	200.0	047.6	204.4	004 4	1 550 4
58 59	First 50 Mcf Next 350 Mcf		300.0 2,100.0	300.0 1,643.8	300.0 1,418.5	217.6 1,252.0	204.4 1,187.9	234.1 1,308.0	1,556.1 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>	200.0	285.4	<u>0.0</u>	<u>0.0</u>	<u>13.4</u>	12,587.5
62	Adjusted Volumes		18,088.7	4,267.7	3,338.4	2,211.1	2,058.1	2,633.8	32,597.8

Workpaper WPM-C.1 Sheet 4 of 6

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): Workpaper WPM-C.1 Sheet 5 of 6 6 Mos Forecasted Line Description No. **Reference** Mar-21 Apr-21 May-21 Jun-21 Jul-21 <u>Aug-21</u> Total (M) (N) (0) (A) (B) **(I)** (J) (K) (L) 1 Rate Schedule DS3 - Industrial 2 Volumes 48,500.0 47,400.0 49,900.0 47,600.0 49,900.0 47,500.0 290,800.0 Industrial Adjustment 3 4 (WPM-D) <u>0.0</u> 48,500.0 <u>0.0</u> 47,400.0 <u>0.0</u> 49,900.0 <u>0.0</u> 47,600.0 <u>0.0</u> 47,500.0 <u>0.0</u> 290,800.0 <u>0.0</u> 49,900.0 Adjusted Volumes 5 Rate Schedule FX1 - Commercial 6 Volumes 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Industrial Adjustment 7 (WPM-D) <u>0.0</u> 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 8 Adjusted Volumes 0.0 9 Rate Schedule FX2 - Commercial 10 Volumes 0.0 0.0 0.0 0.0 0.0 0.0 0.0 11 Industrial Adjustment (WPM-D) <u>0.0</u> 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 0.0 12 Adjusted Volumes 0.0 0.0 Rate Schedule FX5 - Industrial 13 636,000.0 527,800.0 421,300.0 410,800.0 448,700.0 454,200.0 2,898,800.0 14 Volumes Industrial Adjustment 15 (WPM-D) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 636,000.0 527,800.0 421,300.0 410,800.0 448,700.0 454,200.0 2,898,800.0 16 Adjusted Volumes 17 Rate Schedule FX7 - Industrial 18 Volumes First 25,000 Mcf 19 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <u>0.0</u> 0.0 20 Over 25,000 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 21 Industrial Adjustment (WPM-D) 22 First 25,000 Mcf 0.0 0.0 0.0 0.0 0.0 0.0 0.0 23 Over 25,000 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 0.0 24 Adjusted Volumes First 25,000 Mcf 0.0 0.0 0.0 0.0 0.0 25 0.0 Over 25,000 Mcf 26 <u>0.0</u> 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 0.0 27 Adjusted Volumes 28 **Rate Schedule SAS - Commercial** 29 Volumes First 30,000 Mcf 0.0 0.0 0.0 0.0 0.0 0.0 0.0 30 31 Over 30,000 Mcf <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 32 Industrial Adjustment (WPM-D) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 33 First 30,000 Mcf Over 30,000 Mcf <u>0.0</u> 0.0 34 35 Adjusted Volumes 36 First 30,000 Mcf 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 37 Over 30,000 Mcf 0.0 0.0 0.0 0.0 0.0

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Adjusted Volumes

Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): 6 Mos Forecasted

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Description Reference Mar-21 Apr-21 Jun-21 Jul-21 Aug-21 Total No. May-21 (A) (B) (I) (J) (K) (L) (M) (N) (0) 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 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 0.0 5 Industrial Adjustment (WPM-D) First 150,000 Mcf 0.0 6 0.0 0.0 0.0 0.0 0.0 0.0 Over 150.000 Mcf 7 <u>0.0</u> 0.0 <u>0.0</u> 0.0 0.0 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 <u>0.0</u> 0.0 8 Adjusted Volumes 9 First 150,000 Mcf 0.0 0.0 0.0 0.0 0.0 0.0 Over 150,000 Mcf 10 <u>0.0</u> <u>0.0</u> 0.0 0.0 0.0 <u>0.0</u> 0.0 Adjusted Volumes 11 0.0 0.0 0.0 0.0 0.0 0.0 Transportation Summary by Customer Class 12 13 Total Residential Transportation 24,049.5 14 Volumes 181,451.5 107,007.6 47,988.4 12,799.1 12,339.8 385,635.9 Industrial Adjustment 15 0.0 <u>0.0</u> 107,007.6 <u>0.0</u> 47,988.4 <u>0.0</u> 24,049.5 0.0 <u>0.0</u> 12,339.8 <u>0.0</u> 385,635.9 181,451.5 12,799.1 16 Adjusted Volumes 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 Industrial Adjustment <u>0.0</u> 539.362.5 <u>0.0</u> 398.705.7 <u>0.0</u> 279.920.5 <u>0.0</u> 213.350.3 19 0.0 <u>0.0</u> 215.127.7 0.0 225.092.3 1.871.559.0 20 Adjusted Volumes 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 Industrial Adjustment <u>0.0</u> 1,056,914.9 <u>0.0</u> 891,139.4 23 <u>0.0</u> 0.0 0.0 0.0 0.0 780,613.5 Adjusted Volumes 1,276,142.6 885,950.1 807,016.3 5,697,776.8 24 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> 1.996.956.6 <u>0.0</u> 1,562,628.2 <u>0.0</u> 1,213,859.0 <u>0.0</u> 1,056,158.1 <u>0.0</u> 1,008,540.3 <u>0.0</u> 1,116,829.5 0.0 7.954.971.7 28 Adjusted Volumes Total Company Throughput 29 30 3,801,200.8 2,553,534.2 1,347,012.6 1,300,199.9 11,908,651.3 Volumes 1,702,387.5 1,204,316.3 31 Industrial Adjustment 0.0 0.0 0.0 0.0 0.0 0.0 0.0 2.553,534,2 1,347,012.6 1,300,199.9 3.801.200.8 1.702.387.5 1.204.316.3 11.908.651.3 32 Adjusted Volumes

Workpaper WPM-C.1 Sheet 6 of 6

Workpaper WPM-C.2 Sheet 1 of 8

Data: _____Base Period _X_Forecasted Period Type of Tiling: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted

0.0 7,256,607.7 452.4 <u>0.0</u> 452.4 1,382.6 0.0 1,382.6 263.8 0.0 263.8 672.3 <u>0.0</u> 672.3 0.0 7,256,607.7 0.0 0.0 (0) <u>0.0</u> 1,093,564.7 0.0 0.0 235.4 <u>0.0</u> 235.4 0.0 44.7 0.0 44.7 96.3 96.3 1,093,564.7 68.7 0.0 68.7 (N) 0.0 461,545.8 461,545.8 0.0 39.3 0.0 39.3 118.1 0.0 118.1 0.0 21.8 0.0 21.8 57.2 0.0 57.2 0.0 <u>Nov-22</u> (M) 177,653.4 <u>0.0</u> 177,653.4 0.0 0.0 0.0 4.7 0.0 4.7 22.1 22.1 0.0 14.4 0.0 14.4 45.2 <u>0.0</u> 45.2 <u>0ct-22</u> (L) 102,204.0 <u>0.0</u> 102,204.0 3.9 0.0 3.5 0.0 3.5 0.0 2.9 2.9 0.0 15.1 0.0 15.1 Sep-22 (K) 87,613.7 0.0 87,613.7 2.7 0.0 2.7 2.9 2.9 0.0 1.0 2.2 2.2 12.1 0.0 0.0 0.0 <u>Aug-22</u> (J) 83,378.5 0.0 83,378.5 0.0 2.0 2.0 11.6 0.0 11.6 0.0 0.0 2.4 2.4 2.9 2.9 0.0 0.0 <u>Jul-22</u> () 148,158.1 0.0 148,158.1 0.0 0.0 6.8 0.0 19.4 0.0 19.4 0.0 2.9 2.9 3.1 3.1 <u>Jun-22</u> (H) 284,958.4 <u>0.0</u> 284,958.4 15.5 0.0 15.5 11.2 0.0 11.2 0.0 0.0 18.1 0.0 18.1 0.0 58.8 0.0 58.8 <u>May-22</u> (G) 664,959.6 0.0 664,959.6 41.7 0.0 41.7 145.4 0.0 145.4 28.0 <u>0.0</u> 28.0 0.0 0.0 0.0 0.0 73.1 0.0 73.1 <u>Apr-22</u> (F) 1,166,162.7 0.0 1,166,162.7 43.2 <u>0.0</u> 43.2 0.0 67.7 0.0 67.7 198.6 0.0 198.6 0.0 113.0 0.0 113.0 0.0 <u>Mar-22</u> (E) 1,502,349.6 245.0 <u>0.0</u> 245.0 99.9 0.0 99.9 46.7 0.0 46.7 141.5 0.0 141.5 0.0 0.0 1,502,349.6 0.0 0.0 Feb-22 (D) 0.0 1,484,059.2 277.9 0.0 277.9 138.2 0.0 138.2 0.0 90.7 0.0 0.0 52.6 0.0 52.6 0.0 ,484,059.2 <u>Jan-22</u> (C) Reference (B) (MPM-D) (WPM-D) (MPM-D) (WPM-D) (MPM-D) (MPM-D) (MPM-D) (WPM-D) Rate Schedule GSR - Residential Rate Schedule G1C - Commercial Rate Schedule LG2 - Commercial Rate Schedule G1R - Residential Rate Schedule LG2 - Residential Rate Schedule IN3 - Residential Rate Schedule IN4 - Residential Rate Schedule IN5 - Residential Description (A) Volumes Industrial Adjustment Adjusted Volumes Line No. 15 15 16 17 18 19 20 - 0 0 4 8 4 6 2 9 1 1 0 9 21 22 25 25 23 23 25 23 28 28 28 29 31 32

Workpaper WPM-C.2 Sheet 2 of 8	<u>Total</u> (0)	24.4 <u>564.5</u> 588.9	166.8 <u>0.0</u> 166.8	1,807,530.6 1,416,137.3 337,953.7 <u>202,387.5</u> 3,764,009.1	0.0 0.0 0.0 0.0	1,807,530.6 1,416,137.3 337,953.7 <u>202,387.5</u> 3,764,009.1
Workpape S	Dec-22 (N)	2.0 95.9 97.9	22.9 0.0 22.9	237,716.7 1 199,877.0 1 47,437.5 <u>31,647.7</u> 516,678.9 3	0.0 0 0 0 0 0.0 0 0 0 0 0.0	237,716.7 1 199,877.0 1 47,437.5 <u>31,647.7</u> 516,678.9 3
	Nov-22 (M)	2.0 50.1 52.1	10.3 0.0 .3	127,148.7 82,862.9 16,011.3 <u>10,445.8</u> 236,468.7	0 0 0 0 0 0 0 0 0 0 0 0	127,148.7 82,862.9 16,011.3 <u>10,445.8</u> 236,468.7
	<u>Oct-22</u> (L)	2.0 42.7 44.7	3.9 3.0 3.0	68,357.6 37,399.0 8,447.2 <u>3,921.9</u> 118,125.7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	68,357.6 37,399.0 8,447.2 <u>3,921.9</u> 118,125.7
	Sep-22 (K)	2.0 36.8 38.8	2.8 2.8 2.8	55,491.2 28,865.6 6,893.4 4,143.6 95,393.8	0.0 0.0 0.0 0.0 0.0	55,491.2 28,865.6 6,893.4 <u>4,143.6</u> 95,393.8
	<u>Аид-22</u> (J)	2.0 15.7 17.7	2.4 2.4	53,813.4 25,999.1 7,114.7 <u>3,454.3</u> 90,381.5	0.00000000	53,813.4 25,999.1 7,114.7 <u>3,454.3</u> 90,381.5
	<u>Jul-22</u> (1)	2.0 10.0	2.4 2.4 2.4	57,495.5 30,872.6 7,224.6 4,433.6 100,026.3	0.000000000000000000000000000000000000	57,495.5 30,872.6 7,224.6 <u>4,433.6</u> 100,026.3
	<u>Jun-22</u> (H)	2.4 11.5	2.5 2.5	72,519.0 35,643.3 7,465.1 6,103.1 121,730.5	0. 0	72,519.0 35,643.3 7,465.1 <u>6,103.1</u> 121,730.5
	<u>May-22</u> (G)	2.0 18.1 20.1	8.8 0.0 8.8	111,004.7 51,445.7 7,741.4 <u>4,105.1</u> 174,296.9	0.0 0.0 0.0 0.0	111,004.7 51,445.7 7,741.4 <u>4,105.1</u> 174,296.9
	<u>Apr-22</u> (F)	2.0 48.0 50.0	15.7 <u>0.0</u> 15.7	158,803.8 103,688.7 19,218.2 <u>12,432.3</u> 294,143.0	0.0.0.000 0.00000000000000000000000000	158,803.8 103,688.7 19,218.2 <u>12,432.3</u> 294,143.0
	<u>Mar-22</u> (E)	2.0 73.6 75.6	30.3 <u>0.0</u> 30.3	260,556.9 236,024.2 56,078.4 <u>30,077.3</u> 582,736.8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	260,556.9 236,024.2 56,078.4 <u>30,077.3</u> 582,736.8
	<u>Feb-22</u> (D)	2.0 86.1 88.1	31.8 <u>0.0</u> 31.8	302,959.2 286,181.4 75,073.0 <u>36,770.4</u> 700,984.0	0.0.0.000 0.0.000000000000000000000000	302,959.2 286,181.4 75,073.0 <u>36,770.4</u> 700,984.0
	<u>Jan-22</u> (C)	2.0 80.4 82.4	33.0 0.0 3 <u>0.0</u>	301,663.9 297,277.8 79,248.9 54,852.4 733,043.0	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	301,663.9 297,277.8 79,248.9 <u>54,852.4</u> 733,043.0
	<u>Reference</u> (B)		(D-MAW)			
Data: Base Period_X_Forecasted Period Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted	Description (A)	Rate Schedule LG3 - Residential Volumes First 2 Mcf Over 2 Mcf Volumes	Rate Schedule LG4 - Residential Volumes Industrial Adjustment Adjusted Volumes	Rate Schedule GSO - Commercial Volumes First So Mcf Next 850 Mcf Over 1,000 Mcf Over 1,000 Mcf	First 50 Mof Next 550 Mof Next 550 Mof Next 600 Mof Over 1,000 Mof	Adjusted Volumes First 50 Mcf Next 500 Mcf Over 1,000 Mcf Adjusted Volumes
Data: Type of Work Pa 12 Montl	Line <u>No.</u>	←004 û	0 8 9	11 13 14 14 14 14 14 14 14 14 14 14 14 14 14	11 19 20	21 23 25 26

Columbia Gas of Kentucky, Inc. Volumes (Mcf) For the 12 Months Ended December 31, 2022

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Workpaper WPM-C.2 Sheet 3 of 8

Data: __ Base Period X_Forecasted Period Type of Filing: X Original _ Update _ Revised Work Paper Reference No(s): 12 Months Forecasted

(100.0) (100.0) (1,000.0) <u>14,700.0</u> 13,500.0 18,208.9 77,152.4 66,854.0 <u>80,254.1</u> 242,469.4 18,108.9 77,052.4 65,854.0 94,954.1 255,969.4 11,251.2 0.0 11,251.2 0.0 0.0 (0) 2,030.3 9,459.3 9,666.8 19,622.1 40,778.5 2,030.3 9,459.3 9,666.8 15,622.1 36,778.5 0.0 0.0 <u>4,000.0</u> 4,000.0 1,483.9 0.0 1,483.9 0.0 0.0 (N) 1,668.8 7,257.1 8,364.9 10,234.9 27,525.7 1,668.8 7,257.1 8,264.9 8,034.9 25,225.7 936.2 0.0 936.2 100.0 2,200.0 2,300.0 0.0 0.0 <u>Nov-22</u> (M) 1,208.8 5,273.7 4,845.1 1,815.8 13,143.4 1,208.8 5,273.7 4,845.1 <u>1,815.8</u> 13,143.4 562.5 0.0 562.5 0.0 0.0 0.0 0.0 0.0 0.0 (L) (U (50.0) 0.0 0.0 (50.0) 306.3 0.0 306.3 1,025.9 4,195.5 2,718.9 1,000.0 8,940.3 975.9 4,195.5 2,718.9 1,000.0 8,890.3 0.0 0.0 <u>Sep-22</u> (K) 376.6 0.0 376.6 837.7 3,915.9 2,126.5 1,000.0 7,880.1 837.7 3,915.9 2,126.5 <u>1,000.0</u> 7,880.1 0.0 0.0 <u>Aug-22</u> (J) 747.9 3,224.1 1,053.1 <u>1,000.0</u> 6,025.1 341.7 0.0 341.7 0.0 0.0 0.0 747.9 3,224.1 1,053.1 <u>1,000.0</u> 6,025.1 0.0 0.0 <u>Jul-22</u> () (50.0) 0.0 0.0 (50.0) 1,148.7 3,671.8 1,178.9 <u>1,000.0</u> 6,999.4 1,098.7 3,671.8 1,178.9 <u>1,000.0</u> 6,949.4 489.9 0.0 489.9 0.0 0.0 0.0 <u>Jun-22</u> (H) 0.0 (100.0) (600.0) (700.0) 576.5 0.0 576.5 1,582.2 5,325.6 2,289.1 <u>1,275.0</u> 10,471.9 1,582.2 5,225.6 1,689.1 <u>1,275.0</u> 9,771.9 0.0 0.0 <u>May-22</u> (G) 1,652.2 5,626.0 1,893.4 <u>1,200.0</u> 10,371.6 0.0 (500.0) (500.0) (500.0) 1,652.2 5,626.0 1,393.4 <u>1,200.0</u> 9,871.6 714.5 0.0 714.5 0.0 <u>Apr-22</u> (F) 2,045.5 9,287.0 10,457.6 <u>8,198.1</u> 29,988.2 0.0 0.0 500.0 500.0 1,850.8 0.0 1,850.8 2,045.5 9,287.0 10,457.6 <u>8,698.1</u> 30,488.2 0.0 0.0 <u>Mar-22</u> (E) 2,115.6 9,961.7 11,265.1 18,844.0 42,186.4 0.0 0.0 <u>4.000.0</u> 4,000.0 2,115.6 9,961.7 11,265.1 22.844.0 46,186.4 1,673.4 <u>0.0</u> 1,673.4 0.0 0.0 <u>Feb-22</u> (D) 2,145.3 9,954.7 11,094.6 25,264.2 48,458.8 2,145.3 9,954.7 11,094.6 21,264.2 44,458.8 0.0 <u>4,000.0</u> 4,000.0 1,938.9 0.0 1,938.9 0.0 0.0 0.0 0.0 <u>Jan-22</u> (C) Reference (B) (MPM-D) (MPM-D) Rate Schedule GSO - Industrial Rate Schedule IUS - Wholesale Rate Schedule IS - Industrial Description (A) Industrial Adjustment First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf Volumes Industrial Adjustment Adjusted Volumes Volumes First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf Adjusted Volumes First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf Adjusted Volumes Volumes First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf Volumes No. ⊳ 8 9 110 9 12 113 115 116 19 19 23 23 23 24 25 26 27 604304

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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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Description (A)	Tariff Sales Summary by Customer Class	Total Residential Sales Volumes Industrial Adjustment Adjusted Volumes	Total Commercial Sales Volumes Industrial Adjustment Adjusted Volumes	Total Industrial Sales Volumes Industrial Adjustment Adjusted Volumes	Total Wholesale Sales Volumes Industrial Adjustment Adjusted Volumes	Total Tariff Sales Volumes Industrial Adjustment Adjusted Volumes	Rate Schedule GTR - Residential Volumes Industrial Adjustment Adjusted Volumes	Commercial	Į	Adjusted Volumes Next 350 Mcf Next 600 Mcf Over 1,000 Mcf Adjusted Volumes
<u>Reference</u> (B)							(U-MAW)		(G-MAW)	
<u>Jan-22</u> (C)		1,484,734.0 <u>0.0</u> 1,484,734.0	733,043.0 <u>0.0</u> 733,043.0	44,458.8 <u>4.000.0</u> 48,458.8	1,938.9 1,938.9	2,264,174.7 <u>4.000.0</u> 2,268,174.7	212,675.3 212,675.3 212,675.3	89,918.2 132,725.3 38,854.6 <u>14,396.1</u> 275,894.2	0.0 0.0 0.0 0.0 0.0 0.0	89,918.2 132,725.3 38,854.6 <u>14,396.1</u> 275,894.2
<u>Feb-22</u> (D)		1,503,002.6 <u>0.0</u> 1,503,002.6	700,984.0 <u>0.0</u> 700,984.0	42,186.4 <u>4,000.0</u> 46,186.4	1,673.4 <u>0.0</u> 1,673.4	2,247,846.4 <u>4,000.0</u> 2,251,846.4	214,378.7 214,378.7 214,378.7	90,045.7 126,451.3 35,384.4 <u>12,237.7</u> 264,119.1	0.0 0.0 0.0 0.0	90,045.7 126,451.3 35,384.4 <u>12,237.7</u> 264,119.1
<u>Mar-22</u> (E)		1,166,691.1 <u>0.0</u> 1,166,691.1	582, 736.8 <u>0.0</u> 582, 736.8	29,988.2 <u>500.0</u> 30,488.2	1,850.8 <u>0.0</u> 1,850.8	1,781,266.9 <u>500.0</u> 1,781,766.9	164,319.6 164,319.6	81,475.0 104,252.8 28,835.4 <u>8,399.3</u> 222,962.5	0.0 0.0 0.0 0.0 0.0	81,475.0 104,252.8 28,835.4 <u>8.399.3</u> 222,962.5
<u>Apr-22</u> (F)		665,313.5 0.0 665,31 <u>3.5</u>	294,143.0 <u>0.0</u> 294,143.0	10,371.6 (<u>500.0)</u> 9,871.6	714.5 <u>0.0</u> 714.5	970,542.6 (500.0) 970,042.6	95,714.2 0.0 95,714.2	55,183.9 50,775.8 9,699.6 <u>2.143.3</u> 117,802.6	0.0 0.0 0.0 0.0	55,183.9 50,775.8 9,699.6 <u>2.143.3</u> 117,802.6
<u>May-22</u> (G)		285,090.9 0.0 285,090.9	174,296.9 <u>0.0</u> 174,296.9	10,471.9 (<u>700.0)</u> 9,771.9	576.5 <u>0.0</u> 576.5	470,436.2 (<u>700.0)</u> 469,736.2	41,538.6 41,538.6 41,538.6	42,704.6 32,530.3 3,903.4 79,632.9	0.0 0.0 0.0	42,704.6 32,530.3 3,903.4 4 <u>94.6</u> 79,632.9
<u>Jun-22</u> (H)		148,204.3 <u>0.0</u> 148,204.3	121,730.5 <u>0.0</u> 121,730.5	6,999.4 (<u>50.0)</u> 6,949.4	489.9 0.0 489.9	277,424.1 (<u>50.0)</u> 277,374.1	20,296.2 0.0 20,296.2	27,100.2 23,049.4 3,727.8 54,193.9	0.0 0.0 0.0 0.0 0.0	27,100.2 23,049.4 3,727.8 34 <u>,193.9</u> 54,193.9
<u>Jul-22</u> ()		83,409.8 <u>0.0</u> 83,409.8	100,026.3 <u>0.0</u> 100,026.3	6,025.1 <u>0.0</u> 6,025.1	341.7 <u>0.0</u> 341.7	189,802.9 <u>0.0</u> 189,802.9	10,992.1 <u>0.0</u> 10,992.1	20,573.0 16,342.5 3,354.0 <u>331.7</u> 40,601.2	0.0 0.0 0.0 0.0	20,573.0 16,342.5 3,354.0 <u>331.7</u> 40,601.2
<u>Aug-22</u> (J)		87,653.7 <u>0.0</u> 87,653.7	90,381.5 <u>0.0</u> 90,381.5	7,880.1 0.0 7,880.1	376.6 <u>0.0</u> 376.6	186,291.9 <u>0.0</u> 186,291.9	11,810.7 0 <u>.0</u> 11,810.7	19,647.1 15,042.4 3,243.8 <u>630.0</u> 38,563.3	0.0 0.0 0.0 0.0 0.0 0.0	19,647.1 15,042.4 3,243.8 <u>630.0</u> 38,563.3
<u>Sep-22</u> (K)		102,271.0 <u>0.0</u> 102,271.0	95,393.8 <u>0.0</u> 95,393.8	8,940.3 (50.0) 8,890.3	306.3 <u>0.0</u> 306.3	206,911.4 (50.0) 206,861.4	13,181.9 0.0 13,181.9	20,361.4 16,572.0 4,678.6 <u>1.176.4</u> 42,788.4	0.0 0.0 0.0 0.0	20,361.4 16,572.0 4,678.6 <u>1,176.4</u> 42,788.4
<u>Oct-22</u> (L)		177,788.4 <u>0.0</u> 177,788.4	118,125.7 <u>0.0</u> 118,125.7	13,143.4 <u>0.0</u> 13,143.4	562.5 0.0 562.5	309,620.0 <u>0.0</u> 309,620.0	24,764.3 <u>0.0</u> 24,764.3	25,159.0 21,101.2 5,004.7 <u>1,193.1</u> 52,458.0	0.0 0.0 0.0 0.0 0.0 0.0	25,159.0 21,101.2 5,004.7 <u>1,193.1</u> 52,458.0
<u>Nov-22</u> (M)		461,844.6 <u>0.0</u> 461,844.6	236,468.7 <u>0.0</u> 236,468.7	25,225.7 <u>2,300.0</u> 27,525.7	936.2 <u>0.0</u> 936.2	724,475.2 <u>2.300.0</u> 726,775.2	64,840.6 0 <u>.0</u> 64,840.6	45,291.2 42,393.8 9,489.5 <u>2,542.8</u> 99,717.3	0.0 0.0 0.0 0.0 0.0	45,291.2 42,393.8 9,489.5 <u>2,542.8</u> 99,717.3
<u>Dec-22</u> (N)		1,094,130.6 <u>0.0</u> 1,094,130.6	516,678.9 <u>0.0</u> 516,678.9	36,778.5 <u>4,000.0</u> 40,778.5	1,483.9 <u>0.0</u> 1,483.9	1,649,071.9 <u>4.000.0</u> 1,653,071.9	148,097.5 <u>0.0</u> 148,097.5	73,567.0 87,220.1 19,791.4 <u>6.955.7</u> 187,534.2	0.0 0.0 0.0 0.0 0.0 0.0	73,567.0 87,220.1 19,791.4 <u>6.955.7</u> 187,534.2
<u>Total</u> (0)		7,260,134.5 0.0 7,260,134.5	3,764,009.1 0.0 3,764,009.1	242,469.4 <u>13,500.0</u> 255,969.4	11,251.2 0.0 11,251.2	11,277,864.2 <u>13,500.0</u> 11,291,364.2	1,022,609.7 <u>0.0</u> 1,022,609.7	591,026.3 668,456.9 165,967.2 50.817.2 1,476,267.6	0.0 0.0 0.0 0.0 0.0	591,026.3 668,456.9 165,967.2 <u>50,817.2</u> 1,476,267.6
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Workpaper 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 <u>No.</u>	Description (A)	<u>Reference</u> (B)	<u>Jan-22</u> (C)	<u>Feb-22</u> (D)	<u>Mar-22</u> (E)	<u>Apr-22</u> (F)	<u>May-22</u> (G)	<u>Jun-22</u> (H)	<u>Jul-22</u> (l)	<u>Aug-22</u> (J)	<u>Sep-22</u> (K)	<u>Oct-22</u> (L)	<u>Nov-22</u> (M)	<u>Dec-22</u> (N)	<u>Total</u> (O)
1 2 3 4 5 6	Rate Schedule GTO - Industrial Volumes First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf		489.2 2,267.0 1,915.4 <u>468.4</u> 5,140.0	480.4 2,251.7 1,905.2 404.5 5,041.8	500.9 2,233.2 2,141.3 <u>814.6</u> 5,690.0	404.6 1,371.5 644.0 <u>0.0</u> 2,420.1	401.7 1,147.4 758.5 <u>180.8</u> 2,488.4	357.0 938.6 600.0 <u>460.2</u> 2,355.8	329.0 877.8 600.0 <u>573.0</u> 2,379.8	300.5 1,342.2 648.9 <u>624.7</u> 2,916.3	286.9 1,279.5 1,247.9 <u>35.2</u> 2,849.5	353.4 1,297.6 787.6 <u>856.1</u> 3,294.7	434.5 1,561.5 1,253.4 724.1 3,973.5	474.0 2,271.3 1,790.6 2,001.0 6,536.9	4,812.1 18,839.3 14,292.8 7,142.6 45,086.8
7 8 9 10 11	Industrial Adjustment First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf	(WPM-D)	0.0 0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 0.0 <u>0.0</u> 0.0
12 13 14 15 16 17	Adjusted Volumes First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf Adjusted Volumes		489.2 2,267.0 1,915.4 <u>468.4</u> 5,140.0	480.4 2,251.7 1,905.2 <u>404.5</u> 5,041.8	500.9 2,233.2 2,141.3 <u>814.6</u> 5,690.0	404.6 1,371.5 644.0 <u>0.0</u> 2,420.1	401.7 1,147.4 758.5 <u>180.8</u> 2,488.4	357.0 938.6 600.0 <u>460.2</u> 2,355.8	329.0 877.8 600.0 <u>573.0</u> 2,379.8	300.5 1,342.2 648.9 <u>624.7</u> 2,916.3	286.9 1,279.5 1,247.9 <u>35.2</u> 2,849.5	353.4 1,297.6 787.6 <u>856.1</u> 3,294.7	434.5 1,561.5 1,253.4 <u>724.1</u> 3,973.5	474.0 2,271.3 1,790.6 <u>2,001.0</u> 6,536.9	4,812.1 18,839.3 14,292.8 <u>7,142.6</u> 45,086.8
18 19 20 21 22 23	Rate Schedule DS - Commercial Volumes First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf Industrial Adjustment	(WPM-D)	276,510.2 86,500.0 <u>0.0</u> 363,010.2	249,661.8 58,500.0 <u>0.0</u> 308,161.8	230,122.1 56,000.0 <u>0.0</u> 286,122.1	200,391.1 36,000.0 <u>0.0</u> 236,391.1	167,235.0 17,500.0 <u>0.0</u> 184,735.0	151,250.0 5,500.0 <u>0.0</u> 156,750.0	150,440.6 9,000.0 <u>0.0</u> 159,440.6	151,637.2 5,000.0 <u>0.0</u> 156,637.2	154,716.2 10,500.0 <u>0.0</u> 165,216.2	171,061.4 35,000.0 <u>0.0</u> 206,061.4	225,043.6 62,500.0 <u>0.0</u> 287,543.6	259,887.8 81,500.0 <u>0.0</u> 341,387.8	2,387,957.0 463,500.0 <u>0.0</u> 2,851,457.0
24 25 26	First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf	(*********	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0
27 28 29 30 31	Adjusted Volumes First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf Adjusted Volumes		276,510.2 86,500.0 <u>0.0</u> 363,010.2	249,661.8 58,500.0 <u>0.0</u> 308,161.8	230,122.1 56,000.0 <u>0.0</u> 286,122.1	200,391.1 36,000.0 <u>0.0</u> 236,391.1	167,235.0 17,500.0 <u>0.0</u> 184,735.0	151,250.0 5,500.0 <u>0.0</u> 156,750.0	150,440.6 9,000.0 <u>0.0</u> 159,440.6	151,637.2 5,000.0 <u>0.0</u> 156,637.2	154,716.2 10,500.0 <u>0.0</u> 165,216.2	171,061.4 35,000.0 <u>0.0</u> 206,061.4	225,043.6 62,500.0 <u>0.0</u> 287,543.6	259,887.8 81,500.0 <u>0.0</u> 341,387.8	2,387,957.0 463,500.0 <u>0.0</u> 2,851,457.0
32 33 34 35 36	Rate Schedule DS - Industrial Volumes First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf		353,352.4 147,200.0 <u>156,498.6</u> 657,051.0	328,395.7 141,100.0 <u>88,049.6</u> 557,545.3	336,483.6 142,600.0 <u>106,845.6</u> 585,929.2	319,369.5 140,000.0 <u>39,987.6</u> 499,357.1	312,232.6 115,826.4 <u>0.0</u> 428,059.0	296,986.7 59,415.0 <u>0.0</u> 356,401.7	254,169.5 26,497.0 <u>0.0</u> 280,666.5	301,590.5 100,182.6 <u>0.0</u> 401,773.1	294,120.2 107,805.0 <u>4,956.8</u> 406,882.0	334,335.3 140,000.0 <u>21,846.6</u> 496,181.9	357,908.4 140,000.0 <u>87,101.0</u> 585,009.4	346,016.8 143,100.0 <u>95,922.8</u> 585,039.6	3,834,961.2 1,403,726.0 <u>601,208.6</u> 5,839,895.8
37 38 39 40	Industrial Adjustment First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf	(WPM-D)	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0	0.0 0.0 <u>0.0</u> 0.0
41 42 43 44 45	Adjusted Volumes First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf Adjusted Volumes		353,352.4 147,200.0 <u>156,498.6</u> 657,051.0	328,395.7 141,100.0 <u>88.049.6</u> 557,545.3	336,483.6 142,600.0 <u>106,845.6</u> 585,929.2	319,369.5 140,000.0 <u>39,987.6</u> 499,357.1	312,232.6 115,826.4 <u>0.0</u> 428,059.0	296,986.7 59,415.0 <u>0.0</u> 356,401.7	254,169.5 26,497.0 <u>0.0</u> 280,666.5	301,590.5 100,182.6 <u>0.0</u> 401,773.1	294,120.2 107,805.0 <u>4,956.8</u> 406,882.0	334,335.3 140,000.0 <u>21,846.6</u> 496,181.9	357,908.4 140,000.0 <u>87,101.0</u> 585,009.4	346,016.8 143,100.0 <u>95,922.8</u> 585,039.6	3,834,961.2 1,403,726.0 <u>601,208.6</u> 5,839,895.8

Workpaper WPM-C.2 Sheet 5 of 8

Workpaper WPM-C.2 Sheet 6 of 8

Data: ___Base Period_X_Forecasted Period Type of Filing: X Original __Update _ Revised Work Paper Reference No(s): 12 Months Forecasted

:	No.	← 0 ∞ 4 ∿ ©	7	8 0 1 1 0 8	12 14 16 17		25 25 27 28	29 31 32 33 33	35 R 36 37 38	39 40 42 22
	<u>Description</u> (A)	Rate Schedule GDS - Commercial Volumes First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf	Industrial Adjustment	First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf	Adjusted Volumes First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf Adjusted Volumes	Rate Schedule GDS - Industrial Volumes First 50 Mcf Next 550 Mcf Next 600 Mcf Over 1,000 Mcf	Industrial augustment Industrial S0 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf	Adjusted Volumes First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf Adjusted Volumes	Rate Schedule DS3 - Industrial Volumes Industrial Adjustment Adjusted Volumes	Rate Schedule FX1 - Commercial Volumes Industrial Adjustment Adjusted Volumes
	<u>Reference</u> (B)		(MPM-D)				(U-WHW)		(U-MAW)	(WPM-D)
	<u>Jan-22</u> (C)	650.0 4,550.0 7,800.0 53.917.0	66,917.0	0.0 0.0 0.0 0 0 0 0 0 0	650.0 650.0 7,800.0 53.917.0 66,917.0	300.0 1,979.8 2,113.5 <u>3,351.8</u> 7,745.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	300.0 1,979.8 2,113.5 <u>3.351.8</u> 7,745.1	54,000.0 0.0 54,000.0	0.0 0.0
	Feb-22 (D)	650.0 4,550.0 7,800.0 63.267.1	76,267.1	0.0 0.0 0.0 0 0 0 0 0	650.0 4,550.0 7,800.0 <u>63,267.1</u> 76,267.1	300.0 1,977.9 2,312.4 6,667.3	0.0 0.0 00 0.0 0.0 00 0.0	300.0 1,977.9 2,077.0 <u>2,312.4</u> 6,667.3	51,500.0 51,500.0 51,500.0	0.0 0.0
	<u>Mar-22</u> (E)	650.0 4,550.0 7,751.4 14.971.4	27,922.8	0.0 0.0 0 0 0 0 0	650.0 650.0 4,550.0 7,751.4 <u>14,971.4</u> 27,922.8	300.0 2,100.0 3,600.0 112,285.1 18,285.1	0 0 0 0 0 0 0 0 0 0 0 0	300.0 2,100.0 3,600.0 18,285.1	49,500.0 <u>0.0</u> 49,500.0	0.0 0.0 0.0
	<u>Apr-22</u> (F)	650.0 4,550.0 7,800.0 29,749.2	42,749.2	0.0 0.0 0 0 0 0	650.0 4,550.0 7,800.0 <u>29,749.2</u> 42,749.2	300.0 1,649.4 2,151.6 200.0 4,301.0	0.0 0.0 0 0.0 0.0 0 0.0 0	300.0 1,649.4 2,151.6 4,301.0	47,400.0 <u>0.0</u> 47,400.0	0.0 0.0 0.0
	<u>May-22</u> (G)	650.0 4,523.8 6,881.9 2.447.6	14,503.3	0.0 0.0 0 0 0 0 0 0	650.0 650.0 4,523.8 6,881.9 2.447.6 14,503.3	300.0 1,426.5 1,352.3 309.8 3,388.6	0.0 0.0 0 0 0 0 0 0 0 0 0	300.0 1,426.5 1,352.3 3,388.6 3,388.6	50,900.0 <u>0.0</u> 50,900.0	0.0 0.0 0.0
	Jun-22 (H)	600.0 4,200.0 5,445.8 <u>3.086.7</u>	13,332.5	0.0.0.000 0.00000000000000000000000000	600.0 4,200.0 5,445.8 <u>3.086.7</u> 13,332.5	217.9 1,256.1 763.3 0.0 2,237.3	0.000000	217.9 1,256.1 763.3 2,237.3	48,600.0 0.0 48,600.0	0.0 0.0 0.0
	<u>Jul-22</u> ()	600.0 4,137.7 5,512.4 4.225.8	14,475.9	0.0 0.0 0.0 0 0 0 0 0	600.0 4,137.7 5,512.4 <u>4,225.8</u> 14,475.9	204.4 1,188.7 670.7 <u>0.0</u> 2,063.8	0.0 0 0 0 0 0.0 0 0 0 0	204.4 1,188.7 670.7 2,063.8	49,900.0 <u>0.0</u> 49,900.0	0.0 0.0
	Aug-22 5	600.0 4,159.3 6,047.0 5.084.2	15,890.5	0.000000000000000000000000000000000000	600.0 4,159.3 6,047.0 <u>5,084.2</u> 15,890.5	234.8 1,314.2 1,091.9 <u>33.7</u> 2,674.6	0.000000	234.8 1,314.2 1,091.9 3 <u>3.7</u> 2,674.6	47,500.0 47,500.0	0.0 0.0
	Sep-22 (K)	600.0 4,180.1 5,917.8 3.599.9	14,297.8	0.0 0.0 0.0 0 0 0 0	600.0 4,180.1 5,917.8 <u>3,599.9</u> 14,297.8	250.0 1,214.2 695.7 2,159.9	0.0 0 0 0 0 0.0 0 0 0 0	250.0 1,214.2 695.7 2,159.9	49,500.0 <u>0.0</u> 49,500.0	0.0 0.0 0.0
	<u>Oct-22</u> N (L)	600.0 4,200.0 4,600.4 1.264.4	10,664.8	0.0 0 0 0 0 0 0 0 0 0 0 0 0		300.0 1,617.8 1,472.6 3,807.0	0 0 0 0 0 0 0 0 0 0 0 0	300.0 1,617.8 1,472.6 3,807.0	52,800.0 <u>0.0</u> 52,800.0	0.0 0.0 0.0
	Nov-22 [(M)	650.0 4,550.0 7,700.0 12,116.0	25,016.0	0.0 0.0 0.0 0 0 0 0	650.0 4,550.0 7,700.0 25,016.0	300.0 1,596.7 1,687.3 <u>1,500.0</u> 5,084.0	0 0 0 0 0 0 0 0 0 0 0 0	300.0 1,596.7 1,687.3 5,084.0	51,200.0 <u>0.0</u> 51,200.0	0.0 0.0 0.0
	Dec-22 (N)	650.0 4,550.0 7,800.0 45.790.6	58,790.6	0.0 0.0 0.0 0.0	650.0 4,550.0 7,800.0 58,790.6	300.0 1,956.9 2,957.3 3,433.9 8,648.1	0.0 0.0 0 0.0 0.0 0 0.0	300.0 1,956.9 2,957.3 <u>3,433.9</u> 8,648.1	49,300.0 <u>0.0</u> 49,300.0	0.0 0.0
	Total (0)	7,550.0 52,700.9 81,056.7 239,519.9	380,827.5	0.0 0.0 0 0 0 0 0	7,550.0 52,700.9 81,056.7 380,827.5	3,307.1 19,278.2 20,633.2 23,843.3 67,061.8	0.0 0.0 0 0.0 0.0 0 0.0 0	3,307.1 19,278.2 20,633.2 23,843.3 67,061.8	602,100.0 <u>0.0</u> 602,100.0	0.0 0.0 0.0
										raye oo u

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)ata: Base Period_X_Forecasted Period	Vork Paper Reference No(s):
vne of Filing: X Oricinal Ubdate Revised	2 Months Forecasted
Data: B	Work Pap
Tvne of Fi	12 Months

Workpaper WPM-C.2 Sheet 7 of 8

6,711,500.0 0.0 6,711,500.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 (0) 738,400.0 0.0 738,400.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Dec-22 (N) 642,500.0 0.0 642,500.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <u>Nov-22</u> (M) 620,500.0 <u>0.0</u> 620,500.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Oct-22 (L) 506,900.0 0.0 506,900.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Sep-22 (K) 454,200.0 0.0 454,200.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <u>Aug-22</u> (J) 448,700.0 0.0 448,700.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <u>Jul-22</u> () 410,800.0 <u>0.0</u> 410,800.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 (H) 421,300.0 <u>0.0</u> 421,300.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <u>May-22</u> (G) 527,800.0 0.0 527,800.0 0.0 0.0 0.0 0.0 0.0 <u>Apr-22</u> (F) 636,000.0 <u>0.0</u> 636,000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <u>Mar-22</u> (E) 0.0 607,600.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 607,600.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 ^{Feb-22} (D) 696,800.0 0.0 696,800.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <u>Jan-22</u> (C) Reference (B) (WPM-D) (MPM-D) (WPM-D) (WPM-D) (MPM-D) Rate Schedule SAS - Commercial Rate Schedule FX2 - Commercial Rate Schedule SC3 - Industrial Rate Schedule FX5 - Industrial Rate Schedule FX7 - Industrial Description (A) Volumes Industrial Adjustment Adjusted Volumes Volumes Industrial Adjustment Adjusted Volumes Industrial Adjustment First 25,000 Mcf Over 25,000 Mcf Industrial Adjustment First 30,000 Mcf Over 30,000 Mcf Industrial Adjustment First 150,000 Mcf Over 150,000 Mcf Adjusted Volumes First 30,000 Mcf Over 30,000 Mcf Adjusted Volumes Adjusted Volumes First 25,000 Mcf Over 25,000 Mcf Adjusted Volumes Volumes First 150,000 Mcf Over 150,000 Mcf Adjusted Volumes First 150,000 Mcf Over 150,000 Mcf Adjusted Volumes Volumes First 25,000 Mcf Over 25,000 Mcf Volumes First 30,000 Mcf Over 30,000 Mcf Line No. 9 4 6 2 9 1 1 0 9 15 15 15 16 17 19 22 23 23 23 24 25 26 27 28 29 30 31 32 33 33 35 36 37 33 39 40 41 - α œ 4

Data: _ Type o Work F 12 Mor	Data: Base Period_X_Forecasted Period Type of Filling: X Original Update _ Revised Work Paper Reference No(s): 12 Months Forecasted	bd sed			ē	For the 12 Months Ended December 31, 2022	Ended Decembe	r 31, 2022						Workp	Workpaper WPM-C.2 Sheet 8 of 8
Line No.	Description (A)	<u>Reference</u> (B)	<u>Jan-22</u> (C)	<u>Feb-22</u> (D)	<u>Mar-22</u> (E)	<u>Apr-22</u> (F)	<u>May-22</u> (G)	<u>Jun-22</u> (H)	<u>Jul-22</u> ()	<u>Aug-22</u> (J)	<u>Sep-22</u> (K)	<u>Oct-22</u> (L)	<u>Nov-22</u> (M)	Dec-22 (N)	<u>Total</u> (0)
-	Transportation Summary by Customer Class	ner Class													
സന	Total Residential Transportation 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 0	Industrial Adjustment Adjusted Volumes		212,675.3	<u>0.0</u> 214,378.7	<u>0.0</u> 164,319.6	0.0 95,714.2	41,538.6	20,296.2	<u>0.0</u> 10,992.1	<u>0.0</u> 11,810.7	<u>0.0</u> 13,181.9	<u>0.0</u> 24,764.3	<u>0.0</u> 64,840.6	<u>0.0</u> 148,097.5	<u>0.0</u> 1,022,609.7
. 9	Total Commercial Transportation 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
۵ ص ۵	Industrial Adjustment Adjusted Volumes		0.0 705,821.4	<u>0.0</u> 648,548.0	<u>0.0</u> 537,007.4	<u>0.0</u> 396,942.9	278,871.2	<u>0.0</u> 224,276.4	214,517.7	<u>0.0</u> 211,091.0	<u>0.0</u> 222,302.4	<u>0.0</u> 269,184.2	<u>0.0</u> 412,276.9	<u>0.0</u> 587,712.6	4,708,552.1
L 11	Total Industrial Transportation Volumes		1,420,736.1	1,228,354.4	1,295,404.3	1,081,278.2	906,136.0	820,394.8	783,710.1	909,064.0	968,291.4	1,176,583.6	1,287,766.9	1,387,924.6	13,265,644.4
13 13	Industrial Adjustment Adjusted Volumes		<u>0.0</u> 1,420,736.1	<u>0.0</u> 1,228,354.4	<u>0.0</u> 1,295,404.3	<u>0.0</u> 1,081,278.2	<u>0.0</u> 906,136.0	<u>0.0</u> 820,394.8	<u>0.0</u> 783,710.1	<u>0.0</u> 909,064.0		<u>0.0</u> 1,176,583.6	<u>0.0</u> 1,287,766.9	<u>0.0</u> 1,387,924.6	<u>0.0</u> 13,265,644.4
14 74	Total Transportation		0 330 232 8	1 100 0	1 006 731 3	1 673 036 3	1 006 645 8	1 064 067 4	1 000 210 0	1 131 065 7	1 202 775 7	1 170 532 1	1 764 884 4	7 103 731 7	18 006 806 2
16	Volumes Industrial Adjustment Adjusted Volumes		2.339.232.8	2.091.281.1 2.091.281.1	1.996.731.3	1.573.935.3				1.131.965.7		1.470.532.1	1.764.884.4	2.123.734.7	18.996.806.2
]	,														
18 10	Total Company Throughput		1 603 407 E	1 330 127 E	0 000 777 6	9 EAA A77 0	1 606 002 0	1 242 201 5	1 100 000 0	1 310 DE7 6	1 110 607 1	1 700 150 1	7 400 3E0 6	2 777 006 6	20 274 670 4
20 21	volumes Industrial Adjustment Adjusted Volumes		4,000.0 4,000.0 4,607,407.5	4,333,127.5 4,000.0 4,343,127.5	3,778,498.2	2,543,977.9							2,491,659.6	3,776,806.6	30,2,74,070.4 13,500.0 30,288,170.4

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Data: <u>X</u> Base Period _ Forecasted Period Type of Filing: <u>X</u> Original _ Update _ Revised Work Paper Reference No(s): 6 Mos Forecasted

Workpaper WPM-D.1 Sheet 1 of 2

				Base Period					
Line <u>No.</u>	Description (A)	<u>Reference</u> (B)	<u>Mar-21</u> (I)	<u>Apr-21</u> (J)	<u>May-21</u> (K)	<u>Jun-21</u> (L)	<u>Jul-21</u> (M)	<u>Aug-21</u> (N)	<u>Total</u> (0)
1	Large Com/Ind Customers								
2	Rate Schedule GSO - Commercial	(WPD)	0	0	0	0	0	0	0
3	Rate Schedule GSO - Industrial	(WPD)	0	0	0	0	0	0	0
4	Rate Schedule GDS - Commercial	(WPD)	0	0	0	0	0	0	0
5	Rate Schedule DS - Industrial	(WPD)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
6	Adjusted Bills	. ,	0	0	0	0	0	0	0
7	Total Adjusted Bills		0	0	0	0	0	0	0
8	Large Com/Ind Volumes								
9	Rate Schedule GSO - Commercial								
10	First 50 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Next 350 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Next 600 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Over 1,000 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	Adjusted Volumes		0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	Rate Schedule GSO - Industrial								
16	First 50 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Next 350 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Next 600 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	Over 1,000 Mcf		0.0	<u>0.0</u>	0.0	0.0	0.0	0.0	0.0
20	Adjusted Volumes		0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Rate Schedule DS - Industrial								
22	First 30,000 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Next 70,000 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	Over 100,000 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Adjusted Volumes		0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Rate Schedule SC3 - Industrial								
27	Next 150,000 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	Over 150,000 Mcf		0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	Adjusted Volumes		0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	Total Adjusted Volumes		0.0	0.0	0.0	0.0	0.0	0.0	0.0

Columbia Gas of Kentucky, Inc. Adjustment to Bills and Mcf Generated By Industrial Customers For the 6 Months Ended August 31, 2021

			Mo Service							Workp	aper WPM-D.1 Sheet 2 of 2
Line <u>No.</u>	Acct No.	Rate <u>Schedule</u>	Began/ <u>Terminated</u>	Incremental <u>Bills</u>	<u>Mar-21</u> (Mcf)	<u>Apr-21</u> (Mcf)	<u>May-21</u> (Mcf)	<u>Jun-21</u> (Mcf)	<u>Jul-21</u> (Mcf)	<u>Aug-21</u> (Mcf)	<u>Total</u> (Mcf)
1 <u>Cı</u>	ustomers who have	been added be	tween Septen	nber 1, 2020 and	August 31, 202	<u>1</u>					
2 Ci	ustomer	DS-Ind									
3 Te	est Year Volumes				0.0	0.0	0.0	0.0	0.0	0.0	0.0
4 Fir	rst 30,000 Mcf				0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 O\	ver 30,000 Mcf				0.0	0.0	0.0	0.0	0.0	0.0	0.0
6 Ne	ew Customer	GSO-Ind									
7 Te	est Year Volumes				0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 Ad	ditional Volumes (Fir	rst 50 Mcf)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ditional Volumes (Ne				0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ditional Volumes (Ne				0.0	0.0	0.0	0.0	0.0	0.0	0.0
11 Ad	ditional Volumes (Ov	/er 1,000 Mcf)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ew Customer	GSO-Ind									
13 Te	est Year Volumes				0.0	0.0	0.0	0.0	0.0	0.0	0.0
14 Ad	ditional Volumes (Fir	rst 50 Mcf)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ditional Volumes (Ne				0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ditional Volumes (Ne Iditional Volumes (Ov				0.0 0.0						
12 <u>Cı</u>	ustomers who have	become inactiv	ve between Se	eptember 1, 2020	and August 31,	2021					
12 C	ustomer	GSO-Com									
	est Year Volumes	630-0011			0.0	0.0	0.0	0.0	0.0	0.0	0.0
15 Ad	ditional Volumes (Fir	rst 50 Mcf)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ditional Volumes (Ne				0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ditional Volumes (Ne				0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 Ad	ditional Volumes (Ov	/er 1,000 Mcf)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
19 <u>Cı</u>	ustomers who have	significant usa	ge change be	tween Septembe	er 1, 2020 and A	ugust 31, 2021	<u>L</u>				
20 Ci	ustomer	SC3-Ind									
	est Year Volumes				0.0	0.0	0.0	0.0	0.0	0.0	0.0
22 Fir	rst 150,000 Mcf				0.0	0.0	0.0	0.0	0.0	0.0	0.0
23 Ov	ver 150,000 Mcf				0.0	0.0	0.0	0.0	0.0	0.0	0.0
24 Cu	ustomer	DS-Ind									
	est Year Volumes				0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	First 30,000 Mcf				0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	Next 70,000 Mcf				0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	Over 100,000 Mcf				0.0	0.0	0.0	0.0	0.0	0.0	

Workpaper WPM-D.2 Sheet 1 of 2	<u>Total</u> (0)	0 0 0 0 0 0 0 0	0		(100.0) (100.0) (1,000.0) <u>14,700.0</u> 13,500.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 <u>0.0</u> 0.0 <u>0.0</u>	0.0 0.0 0.0	13,500.0
Worl	Dec-22 (N)	0 0 0 0 0 0 O O	0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 <u>4.000.0</u> 4,000.0	0.0 0.0 0 0.0 0 0 0.0 0	0.0.0 <u>0</u> 0.00000000000000000000000000000	0.0 0.0 0.0	0.0 0.0	4,000.0
	<u>Nov-22</u> (M)	0000000	0	0.0 0.0 0.0	0.0 0.0 2.200.0 2,300.0	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	0.0 0.0	0.0 0.0	2,300.0
	<u>Oct-22</u> (L)	0000000	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	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 0.0 0.0	0.0 0.0	0.0
	Sep-22 (K)	0000000	0	0.0 0.0 0.0 0.0 0.0	(50.0) 0.0 <u>0.0</u> (50.0)	0 0 0 0 0 0 0 0 0 0 0	0.0.0 <u>0</u> 0. 0.0 <u>0</u> 0	0.0 0.0 0.0	0.0 0.0	(50.0)
	<u>Aug-22</u> (J)	0000000	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. 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. 0. 0. 0. 0. 0. 0. 0. 0. 0.	0.0 0.0 0.0	0.0 0.0	0.0
I	<u>Jul-22</u> ()	0000000	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 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	0.0 0.0 0.0	0.0 0.0	0.0
	<u>Jun-22</u> (H)	0 0 0 0 0 0 O O	0	0.0 0.0 0.0 0.0 0.0	(50.0) 0.0 0.0 (50.0)	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	0.0 0.0 0.0	0.0 0.0	(50.0)
	<u>May-22</u> (G)	0 0 0 0 0 0 O O	0	0.0 0.0 0.0 0.0	0.0 (100.0) (600.0) (700.0)	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	0.0 0.0 0.0	0.0 0.0	(700.0)
	<u>Apr-22</u> (F)	0000000	0	0.0 0.0 0.0 0.0	0.0 0.0 (500.0) (500.0)	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0	0.0 0.0	(500.0)
	<u>Mar-22</u> (E)	0 0 0 0 0 0 O O	0	0.0 0.0 0.0 0.0	0.0 0.0 5000 5000 5000 5000 5000 5000 5	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 0.0 0.0	0.0 0.0	500.0
	Feb-22 (D)	0 0 0 0 0 0 O O	0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 4.000.0 4,000.0	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 0 0	0.0 0.0 0.0	0.0 0.0	4,000.0
	<u>Jan-22</u> (C)	0000000	0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 4.000.0 4,000.0	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	0.0 0.0 0.0	0.0 0.0	4,000.0
_	Reference (B)									
Data:Base Period_X_Forecasted Period Type of Filing: X_OriginalUpdateRevised Work Paper Reference No(s): 12 Months Forecasted	Line <u>No.</u> (A) 1 Larce Com/Ind Customers		9 Total Adjusted Bills	 Large Com/Ind Volumes Rate Schedule GSO - Commercial Rext 350 Mcf Next 650 Mcf Next 650 Mcf Over 1,000 Mcf Adjusted Volumes 	 Rate Schedule GSO - Industrial First 50 Mcf Next 350 Mcf Next 600 Mcf Over 1,000 Mcf Adjusted Volumes 	 23 Rate Schedule GDS - Commercial 24 First 50 Mcf 25 Next 350 Mcf 26 Next 600 Mcf 27 Over 1,000 Mcf 28 Adjusted Volumes 	 29 Rate Schedule GDS - Industrial 30 First 50 Mcf 31 Next 350 Mcf 32 Next 600 Mcf 33 Over 1,000 Mcf 34 Adjusted Volumes 	 Rate Schedule DS - Industrial First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf Adjusted Volumes 	 40 Rate Schedule SC3 - Industrial 41 Next 150,000 Mcf 42 Over 150,000 Mcf 43 Adjusted Volumes 	44 Total Adjusted Volumes

Columbia Gas of Kentucky, Inc. Adjustment to Test Year Bills and Mcf For the 12 Months Ended December 31, 2022

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				-	Adjustment to B For the	Adjustment to Bills and Mcf Generated By Industrial Customers For the 12 Months Ended December 31, 2022	nerated By Indu ded December 3	ıstrial Custom 31, 2022	ers						
-	ä		-											Workpa	Workpaper WPM-D.2 Sheet 2 of 2
в .,	Kate Schedule	beganv incremental Terminated <u>Bills</u>	u (Mcf)	<u>Feb-22</u> (Mcf)		<u>Apr-22</u> (Mcf)	<u>Mav-22</u> (Mcf)	<u>Jun-22</u> (Mcf)	<u>Jul-22</u> (Mcf)	<u>Aug-22</u> (Mcf)	<u>Sep-22</u> (Mcf)	<u>Oct-22</u> (Mcf)	<u>Nov-22</u> (Mcf)	<u>Dec-22</u> (Mcf)	<u>Total</u> (Mcf)
	Customers who have significant usage change between January 1, 2022 and December 31, 2022 and December 31, 2022 and December 31, 2023 and December 31, 2023 and 2023	age change between Ja	nuary 1, 2022 al	nd December 31	2022										
 Zuo 10025-001 Test Year Volumes 	sem		2,000.0	2,000.0	1,500.0	1,200.0	800.0	50.0	0.0	0.0	50.0	800.0	0.006	1,500.0	10,800.0
 4 Additional Vo 5 Additional Vo 6 Additional Vo 7 Additional Vo 	Additional Volumes (First 50 Mcf) Additional Volumes (Next 350 Mcf) Additional Volumes (Next 500 Mcf) Additional Volumes (Over 1,000 Mcf)	0	0.0 0.0 0.0 4,000.0	0.0 0.0 0.0 4,000.0	0.0 0.0 500.0	0.0 0.0 (500.0) 0.0	0.0 (100.0) (600.0) 0.0	(50.0) 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	(50.0) 0.0 0.0	0.0 0.0 0.0	0.0 0.0 100.0 2,200.0	0.0 0.0 4,000.0	(100.0) (100.0) (1,000.0) 14,700.0
8 9 Test Year Volumes	GSO-ind olumes		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
 Additional Vo Additional Vo Additional Vo Additional Vo Additional Vo 	Additional Volumes (First 50 Mcf) Additional Volumes (Next 350 Mcf) Additional Volumes (Next 600 Mcf) Additional Volumes (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 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	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 15 Test Year Volumes	GSO-ind olumes		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
 Additional Vo Additional Vo Additional Vo Additional Vo Additional Vo 	Additional Volumes (First 50 Mcf) Additional Volumes (Next 350 Mcf) Additional Volumes (Next 600 Mcf) Additional Volumes (Over 1,000 Mcf)	o	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 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 0.0 0.0	0.0000	0.0 0.0 0.0	0.0 0.0 0.0
14 Customers	Customers who have become inactive between January 1, 2022 and and December 31, 20	ve between January 1, 3	2022 and and D	ecember 31, 202	2										
15 16 Test Year Volumes	GSO-Com blumes		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
 Additional Vo Additional Vo Additional Vo Additional Vo Additional Vo 	Additional Volumes (First 50 Mcf) Additional Volumes (Next 350 Mcf) Additional Volumes (Next 600 Mcf) Additional Volumes (Over 1,000 Mcf)	o	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 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	0.000	0.0 0.0 0.0	0.0 0.0 0.0
21 Customers	Customers who have significant usage change between January 1, 2022 and December 3	age change between Ja	nuary 1, 2022 aı	nd December 31,	1, 2022										
22 23 Test Year Volumes	SC3-Ind olumes		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 First 150,000 Mcf 25 Over 150,000 Mcf) Mcf 0 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	
26 27 Test Year Volumes	DS-Ind blumes		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 First 30,000 Mcf 29 Next 70,000 Mcf 30 Over 100,000 Mcf	Mef Mef D Mef		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 0.0	0.0 0.0	0.0	0.0	0.0

Columbia Gas of Kentucky, Inc. Adjustment to Bills and Mcf Generated By Industrial Customers For the 12 Months Ended December 31, 2022

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

Case No. 2021-00183 FR 807 KAR 5:001 Section 16-(8)(n) Page 1 of 26

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

Ν

TYPICAL BILL COMPARISON UNDER PRESENT AND PROPOSED RATES FOR ALL CUSTOMER CLASSES

Data:Base Period _X_ Forecasted Period Type of Filing: _X_ Original UpdateR Work Paper Reference No(s):

Schedule N Page 1 of 25 Witness: JUDITH L. SIEGLER

Percent	Increase	(%)	(f)	(I - H) / H	24.3%	21.9%	19.1%	17.8%	17.6%	16.6%	15.9%	15.4%	14.8%	14.5%	14.2%	13.9%
Total Proposed	Bill	(8)	(I)		\$38.44	\$47.10	\$64.41	\$78.25	\$81.72	\$99.02	\$116.32	\$133.63	\$168.24	\$185.55	\$220.17	\$246.13
Total Current	Bill	(8)	(H)	(C + G)	\$30.93	\$38.64	\$54.07	\$66.40	\$69.49	\$84.91	\$100.34	\$115.75	\$146.59	\$162.02	\$192.86	\$216.00
Gas	Cost	(8)	(C)		\$4.41	\$8.83	\$17.65	\$24.71	\$26.48	\$35.30	\$44.13	\$52.95	\$70.60	\$79.43	\$97.08	\$110.32
Increase	(E/C)	(%)	(F)		28.3%	28.4%	28.4%	28.4%	28.4%	28.4%	28.4%	28.5%	28.5%	28.5%	28.5%	28.5%
Increase	(D - C)	(8)	(E)		\$7.51	\$8.46	\$10.34	\$11.85	\$12.23	\$14.11	\$15.98	\$17.88	\$21.65	\$23.53	\$27.31	\$30.13
Proposed	Bill	(8)	(D)		\$34.03	\$38.27	\$46.76	\$53.54	\$55.24	\$63.72	\$72.19	\$80.68	\$97.64	\$106.12	\$123.09	\$135.81
Current	Bill	(8)	(C)		\$26.52	\$29.81	\$36.42	\$41.69	\$43.01	\$49.61	\$56.21	\$62.80	\$75.99	\$82.59	\$95.78	\$105.68
Π	Use	(MCF)	(B)		1.0	2.0	4.0	5.6	6.0	8.0	10.0	12.0	16.0	18.0	22.0	25.0
Level of	Demand		(A)		Not	Applicable										
Rate	Code				GSR	General	Service	Residential								
Line	No.				1	2	ю	4	5	9	7	8	6	10	11	12

Case No. 2021-00183 FR 807 KAR 5:001 Section 16-(8)(n) Page 2 of 26

5.6

	Schedule N Page 2 of 25 L. SIEGLER		Percent Increase	(%)	(f)	H / (H - I)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Schedule N Page 2 of 25 Witness: JUDITH L. SIEGLER	Total	Proposed Per Bill Inc		(I)	(D + G) (I - I	\$70.34	\$160.63	\$316.58	\$480.74	\$562.82	\$726.98	\$809.06	\$891.14	\$1,055.30	\$1,219.46	\$1,383.62	\$1,547.78
	Witness	Total T	Current Pro Bill I	(\$)	(H)	(C + G) (D	\$70.34	\$160.63	\$316.58	\$480.74	\$562.82	\$726.98	\$809.06	\$891.14	\$1,055.30 \$	\$1,219.46 \$	\$1,383.62 \$	\$1,547.78 \$
		(·	Gas C Cost	(\$)	(G)	9	\$0.00	\$54.39	\$148.33	\$247.22	\$296.66	\$395.55	\$445.00	\$494.44	\$593.33 \$	\$692.22 \$	\$791.10 \$	\$ 66.688
CE RATES M ER 31, 2022			Increase (E/C)	(%)	(F)		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EFFECT OF PROPOSED SALES SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022			Increase (D - C)	(\$)	(E)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
PICAL BILL (DICAL BILL (NTHS ENDIN			Proposed Bill	(\$)	(Î)		\$70.34	\$106.24	\$168.25	\$233.52	\$266.16	\$331.43	\$364.06	\$396.70	\$461.97	\$527.24	\$592.52	\$657.79
EFFECT OF TY TWELVE MO			Current Bill	(\$)	(C)		\$70.34	\$106.24	\$168.25	\$233.52	\$266.16	\$331.43	\$364.06	\$396.70	\$461.97	\$527.24	\$592.52	\$657.79
C C	evised		Level of Use	(MCF)	(B)		0.0	11.0	30.0	50.0	60.0	80.0	90.06	100.0	120.0	140.0	160.0	180.0
	ecasted Period UpdateRevised		Level of Demand		(A)		Not	Applicable										
	Data: Base Period _X_ Forecasted Period Type of Filing: _X_ Original UpdateR Work Paper Reference No(s):		Rate Code				GIC	LG&E	Commercial									
	Data:Base Type of Filin; Work Paper F		Line No.				1	7	ю	4	5	9	L	8	6	10	11	12

COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 Case No. 2021-00183 FR 807 KAR 5:001 Section 16-(8)(n) Page 3 of 26

Note: There are no customers currently on this rate.

0.0

COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183	EFFECT OF PROPOSED SALES SERVICE RATES TYPICAL BILL COMPARISON	TWELVE MONTHS ENDING DECEMBER 31, 2022
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Case No. 2021-00183 FR 807 KAR 5:001 Section 16-(8)(n) Page 4 of 26

9.4

	Schedule N Page 4 of 25 L. SIEGLER	Percent	(%)	(r) H / (H - I)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Schedule N Page 4 of 25 Witness: JUDITH L. SIEGLER	Total Proposed Rill	(\$)	(I) $(D+G)$	\$1.20	\$2.00	\$2.80	\$4.00	\$4.40	\$4.60	\$6.40	\$8.00	\$12.00	\$16.00	\$20.00	\$28.00		
	×	Total Current Bill	(\$)	(H) $(C + G)$	\$1.20	\$2.00	\$2.80	\$4.00	\$4.40	\$4.60	\$6.40	\$8.00	\$12.00	\$16.00	\$20.00	\$28.00		
		Gas	(\$)	6	\$0.00	00.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
NC. E RATES 8 31, 2022		Increase	(%)	(F)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED SALES SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022		Increase	(\$)	(E)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
BIA GAS OF KENTUC CASE NO. 2021-00183 ROPOSED SALES SEF ICAL BILL COMPARI VTHS ENDING DECEN		Proposed Rill	(\$)	(n)	\$1.20	\$2.00	\$2.80	\$4.00	\$4.40	\$4.60	\$6.40	\$8.00	\$12.00	\$16.00	\$20.00	\$28.00		
COLUMB COLUMB FFECT OF PF TYPI VELVE MON		Current Bill	(\$)	<u>(</u>)	\$1.20	\$2.00	\$2.80	\$4.00	\$4.40	\$4.60	\$6.40	\$8.00	\$12.00	\$16.00	\$20.00	\$28.00	11.5	
EH	ised	Level of Tree	(MCF)	(B)	3.0	5.0	7.0	10.0	11.0	11.5	16.0	20.0	30.0	40.0	50.0	70.0	ly bill =	
	casted Period _ UpdateRevised	Level of Demand		(Y)	Not	Applicable											Average monthly bill =	
	Data:Base Period _X_ Forecasted Period Type of Filing: _X_ Original UpdateRe Work Paper Reference No(s):	Rate			IN3	Inland	Gas	General	Service	Residential								
	Data:Base Type of Filing Work Paper R	Line			1	2	3	4	5	9	7	8	6	10	11	12		

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
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Data: Base Period _X_ Forecasted Period	Type of Filing: _X_ Original UpdateRevised	Work Paper Reference No(s):

Schedule N Page 5 of 25 Witness: JUDITH L. SIEGLER

urrent Proposed Percent 3ill Bill Increase		(\$)	(\$)		(\$) (%) (1) (1) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4										$\begin{array}{c} (S) \\ (D + G) \\ (D $
Gas Current Cost Bill	(\$) (\$)			-	(C - 0.00	(1 (C 0.00	(C - 1000 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Increase (E/C)	(%)	Į	(F)	(F)	(F) 0.0%	(F) 0.0% 0.0%	(F) 0.0% 0.0%	(F) 0.0% 0.0% 0.0%	(F) 0.0% 0.0% 0.0% 0.0%	(F) 0.0% 0.0% 0.0% 0.0%	(F) 0.0% 0.0% 0.0% 0.0% 0.0%	(F) 0.0% 0.0% 0.0% 0.0% 0.0%	(F) 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	(F) 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	(F) 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%
Increase (D - C)	(\$)	Ę	(F)	(F)	(E) \$0.00	(11) \$0.00 \$0.00	(H) \$0.00 \$0.00	(E) \$0.00 \$0.00 \$0.00 \$0.00	(H) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	(E) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	(E) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	(E) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	(E) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	(E) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	(E) \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Proposed Bill	(\$)	é	(n)	(n)	(U) \$0.00	(U) \$0.00 \$1.20	(U) \$0.00 \$1.20 \$3.20	(U) \$0.00 \$1.20 \$3.20 \$4.00	(U) \$0.00 \$1.20 \$3.20 \$4.00 \$4.40	(U) \$0.00 \$1.20 \$3.20 \$4.40 \$5.20	(U) \$0.00 \$1.20 \$3.20 \$4.00 \$5.20 \$6.40	(U) \$0.00 \$1.20 \$3.20 \$4.40 \$5.20 \$6.40 \$8.00	(U) \$0.00 \$1.20 \$3.20 \$4.00 \$5.20 \$5.20 \$6.40 \$8.00 \$12.00	 \$0.00 \$1.20 \$1.20 \$4.40 \$5.20 \$6.40 \$6.40 \$12.00 \$16.00 	(U) \$0.00 \$1.20 \$3.20 \$4.40 \$5.20 \$5.40 \$5.40 \$8.00 \$12.00 \$12.00 \$12.00 \$12.00
Current Bill	(\$)	(C)			\$0.00	\$0.00 \$1.20	\$0.00 \$1.20 \$3.20	\$0.00 \$1.20 \$3.20 \$4.00	\$0.00 \$1.20 \$3.20 \$4.00 \$4.40	\$0.00 \$1.20 \$3.20 \$4.00 \$5.20	\$0.00 \$1.20 \$3.20 \$4.00 \$5.20 \$5.20	\$0.00 \$1.20 \$3.20 \$4.00 \$5.20 \$6.40 \$8.00	\$0.00 \$1.20 \$3.20 \$4.00 \$5.20 \$5.20 \$8.00 \$12.00	\$0.00 \$1.20 \$3.20 \$4.00 \$4.00 \$5.20 \$6.40 \$8.00 \$12.00 \$16.00	\$0.00 \$1.20 \$3.20 \$4.00 \$5.20 \$6.40 \$8.00 \$12.00 \$12.00 \$16.00 \$20.00
Level of Use	(MCF)	(B)			0.0	0.0 3.0	0.0 3.0 8.0	0.0 3.0 8.0	0.0 3.0 8.0 11.0	0.0 3.0 8.0 10.0 11.0	0.0 3.0 8.0 11.0 11.0 13.0	0.0 3.0 8.0 11.0 11.0 13.0 20.0	0.0 3.0 8.0 11.0 11.0 13.0 13.0 20.0 30.0	0.0 3.0 8.0 11.0 11.0 11.0 11.0 11.0 20.0 30.0 40.0	0.0 3.0 8.0 11.0 11.0 11.0 11.0 20.0 20.0 20.0 50.0
Level of Demand		(A)			Not	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Rate Code					IN3	IN3 Inland	IN3 Inland Gas	IN3 Inland Gas General	IN3 Inland Gas General Service	IN3 Inland Gas General Service Commercial	IN3 Inland Gas General Service Commercial	IN3 Inland Gas General Service Commercial	IN3 Inland Gas General Service Commercial	IN3 Inland Gas General Service Commercial	IN3 Inland Gas General Service Commercial
Line No.					1	7 1	- 7 m	- 0 m 4	- 0 0 4 v	- 0 c 4 v v	- 0 m 4 m 0 F	- 0 % 4 % % [~] %	- 0 m 4 v 0 h 8 b	- 7 % 4 % 9 h & 6 ¹	- こ で 4 ら 0 L 8 6 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183	EFFECT OF PROPOSED SALES SERVICE RATES	TYPICAL BILL COMPARISON	TWELVE MONTHS ENDING DECEMBER 31, 2022
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Type of Filing: _X_ Original __ Update __Revised Data: ___ Base Period _X_ Forecasted Period Work Paper Reference No(s):

Schedule N

Page 6 of 25 Witness: JUDITH L. SIEGLER

	Percent	Increase	(%)	(f)	H / (H - I)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0 U%
Total	Proposed	Bill	(\$)	(I)	(D + G)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total	Current	Bill	(\$)	(H)	(C + G)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0 00
	Gas	Cost	(\$)	(G)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0 00
	Increase	(E/C)	(%)	(F)		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	%U U
	Increase	(D - C)	(\$)	(E)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Proposed	Bill	(\$)	(D		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0 00
	Current	Bill	(\$)	(C)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Level of	Use	(MCF)	(B)		0.0	3.0	6.0	7.0	10.0	12.0	14.0	16.0	20.0	30.0	40.0	50.0
	Level of	Demand		(Y)		Not	Applicable										
	Rate	Code				IN4	Inland	Gas	General	Service	Residential						
	Line	No.				1	2	3	4	5	9	7	8	6	10	11	12

Average monthly bill = 0.0 Note: There are no customers currently on this rate.

Case No. 2021-00183 FR 807 KAR 5:001 Section 16-(8)(n) Page 7 of 26

Schedule N Page 7 of 25 Witness: JUDITH L. SIEGLER Type of Filing: _X_ Original __ Update __Revised Data: __ Base Period _X_ Forecasted Period Work Paper Reference No(s):

Current	Level of Current
Bill	Use Bill
(\$)	(MCF) (\$)
<u>0</u>	(B) (C
	3.0
\$9.60	
	20.0 \$
• •	• •
• •	• •
	50.0

Note: Total Current Bill does not include Gas Cost because Inland is not currently billed for Gas Cost.

Data: __ Base Period _X_ Forecasted Period Type of Filing: _X_ Original __ Update __Revised Work Paper Reference No(s):

Page 8 of 25 Witness: JUDITH L. SIEGLER

Schedule N

Dercent	Increase	(%)	(f)	H / (H - I)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total Proposed	r roposcu Bill	(\$)	(I)		\$1.05	\$2.80	\$3.50	\$4.20	\$5.60	\$7.00	\$10.50	\$14.00	\$17.50	\$19.60	\$24.50	\$31.50
Total		(\$)	(H)	(C + G)	\$1.05	\$2.80	\$3.50	\$4.20	\$5.60	\$7.00	\$10.50	\$14.00	\$17.50	\$19.60	\$24.50	\$31.50
Sac	Cost	(\$)	(G)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Increase	(E/C)	(%)	(F)		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Increase	(D - C)	(\$)	(E)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	00.00	00.00	\$0.00	\$0.00
Pronosed		(\$)	(D)		\$1.05	\$2.80	\$3.50	\$4.20	\$5.60	\$7.00	\$10.50	\$14.00	\$17.50	\$19.60	\$24.50	\$31.50
Current	Bill	(\$)	(C)		\$1.05	\$2.80	\$3.50	\$4.20	\$5.60	\$7.00	\$10.50	\$14.00	\$17.50	\$19.60	\$24.50	\$31.50
I evel of	Use	(MCF)	(B)		3.0	8.0	10.0	12.0	16.0	20.0	30.0	40.0	50.0	56.0	70.0	0.09
ا مناملا	Demand		(A)		Not	Applicable										
Rate	Code				LG2	LG&E	Residential									
I ine	Luic No.				1	7	ŝ	4	5	9	٢	8	6	10	11	12

56.0

CASE NO. 2021-00183 EFFECT OF PROPOSED SALES SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022	Schedule N Page 9 of 25 Witness: JUDITH L. SIEGLER	Total Total	rrent Proposed Increase Increase Gas Current Proposed Percent iil Bill (D-C) (E/C) Cost Bill Bill Increase	(\$) (\$) <th>C) (D) (E) (F) (G) (H) (J) (J)</th> <th>(C + G) $(D + G)$ $(I - H)/H$</th> <th>\$0.00 \$0.00 \$0.00 0.0% \$0.00 \$0.00 \$0.00 0.0%</th> <th>\$1.05 \$1.05 \$0.00 0.0% \$0.00 \$1.05 \$1.05 0.0%</th> <th>\$2.80 \$2.80 \$0.00 0.0% \$0.00 \$2.80 \$2.80 0.0%</th> <th>\$3.50 \$3.50 \$0.00 0.0% \$0.00 \$3.50 \$3.50 0.0%</th> <th>\$4.20 \$0.00 0.0% \$0.00 \$4.20 \$4.20 0.0%</th> <th>\$5.60 \$5.60 \$0.00 0.0% \$0.00 \$5.60 \$5.60 0.0%</th> <th>\$7.00 \$7.00 \$0.00 0.0% \$0.00 \$7.00 \$7.00 0.0%</th> <th>\$10.50 \$10.50 \$0.00 0.0% \$0.00 \$10.50 \$10.50 0.0%</th> <th>\$14.00 \$14.00 \$0.00 0.0% \$0.00 \$14.00 \$14.00 0.0%</th> <th>\$17.50 \$17.50 \$0.00 0.0% \$0.00 \$17.50 \$17.50 0.0%</th> <th>\$21.00 \$21.00 \$0.00 0.0% \$0.00 \$21.00 \$21.00 0.0%</th> <th>\$31.50 \$31.50 \$0.00 0.0% \$0.00 \$31.50 \$31.50 0.0%</th>	C) (D) (E) (F) (G) (H) (J) (J)	(C + G) $(D + G)$ $(I - H)/H$	\$0.00 \$0.00 \$0.00 0.0% \$0.00 \$0.00 \$0.00 0.0%	\$1.05 \$1.05 \$0.00 0.0% \$0.00 \$1.05 \$1.05 0.0%	\$2.80 \$2.80 \$0.00 0.0% \$0.00 \$2.80 \$2.80 0.0%	\$3.50 \$3.50 \$0.00 0.0% \$0.00 \$3.50 \$3.50 0.0%	\$4.20 \$0.00 0.0% \$0.00 \$4.20 \$4.20 0.0%	\$5.60 \$5.60 \$0.00 0.0% \$0.00 \$5.60 \$5.60 0.0%	\$7.00 \$7.00 \$0.00 0.0% \$0.00 \$7.00 \$7.00 0.0%	\$10.50 \$10.50 \$0.00 0.0% \$0.00 \$10.50 \$10.50 0.0%	\$14.00 \$14.00 \$0.00 0.0% \$0.00 \$14.00 \$14.00 0.0%	\$17.50 \$17.50 \$0.00 0.0% \$0.00 \$17.50 \$17.50 0.0%	\$21.00 \$21.00 \$0.00 0.0% \$0.00 \$21.00 \$21.00 0.0%	\$31.50 \$31.50 \$0.00 0.0% \$0.00 \$31.50 \$31.50 0.0%
EFFECT O T TWELVE M	od Revised		Level of Current Use Bill	(MCF) (\$)	(B) (C)		0.0 \$0.0	3.0 \$1.0	8.0 \$2.8	10.0 \$3.5	12.0 \$4.2	16.0 \$5.6	20.0 \$7.0	30.0 \$10.5	40.0 \$14.0	50.0 \$17.5	60.0 \$21.0	90.0 \$31.5
	Data: Base Period _X_ Forecasted Period Type of Filing: _X_ Original UpdateRevised Work Paper Reference No(s):		Level of Demand		(Y)		Not	Applicable										
	Data: Base Period _X_ For Type of Filing: _X_ Original . Work Paper Reference No(s):		Rate Code				LG2	LG&E	Commercial									
	Data: Bas Type of Filin Work Paper]		Line No.				1	2	б	4	5	9	7	8	6	10	11	12

COLUMBIA GAS OF KENTUCKY, INC.

Case No. 2021-00183 FR 807 KAR 5:001 Section 16-(8)(n) Page 10 of 26

	Schedule N Page 10 of 25 I.L. SIEGLER	Percent	Increase	(%)	(f)	H/(H-I)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Schedule N Page 10 of 25 Witness: JUDITH L. SIEGLER	Total Proposed	B1II	(8)	(I)	(D + G)	\$1.55	\$3.30	\$4.00	\$4.70	\$6.10	\$7.50	\$11.00	\$12.75	\$17.69	\$18.00	\$21.50	\$25.00
	M	Total Current	Bill	(\$)	(H)	(C + G)	\$1.55	\$3.30	\$4.00	\$4.70	\$6.10	\$7.50	\$11.00	\$12.75	\$17.69	\$18.00	\$21.50	\$25.00
		Gas	COSt	(\$)	(G)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
I IR 31, 2022		Increase	(E/C)	(%)	(F)		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022			(n - c)	(8)	(E)		\$0.00	\$0.00	\$0.00	\$0.00	00.03	00.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
YCAL BILL (NTHS ENDIN		Proposed	BIII	(8)	(D		\$1.55	\$3.30	\$4.00	\$4.70	\$6.10	\$7.50	\$11.00	\$12.75	\$17.69	\$18.00	\$21.50	\$25.00
TYF WELVE MO		Current	Bill	(\$)	(C)		\$1.55	\$3.30	\$4.00	\$4.70	\$6.10	\$7.50	\$11.00	\$12.75	\$17.69	\$18.00	\$21.50	\$25.00
T	vised	Level of	Use	(MCF)	(B)		3.0	8.0	10.0	12.0	16.0	20.0	30.0	35.0	49.1	50.0	60.0	70.0
	ecasted Period UpdateRe	Level of	Demand		(A)		Not	Applicable										
	Data:Base Period _X_ Forecasted Period Type of Filing: _X_ Original UpdateRevised Work Paper Reference No(s):	Rate	Code				LG3	LG&E	Residential									
	Data: Base Type of Filing Work Paper R	Line	No.				1	2	ю	4	5	9	L	8	6	10	11	12

COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED SALES SER VICE RATES TYPICAL BILL COMPARISON IWELVE MONTHS ENDING DECEMBER 31, 2022

Note: LG&E are not billed Gas Cost.

49.1

Average monthly bill =

Case No. 2021-00183 FR 807 KAR 5:001 Section 16-(8)(n) Page 11 of 26

	Schedule N Page 11 of 25 I.L. SIEGLER		Percent	(%)	(f)	H / (H - I)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Schedule N Page 11 of 25 Witness: JUDITH L. SIEGLER	Total	Proposed R:11	(\$)	(E)	(D + G)	\$0.40	\$1.20	\$2.40	\$3.20	\$4.00	\$4.80	\$5.56	\$6.40	\$8.00	\$12.00	\$16.00	\$20.00
	Wi	Total	Current Bill	(\$)	(H)	(C + G)	\$0.40	\$1.20	\$2.40	\$3.20	\$4.00	\$4.80	\$5.56	\$6.40	\$8.00	\$12.00	\$16.00	\$20.00
			Gas	.(\$)	(C)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
IR 31, 2022			Increase	(%)	(F)		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
G DECEMBE			Increase	(\$)	(E)		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
ITHS ENDIN			Proposed Bill	(\$)	<u>(</u>		\$0.40	\$1.20	\$2.40	\$3.20	\$4.00	\$4.80	\$5.56	\$6.40	\$8.00	\$12.00	\$16.00	\$20.00
TWELVE MONTHS ENDING DECEMBER 31, 2022			Current F	(\$)	(C)		\$0.40	\$1.20	\$2.40	\$3.20	\$4.00	\$4.80	\$5.56	\$6.40	\$8.00	\$12.00	\$16.00	\$20.00
£	vised		Level of	(MCF)	(B)		1.0	3.0	6.0	8.0	10.0	12.0	13.9	16.0	20.0	30.0	40.0	50.0
	ecasted Period UpdateRe		Level of Demand	NIIIIAA	(A)		Not	Applicable										
	Data:Base Period _X_ Forecasted Period Type of Filing: _X_ Original UpdateRevised Work Paper Reference No(s):		Rate	2000			LG4	LG&E	Residential									
	Data:Base Type of Filing Work Paper R.		Line				1	2	3	4	5	9	7	8	6	10	11	12

COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED SALES SER VICE RATES TYPICAL BILL COMPARISON IWELVE MONTHS ENDING DECEMBER 31, 2022

Note: LG&E are not billed Gas Cost.

13.9

Average monthly bill =

Case No. 2021-00183 FR 807 KAR 5:001 Section 16-(8)(n) Page 12 of 26

				TYF TYF TWELVE MO	TYPICAL BILL COMPARIS MONTHS ENDING DECEM	TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022	N ER 31, 2022				
Data: B{ Type of Fili Work Paper	Data: Base Period _X_ Forecasted Period Type of Filing: _X_ Original UpdateR Work Paper Reference No(s):	recasted Period UpdateRe	od Revised						W	Schedule N Page 12 of 25 Witness: JUDITH L. SIEGLER	Schedule N Page 12 of 25 L. SIEGLER
									Total	Total	
Line No.	Rate Code	Level of Demand	Level of Use	Current Bill	Proposed Bill	Increase (D - C)	Increase (E/C)	Gas Cost	Current Bill	Proposed Bill	Percent Increase
			(MCF)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(%)
		(Y)	(B)	(C)	(D)	(E)	(F)	(<u>G</u>)	(H)	Ð	(f)
									(C + G)	(D + G)	H/(H-I)
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%
9			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%
6			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%

Case No. 2021-00183 FR 807 KAR 5:001 Section 16-(8)(n) Page 13 of 26

(Commercial) (Industrial)

27.3 395.6

Average monthly bill = Average monthly bill =

EFFECT OF PROPOSED SALES SERVICE RATES COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183

	Schedule N Page 13 of 25 Witness: JUDITH L. SIEGLER	Total Proposed Percent Bill Increase	(%) (%)		(D + G) (I - H) / H	\$4,151.00 28.6%	\$4,670.73 25.2%	\$5,710.19 20.5%	\$6,749.65 17.5%	\$7,789.11 15.4%	\$8,828.57 13.8%	\$9,868.03 12.6%	\$11,946.95 10.9%	\$14,545.60 9.5%	\$19,742.90 7.8%	\$22,341.55 7.2%	\$24,940.20 6.8%	\$30,137.50 6.2%	\$35,334.80 5.8%	\$40,532.10 5.5%
	Wī	Total Current Bill	(\$)	(H)	(C + G)	\$3,228.21	\$3,731.18	\$4,737.12	\$5,743.06	\$6,749.00	\$7,754.94	\$8,760.88	\$10,772.76	\$13,287.61	\$18,317.31	\$20,832.16	\$23,347.01	\$28,376.71	\$33,406.41	\$38,436.11
		Gas Cost	(\$)	(G)		\$0.00	\$441.28	\$1,323.84	\$2,206.40	\$3,088.96	\$3,971.52	\$4,854.08	\$6,619.20	\$8,825.60	\$13,238.40	\$15,444.80	\$17,651.20	\$22,064.00	\$26,476.80	\$30,889.60
Y, INC. JICE RATES DN BER 31, 2022		Increase (E/C)	(%)	(F)		28.6%	28.6%	28.5%	28.5%	28.4%	28.4%	28.3%	28.3%	28.2%	28.1%	28.0%	28.0%	27.9%	27.8%	27.8%
3IA GAS OF KENTUCK CASE NO. 2021-00183 ROPOSED SALES SERV ICAL BILL COMPARIS VTHS ENDING DECEMI		Increase (D - C)	(\$)	(E)		\$922.79	\$939.55	\$973.07	\$1,006.59	\$1,040.11	\$1,073.63	\$1,107.15	\$1,174.19	\$1,257.99	\$1,425.59	\$1,509.39	\$1,593.19	\$1,760.79	\$1,928.39	\$2,095.99
COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED SALES SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022		Proposed Bill	(\$)	(D		\$4,151.00	\$4,229.45	\$4,386.35	\$4,543.25	\$4,700.15	\$4,857.05	\$5,013.95	\$5,327.75	\$5,720.00	\$6,504.50	\$6,896.75	\$7,289.00	\$8,073.50	\$8,858.00	\$9,642.50
COLU EFFECT OI T TWELVE M		Current Bill	(\$)	(C)		\$3,228.21	\$3,289.90	\$3,413.28	\$3,536.66	\$3,660.04	\$3,783.42	\$3,906.80	\$4,153.56	\$4,462.01	\$5,078.91	\$5,387.36	\$5,695.81	\$6,312.71	\$6,929.61	\$7,546.51
	d Revised	Level of Use	(MCF)	(B)		0.0	100.0	300.0	500.0	700.0	900.0	1,100.0	1,500.0	2,000.0	3,000.0	3,500.0	4,000.0	5,000.0	6,000.0	7,000.0
	orecasted Perio Update1	Level of Demand		(A)		Not	Applicable													
	Data: Base Period _X_ Forecasted Period Type of Filing: _X_ Original UpdateRevised Work Paper Reference No(s):	Rate Code				IS	Interruptible	Service	Industrial											
	Data: Base Type of Filin, Work Paper I	Line No.				1	2	ŝ	4	5	9	L	8	6	10	11	12	13	14	15

Note: There are no customers currently on this rate.

Sched	Page 14 of 2:	Witness: JUDITH L. SIEGLER	
Data:Base Period _X_ Forecasted Period	Type of Filing: _X_ Original UpdateRevised	Work Paper Reference No(s):	

· Level of Current	Level of	Level of	
Use Bill	Use	Use	
(MCF) (\$)			
(B) (C)		(A) (B) (C)	
250.0 \$1,038.40	250.0		250.0
468.8	468.8	468.8	
500.0 \$1,301.60			
600.0 \$1,406.88			
650.0 \$1,459.52			
700.0 \$1,512.16			
750.0 \$1,564.80			
800.0 \$1,617.44			
900.0 \$1,722.72			
1,000.0 \$1,828.00			
2,000.0 \$2,880.80			
3,000.0 \$3,933.60			
4,000.0 \$4,986.40			
5,000.0 \$6,039.20			
6 000 0 \$7 092 00			

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

Data: __ Base Period _X_ Forecasted Period Type of Filing: _X_ Original __ Update __Revised Work Paper Reference No(s):

Schedule N Page 15 of 25 Witness: Judith L. Siegler

			I		Monthly Cu:	Monthly Customer Charge		Tı	Transportation Commodity Charge	mmodity Charge	e				
				Current	Proposed	Dollar	Percent			Dollar	Percent		Total	Total	Percent
			Monthly	Monthly	Monthly	Increase	Increase	Current	Proposed	Increase	Increase		Current	Proposed	Increase
Line	Rate	Level of	Transp	Customer	Customer	(Decrease)	(Decrease)	Commodity	Commodity	(Decrease)	(Decrease)	Gas	Bill	Bill	(Decrease)
No.	Code	Demand	Volume	Charge	Charge	(D - C)	(E/C)	Charge	Charge	(H - G)	(I/G)	Cost*	(C+G+K)	(D + H + K)	(M - L)/L
			(MCF)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(%)
		(Y)	(B)	(C)	(D	(E)	(F)	(<u>G</u>)	(H)	(I)	(f)	(K)	(T)	(M)	(Z)
	GTR	Not	1.0	\$23.21	\$29.79	\$6.58	28.3%	\$3.30		\$0.94	28.5%	\$0.00	\$26.51	\$34.03	28.4%
	GTS	Applicable	2.0	\$23.21	\$29.79	\$6.58	28.3%	\$6.59		\$1.89	28.7%	\$0.00	\$29.80	\$38.27	28.49
	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	28.49
-	Residential		5.4	\$23.21	\$29.79	\$6.58	28.3%	\$17.94		\$5.13	28.6%	\$0.00	\$41.15	\$52.86	28.59
			6.2	\$23.21	\$29.79	\$6.58	28.3%	\$20.45		\$5.84	28.6%	\$0.00	\$43.66	\$56.08	28.49
			8.0	\$23.21	\$29.79	\$6.58	28.3%	\$26.39		\$7.54	28.6%	\$0.00	\$49.60	\$63.72	28.5%
			10.0	\$23.21	\$29.79	\$6.58	28.3%	\$32.98		\$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		\$11.31	28.6%	\$0.00	\$62.79	\$80.68	28.59
_			16.0	\$23.21	\$29.79	\$6.58	28.3%	\$52.77		\$15.08	28.6%	\$0.00	\$75.98	\$97.64	28.5%
_			18.0	\$23.21	\$29.79	\$6.58	28.3%	\$59.37		\$16.96	28.6%	\$0.00	\$82.58	\$106.12	28.59
_			22.0	\$23.21	\$29.79	\$6.58	28.3%	\$72.56		\$20.74	28.6%	\$0.00	\$95.77	\$123.09	28.5%
			25.0	\$23.21	\$29.79	\$6.58	28.3%	\$82.46	•	\$23.56	28.6%	\$0.00	\$105.67	\$135.81	28.59

* Gas supplied by marketers.

6.2

COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPORTATION 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 16 of 25 Witness: Judith L. Siegler

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$					1	V	Monthly Customer Charge	mer Charge		In	I ransportation Commodity Charge	nmodity Charge	e				
						Current	Proposed	Dollar	Percent			Dollar	Percent		Total	Total	Percent
					Monthly	Monthly	Monthly	Increase	Increase	Current	Proposed	Increase	Increase		Current	Proposed	Increase
	and Volume Charge D-C (E/C) Charge D-C (E/C) Charge (H-G) (IC) Cor+ (C-G+K) (D-H+K) (M-1) N (M) (C) (D) (E) (D) (E) (D) (D		Rate	Level of	Transp	Customer	Customer	(Decrease)	(Decrease)	Commodity	Commodity	(Decrease)	(Decrease)	Gas	Bill	Bill	(Decrease)
			Code	Demand	Volume	Charge	Charge	(D - C)	(E/C)	Charge	Charge	(H - G)	(I/G)	Cost*	(C + G + K)	(D + H + K)	(M - L)/L
					(MCF)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(%)	(8)	(\$)	(\$)	(%)
Not 10.0 569.00 587.15 518.15 26.3% 528.64 353.76 57.12 24.9% 50.00 597.64 Applicable 30.0 589.10 587.15 518.15 26.3% 585.53 5107.30 51.37 24.9% 50.00 5154.93 38.6 569.00 587.15 518.15 26.3% 511.058 513.83.06 57.14 24.9% 50.00 517.23 70.0 569.00 587.15 518.15 26.3% 518.67 52.34.91 517.30 51.49 50.00 517.23 70.0 569.00 587.15 518.15 26.3% 518.67 52.34.91 57.3.66 53.4.93 50.00 517.23 70.0 569.00 587.15 518.15 26.3% 518.67 52.4.93 50.00 52.4.93 100.0 569.00 587.15 518.15 26.3% 54.69.02 53.4.93 50.00 52.4.4 110.0 569.00 587.1 51.37.21 54.99	0 569.00 587.15 518.15 56.3% 535.76 57.12 24.9% 50.00 577.44 512.21 cable 30.0 569.00 587.15 518.15 26.3% 585.93 510.7.30 52.1.37 24.9% 50.00 571.45 518.45 52.3.3% 510.5.3% 500.00 517.2.2.3 525.4% 500.00 517.2.5.3 525.5.3% 510.5.3% 510.5.3% 500.00 517.2.5.3 525.5.3% 500.00 517.2.5.3 525.5.3% 500.00 517.2.5.3 525.5.3% 500.00 517.2.5.3 525.5.3% 500.00 517.2.5.3 525.5.3% 500.00 517.2.5.3 525.5.3% 500.00 517.2.5.3 525.5.3% 500.00 517.2.5.3 525.5.3% 500.00 <td< td=""><td></td><td></td><td>(A)</td><td>(B)</td><td>(C)</td><td>(D</td><td>(E)</td><td>(F)</td><td>(<u>C</u>)</td><td>(H)</td><td>(I)</td><td>(f)</td><td>(K)</td><td>(T)</td><td>(M)</td><td>(N)</td></td<>			(A)	(B)	(C)	(D	(E)	(F)	(<u>C</u>)	(H)	(I)	(f)	(K)	(T)	(M)	(N)
Applicable 30.0 587.15 518.15 26.3% 585.93 5107.30 52.1.37 24.9% 50.00 5154.93 38.6 569.00 587.15 518.15 26.3% 5110.58 5138.06 52.7.48 24.9% 50.00 5179.58 50.0 569.00 587.15 518.15 26.3% 5110.58 5138.06 52.7.48 24.9% 50.00 517.05 70.0 569.00 587.15 518.15 26.3% 518.67 52.34% 510.23 521.03 52	cable 300 \$\$69.00 \$\$71.5 \$\$18.15 \$\$6.36 \$\$85.93 \$\$17.30 \$\$21.37 \$\$19,46 \$\$000 \$\$134.45 33.6 \$\$6900 \$\$71.15 \$\$18.15 \$\$6.36 \$\$110.58 \$\$133.66 \$\$7.48 \$\$19.95 \$\$19.45 700 \$\$6900 \$\$71.15 \$\$18.15 \$\$6.36 \$\$14.323 \$\$13.806 \$\$7.48 \$\$000 \$\$17.23 \$\$255.55 \$\$232.13 700 \$\$6900 \$\$71.15 \$\$18.15 \$\$6.36 \$\$35.60 \$\$27.48 \$\$000 \$\$21.23 \$\$255.55 1000 \$\$6900 \$\$71.5 \$\$18.15 \$\$5.36 \$\$23.241 \$\$73.41 \$\$73.73 \$\$26.56 \$\$000 \$\$27.23 \$\$242.36 2000 \$\$75.15 \$\$18.15 \$\$6.36 \$\$36.02 \$\$43.95 \$\$54.35 \$\$25.13 2000 \$\$75.15 \$\$11.167 \$\$45.21 \$\$49.3 \$\$26.56 \$\$23.24.35 \$\$25.23 \$\$25.23 \$\$25.24.35 \$\$25.24.35 \$25.43.35 \$\$25.43.35 \$25.43.3		GTO	Not	10.0	\$69.00	\$87.15	\$18.15	26.3%	\$28.64	\$35.76	\$7.12	24.9%	\$0.00	\$97.64	\$122.91	25.9%
38.6 569.0 587.15 51.15 $26.3%$ 5110.58 513.06 527.48 $24.9%$ 50.00 5175.55 70.0 589.00 587.15 518.15 $26.3%$ 5143.23 5178.83 535.60 $24.9%$ 50.00 5217.23 70.0 589.00 587.15 518.15 $26.3%$ 516.75 524.11 547.36 $52.4%$ 50.00 5232.103 150.0 589.00 587.15 518.15 $26.3%$ 5360.23 5173.23 517.23 50.00 5321.03 150.0 569.00 587.15 518.15 $26.3%$ 5469.62 594.39 50.00 5429.82 200.0 587.15 518.15 $26.3%$ 5877.41 5731.62 594.39 50.00 574.41 300.0 587.15 518.15 $26.3%$ 5877.84 5737.86 510.32 $56.6%$ 50.00 573.41 313.1 589.00 $5877.$	38.6 569.00 587.15 511.65 51.05 513.806 527.48 24.9% 50.00 5179.58 522.51 70.0 569.00 587.15 518.15 26.3% 511.05 513.81 535.60 24.9% 50.00 5179.58 \$225.21 70.0 569.00 587.15 518.15 26.3% 513.21 544.90 50.00 521.23 546.30 160.0 569.00 587.15 518.15 26.3% 533.61 544.90 50.00 537.13 544.91 573.65 534.23 544.95 534.23 544.95 534.23 544.31		GTS	Applicable	30.0	\$69.00	\$87.15	\$18.15	26.3%	\$85.93	\$107.30	\$21.37	24.9%	\$0.00	\$154.93	\$194.45	25.5%
50.0 569.00 587.15 518.15 $26.3%$ 5143.23 5178.83 535.60 $24.9%$ 50.00 5212.23 70.0 569.00 587.15 518.15 $26.3%$ 518.15 $26.3%$ 518.16 $52.4%$ 50.00 525.75 100.0 569.00 587.15 518.15 $26.3%$ 5356.23 5317.02 564.99 $25.8%$ 50.00 5321.03 150.0 569.00 587.15 518.15 $26.3%$ 5356.82 5455.21 544.99 $25.8%$ 50.00 53231.03 200.0 569.00 587.15 518.15 $26.3%$ $556.3%$ $546.9.62$ $56.2%$ 50.00 5538.62 200.0 569.00 587.15 518.15 $26.3%$ 5578.41 5731.59 512.23 564.741 300.0 569.00 587.15 518.15 $26.3%$ 567.76 50.00 5756.21 313.1 569.00 587.15 518.15 $26.3%$ 569.78 510.28 512.78 $20.66%$ 50.00 5756.21 313.1 569.00 587.15 518.15 $26.3%$ 567.00 510.78 510.78 500.00 5756.21 313.1 569.00 587.15 518.15 $26.3%$ 510.7756 510.797 $26.6%$ 50.00 5756.21 313.1 569.00 587.16 510.7756 510.7756 510.786 500.00 5756.21 310.0 569.00 587.16 51.07756	500 56900 587.15 513.15 513.23 517.83 535.60 24.9% 5000 521.23 5265.98 700 569.00 587.15 518.15 26.3% 513.72 5334.11 547.36 51.4% 50.00 525.75 523.2126 1000 569.00 587.15 518.15 26.3% 5336.02 54.9% 50.00 525.75 5321.23 5464 1500 569.00 587.15 518.15 26.3% 5336.02 54.4% 50.00 5324.23 544.7 5324.23 544.7 544.8 50.00 5534.25 544.3 536.55 544.3 544.7 584.55 544.3 544.7 584.55 544.3 544.7 584.55 584.55 544.55 544.7 584.55 544.55 544.7 584.55 544.55 544.7 584.55 554.55 554.55 554.55 554.55 556.51 595.65 544.55 566.7 500.0 547.41 584.75 556.75 556.75 554.5		Choice		38.6	\$69.00	\$87.15	\$18.15	26.3%	\$110.58	\$138.06	\$27.48	24.9%	\$0.00	\$179.58	\$225.21	25.4%
70.0 869.00 887.15 818.15 $26.3%$ 818.75 823.110 847.36 $25.4%$ 80.00 8255.75 100.0 869.00 887.15 818.15 $26.3%$ 8262.03 8317.02 844.99 $25.8%$ 80.00 8321.03 150.0 869.00 887.15 818.15 $26.3%$ 8360.82 8455.21 844.39 $26.2%$ 80.00 8321.03 200.0 887.15 818.15 $26.3%$ 8360.82 8455.21 894.39 $26.2%$ 80.00 8573.62 220.0 887.15 818.15 $26.3%$ 857.21 849.62 8593.40 $812.3.78$ $26.4%$ 80.00 8574.11 310.0 887.15 818.15 $26.3%$ 857.21 889.78 818.257 $26.6%$ 80.00 8776.21 313.1 869.00 887.15 818.15 $26.3%$ 8771.51 8995.99 8190.22 869.78 8100.797 864.741 313.1 869.00 887.15 818.15 $26.3%$ 8797.80 8192.26 80.00 8776.21 313.1 869.00 887.15 818.15 $26.3%$ 8797.80 8790.78 8107.97 869.78 8100.797 8706.80 313.1 869.00 8877.15 818.15 $26.3%$ 87000 $811.461.6$ 8241.41 $876.6%$ 80.00 8765.00 300.0 8877.15 818.15 $26.3%$ $811.461.6$ 8241.36 $26.3%$ 8007.8 <	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	S	mmercial		50.0	\$69.00	\$87.15	\$18.15	26.3%	\$143.23	\$178.83	\$35.60	24.9%	\$0.00	\$212.23	\$265.98	25.3%
	100 569.00 587.15 518.15 26.3% 532.03 531.7.02 564.99 25.8% 50.00 532.1.03 5404.17 150.0 569.00 587.15 518.15 26.3% 536.02 54.59 25.3% 50.00 532.1.03 5404.17 200.0 589.00 587.15 518.15 26.3% 549.02 55.3% 50.00 532.1.33 540.4.17 200.0 589.00 587.15 518.15 26.3% 549.02 513.2.8 56.6% 50.00 547.41 581.74 300.0 589.00 587.15 518.15 26.3% 578.41 5731.59 513.2.18 26.5% 50.00 547.41 581.74 350.0 587.15 518.15 26.3% 576.10 510.28 50.00 575.21 595.93 360.0 589.00 587.15 518.15 26.3% 579.10 5190.28 56.6% 50.00 575.21 595.693 313.1 569.00 587.15 518.15<		and		70.0	\$69.00	\$87.15	\$18.15	26.3%	\$186.75	\$234.11	\$47.36	25.4%	\$0.00	\$255.75	\$321.26	25.6%
\$69.00 \$87.15 \$18.15 26.3% \$360.82 \$455.21 \$94.39 26.2% \$0.00 \$429.82 \$69.00 \$87.15 \$18.15 26.3% \$469.62 \$5393.40 \$123.78 26.4% \$0.00 \$429.82 \$69.00 \$87.15 \$18.15 26.3% \$578.41 \$773.59 \$153.18 26.4% \$0.00 \$538.62 \$69.00 \$87.15 \$18.15 26.3% \$578.41 \$773.59 \$153.18 26.5% \$0.00 \$538.62 \$69.00 \$87.15 \$18.15 26.3% \$715.71 \$905.99 \$190.28 26.6% \$0.00 \$736.21 \$69.00 \$87.15 \$18.15 26.3% \$715.71 \$905.99 \$190.28 26.6% \$0.00 \$784.71 \$69.00 \$87.15 \$18.15 26.3% \$714.16 \$211.97 26.6% \$0.00 \$776.21 \$69.00 \$87.15 \$18.15 26.3% \$1,007.91 \$211.97 26.6% \$0.00 \$773.80	1500 569.00 587.15 518.15 26.3% 536.82 5455.21 594.39 26.2% 50.00 542.82 5542.36 2000 569.00 587.15 518.15 26.3% 549.62 553.40 513.78 26.4% 50.00 547.41 581.73 250.0 569.00 587.15 518.15 26.3% 5578.41 5731.59 513.73 26.5% 50.00 553.62 5680.55 300.0 569.00 587.15 518.15 26.3% 5778.41 5731.59 513.71 50.00 575.21 593.34 313.1 569.00 587.15 518.15 26.3% 5715.71 5905.99 5190.28 50.00 575.21 5933.14 350.0 569.00 587.15 518.15 26.3% 5716.71 5905.90 576.71 5993.14 370.0 569.00 587.15 518.15 26.3% 51.077.56 50.00 51.076.41 51.075.13 400.0 569.00 587.110	Ir	ndustrial		100.0	\$69.00	\$87.15	\$18.15	26.3%	\$252.03	\$317.02	\$64.99	25.8%	\$0.00	\$321.03	\$404.17	25.9%
\$69.00 \$87.15 \$18.15 26.3% \$469.62 \$593.40 \$123.78 26.4% \$0.00 \$538.62 \$69.00 \$87.15 \$18.15 26.3% \$578.41 \$731.59 \$153.18 26.5% \$0.00 \$538.62 \$69.00 \$87.15 \$18.15 26.3% \$578.41 \$731.59 \$153.18 26.5% \$0.00 \$547.41 \$69.00 \$87.15 \$18.15 26.3% \$5715.71 \$905.99 \$190.28 26.6% \$0.00 \$736.21 \$69.00 \$87.15 \$18.15 26.3% \$715.71 \$905.99 \$190.28 26.6% \$0.00 \$784.71 \$69.00 \$87.15 \$18.15 26.3% \$71.01 \$905.99 \$190.28 26.6% \$0.00 \$738.0 \$69.00 \$87.15 \$18.15 26.3% \$1,007.84 \$1,277.56 \$26.1.36 \$0.00 \$573.80 \$69.00 \$87.15 \$18.15 26.3% \$1,10.87 \$1,46.16 \$241.36 \$26.7% \$0.00 \$1,	200.0 \$69.00 \$87.15 \$18.15 26.3% \$469.62 \$533.40 \$12.378 26.4% \$0.00 \$533.62 \$680.55 250.0 \$69.00 \$87.15 \$18.15 26.3% \$578.41 \$731.59 \$133.18 26.5% \$0.00 \$533.62 \$680.55 300.0 \$69.00 \$87.15 \$18.15 26.3% \$578.41 \$731.59 \$133.18 26.5% \$0.00 \$538.621 \$956.93 313.1 \$69.00 \$87.15 \$18.15 26.3% \$576.11 \$905.99 \$190.28 \$18.57 26.6% \$0.00 \$576.21 \$993.14 350.0 \$87.15 \$18.15 26.3% \$715.71 \$905.99 \$190.28 \$50.00 \$784.71 \$993.14 350.0 \$87.15 \$18.15 26.3% \$907.99 \$1007.97 \$211.97 26.6% \$0.00 \$576.21 \$993.14 400.0 \$897.15 \$18.15 26.3% \$910.07.97 \$211.97 26.6% \$0.00 \$573.20				150.0	\$69.00	\$87.15	\$18.15	26.3%	\$360.82	\$455.21	\$94.39	26.2%	\$0.00	\$429.82	\$542.36	26.2%
\$69.00 \$87.15 \$18.15 26.3% \$578.41 \$731.59 \$153.18 26.5% \$0.00 \$647.41 \$69.00 \$87.15 \$18.15 26.3% \$587.21 \$869.78 \$182.57 26.6% \$0.00 \$756.21 \$69.00 \$87.15 \$18.15 26.3% \$715.71 \$905.99 \$190.28 26.6% \$0.00 \$734.71 \$69.00 \$87.15 \$18.15 26.3% \$779.60 \$1,007.97 \$211.97 26.6% \$0.00 \$784.71 \$69.00 \$87.15 \$18.15 26.3% \$796.00 \$1,007.97 \$211.97 26.6% \$0.00 \$784.71 \$69.00 \$87.15 \$18.15 26.3% \$1,007.84 \$1,277.56 \$241.36 \$26.7% \$0.00 \$170.684 \$69.00 \$87.15 \$18.15 26.3% \$1,10.87 \$1,46.16 \$241.36 \$2.6.7% \$0.00 \$170.84 \$69.00 \$87.15 \$18.15 26.3% \$1,10.87 \$1,40.16 \$241.36 \$2.6.3%	250.0 \$69.00 \$87.15 \$18.15 26.3% \$578.41 \$731.59 \$153.18 26.5% \$0.00 \$647.41 \$818.74 300.0 \$69.00 \$87.15 \$18.15 26.3% \$587.21 \$869.78 \$15.3.18 \$575.21 \$955.93 313.1 \$69.00 \$87.15 \$18.15 26.3% \$571.571 \$905.99 \$190.28 \$56.6% \$0.00 \$574.71 \$993.14 350.0 \$69.00 \$87.15 \$18.15 26.3% \$571.571 \$905.99 \$190.28 \$56.6% \$0.00 \$784.71 \$993.14 350.0 \$69.00 \$87.15 \$18.15 26.3% \$715.71 \$905.99 \$190.28 \$56.6% \$50.00 \$784.71 \$993.14 400.0 \$69.00 \$87.15 \$18.15 26.3% \$714.616 \$241.36 \$50.00 \$1,951.01 \$1,951.02 \$1,951.02 \$1,951.02 \$1,951.02 \$1,951.02 \$1,951.02 \$1,951.02 \$1,951.02 \$1,951.02 \$1,951.02 \$1,951.02 \$1,95				200.0	\$69.00	\$87.15	\$18.15	26.3%	\$469.62	\$593.40	\$123.78	26.4%	\$0.00	\$538.62	\$680.55	26.4%
\$69.00 \$87.15 \$18.15 26.3% \$687.21 \$869.78 \$182.57 26.6% \$0.00 \$756.21 \$69.00 \$87.15 \$18.15 26.3% \$715.71 \$905.99 \$190.28 26.6% \$0.00 \$784.71 \$69.00 \$87.15 \$18.15 26.3% \$796.00 \$1,007.97 \$211.97 26.6% \$0.00 \$784.71 \$69.00 \$87.15 \$18.15 26.3% \$796.00 \$1,007.97 \$211.97 26.6% \$0.00 \$784.71 \$69.00 \$87.15 \$18.15 26.3% \$796.00 \$1,146.16 \$241.36 26.7% \$0.00 \$973.80 \$69.00 \$87.15 \$18.15 26.3% \$1,10.87 \$1,46.16 \$241.36 \$50.00 \$1,076.84 \$69.00 \$87.15 \$18.15 26.3% \$1,077.56 \$269.72 26.8% \$0.00 \$1,076.84 \$69.00 \$87.15 \$18.15 26.3% \$1,408.95 \$289.08 \$1,076.84 \$69.00 \$87.15	300.0 \$69.00 \$87.15 \$18.15 26.3% \$687.21 \$869.78 \$18.2.57 26.6% \$0.00 \$756.21 \$956.93 313.1 \$69.00 \$87.15 \$18.15 26.3% \$715.71 \$905.99 \$19.28 26.6% \$0.00 \$776.21 \$959.314 350.0 \$87.15 \$18.15 26.3% \$715.71 \$905.99 \$19.028 26.6% \$0.00 \$784.71 \$993.14 350.0 \$87.15 \$18.15 26.3% \$715.71 \$905.99 \$19.028 26.6% \$0.00 \$784.71 \$993.14 400.0 \$69.00 \$87.15 \$18.15 26.3% \$716.10 \$1.07.97 \$211.97 26.6% \$0.00 \$74.71 \$993.14 450.0 \$69.00 \$87.15 \$18.15 26.3% \$91,07.84 \$1,277.56 \$241.36 \$1.076.84 \$1.364.71 500.0 \$87.15 \$18.15 26.3% \$1,10.87 \$1,408.95 \$2299.86 \$0.00 \$1.496.10 700.0 \$69.00 \$87.15 \$18.15 26.3% \$1,408.95 \$24.35 \$21.36 <td></td> <td></td> <td></td> <td>250.0</td> <td>\$69.00</td> <td>\$87.15</td> <td>\$18.15</td> <td>26.3%</td> <td>\$578.41</td> <td>\$731.59</td> <td>\$153.18</td> <td>26.5%</td> <td>\$0.00</td> <td>\$647.41</td> <td>\$818.74</td> <td>26.5%</td>				250.0	\$69.00	\$87.15	\$18.15	26.3%	\$578.41	\$731.59	\$153.18	26.5%	\$0.00	\$647.41	\$818.74	26.5%
\$69.00 \$87.15 \$18.15 26.3% \$715.71 \$905.99 \$190.28 26.6% \$0.00 \$784.71 \$69.00 \$87.15 \$18.15 26.3% \$796.00 \$1,007.97 \$211.97 26.6% \$0.00 \$784.71 \$69.00 \$87.15 \$18.15 26.3% \$796.00 \$1,146.16 \$241.36 26.7% \$0.00 \$855.00 \$69.00 \$87.15 \$18.15 26.3% \$1,146.16 \$241.36 26.7% \$0.00 \$1,076.84 \$69.00 \$87.15 \$18.15 26.3% \$1,10.87 \$1,40.156 \$269.72 26.8% \$0.00 \$1,076.84 \$69.00 \$87.15 \$18.15 26.3% \$1,10.87 \$1,408.95 \$289.08 \$26.3% \$0.107.84 \$1,776.85 \$26.3% \$1,076.84 \$69.00 \$87.15 \$18.15 26.3% \$1,275.66 \$20.08 \$1,076.84 \$1,076.84 \$69.00 \$87.15 \$18.15 26.3% \$1,408.95 \$298.08 \$26.3% \$50.00	313.1 \$69.00 \$87.15 \$18.15 26.3% \$715.71 \$905.99 \$190.28 26.6% \$0.00 \$784.71 \$993.14 350.0 \$69.00 \$87.15 \$18.15 26.3% \$796.00 \$1,007.97 \$211.97 26.6% \$0.00 \$865.00 \$1,095.12 400.0 \$69.00 \$87.15 \$18.15 26.3% \$904.80 \$1,146.16 \$211.97 26.6% \$0.00 \$875.30 \$1,055.12 400.0 \$69.00 \$87.15 \$18.15 26.3% \$904.80 \$1,146.16 \$211.97 26.6% \$0.00 \$1,055.12 500.0 \$87.15 \$18.15 26.3% \$1,07.84 \$1,277.56 \$26.9.72 26.8% \$0.00 \$1,79.87 \$1,364.71 500.0 \$87.15 \$18.15 26.3% \$1,10.87 \$1,40.8.95 \$299.02 \$1,076.84 \$1,364.71 700.0 \$69.00 \$87.15 \$18.15 26.3% \$1,40.8.95 \$249.42 \$1,46.10 \$1,77.86 \$0.00 \$1,76.81 \$1,46.10 700.0 \$69.00 \$87.15 \$18.15 26.3%				300.0	\$69.00	\$87.15	\$18.15	26.3%	\$687.21	\$869.78	\$182.57	26.6%	\$0.00	\$756.21	\$956.93	26.5%
\$69.00 \$87.15 \$18.15 26.3% \$796.00 \$1,007.97 \$211.97 26.6% \$0.00 \$865.00 \$69.00 \$87.15 \$18.15 26.3% \$904.80 \$1,146.16 \$241.36 26.7% \$0.00 \$973.80 \$69.00 \$87.15 \$18.15 26.3% \$1,007.84 \$1,277.56 \$26.7% \$0.00 \$973.80 \$69.00 \$87.15 \$18.15 26.3% \$1,10.87 \$1,46.16 \$241.36 26.7% \$0.00 \$1,076.84 \$69.00 \$87.15 \$18.15 26.3% \$1,110.87 \$1,408.95 \$298.08 26.8% \$0.00 \$1,79.87 \$69.00 \$87.15 \$18.15 26.3% \$1,110.87 \$1,934.53 \$411.52 27.0% \$0.00 \$1,79.87 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,7290 \$581.68 27.0% \$0.00 \$1,79.87 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,7290 \$581.68 \$27.0% \$0.00<	3500 \$69.00 \$87.15 \$18.15 26.3% \$796.00 \$1,007.97 \$211.97 26.6% \$0.00 \$865.00 \$1,095.12 400.0 \$69.00 \$87.15 \$18.15 26.3% \$904.80 \$1,146.16 \$241.36 26.7% \$0.00 \$873.80 \$1,233.31 450.0 \$87.15 \$18.15 26.3% \$1,007.84 \$1,277.56 \$26.7% \$0.00 \$973.80 \$1,233.31 500.0 \$87.15 \$18.15 26.3% \$1,007.84 \$1,277.56 \$26.9% \$0.00 \$1,76.84 \$1,364.71 500.0 \$87.15 \$18.15 26.3% \$1,10.87 \$1,408.95 \$298.08 \$0.00 \$1,79.87 \$1,496.10 700.0 \$69.00 \$87.15 \$18.15 26.3% \$1,10.87 \$1,408.95 \$299.08 \$2,000 \$1,796.10 \$1,496.10 700.0 \$69.00 \$87.15 \$18.15 26.3% \$1,123 \$1,126 \$2,132.96 \$2,132.96 \$2,122 \$2,901.68 \$1,056.10 1,000.0 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 <t< td=""><td></td><td></td><td></td><td>313.1</td><td>\$69.00</td><td>\$87.15</td><td>\$18.15</td><td>26.3%</td><td>\$715.71</td><td>\$905.99</td><td>\$190.28</td><td>26.6%</td><td>\$0.00</td><td>\$784.71</td><td>\$993.14</td><td>26.6%</td></t<>				313.1	\$69.00	\$87.15	\$18.15	26.3%	\$715.71	\$905.99	\$190.28	26.6%	\$0.00	\$784.71	\$993.14	26.6%
\$69.00 \$87.15 \$18.15 26.3% \$904.80 \$1,146.16 \$241.36 26.7% \$0.00 \$973.80 \$69.00 \$87.15 \$18.15 26.3% \$1,007.84 \$1,277.56 \$269.72 26.8% \$0.00 \$1,076.84 \$69.00 \$87.15 \$18.15 26.3% \$1,10.87 \$1,408.95 \$298.08 26.8% \$0.00 \$1,778.4 \$69.00 \$87.15 \$18.15 26.3% \$1,110.87 \$1,408.95 \$298.08 26.8% \$0.00 \$1,79.87 \$69.00 \$87.15 \$18.15 26.3% \$1,110.87 \$1,934.53 \$411.52 27.0% \$0.00 \$1,79.87 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,7290 \$581.68 27.2% \$0.00 \$2,210.22 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,7290 \$581.68 27.2% \$0.00 \$2,210.22 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,7290 \$581.68 2	400.0 \$69.00 \$87.15 \$18.15 26.3% \$904.80 \$1,146.16 \$241.36 26.7% \$0.00 \$973.80 \$1,233.31 450.0 \$87.15 \$18.15 26.3% \$1,007.84 \$1,277.56 \$269.72 26.8% \$0.00 \$1,76.84 \$1,364.71 500.0 \$87.15 \$18.15 26.3% \$1,110.87 \$1,408.95 \$299.02 \$5.3% \$0.00 \$1,76.84 \$1,364.71 500.0 \$87.15 \$18.15 26.3% \$1,110.87 \$1,408.95 \$298.08 \$0.00 \$1,79.87 \$1,496.10 700.0 \$69.00 \$87.15 \$18.15 26.3% \$1,10.87 \$1,408.95 \$298.08 \$0.00 \$1,79.87 \$1,496.10 700.0 \$69.00 \$87.15 \$18.15 26.3% \$1,232.01 \$1,12.8 \$21,12.2 \$2,722.90 \$581.68 \$2,000 \$1,592.01 \$2,01.68 1,000.0 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 \$2,722% \$0.00 \$1,592.01 \$2,01.68 1,000.0 \$69.00 \$87.15				350.0	\$69.00	\$87.15	\$18.15	26.3%	\$796.00	\$1,007.97	\$211.97	26.6%	\$0.00	\$865.00	\$1,095.12	26.6%
\$69.00 \$87.15 \$18.15 26.3% \$1,007.84 \$1,277.56 \$269.72 26.8% \$0.00 \$1,076.84 \$69.00 \$87.15 \$18.15 26.3% \$1,110.87 \$1,408.95 \$298.08 26.8% \$0.00 \$1,179.87 \$69.00 \$87.15 \$18.15 26.3% \$1,110.87 \$1,934.53 \$2411.52 27.0% \$0.00 \$1,79.87 \$69.00 \$87.15 \$18.15 26.3% \$1,523.01 \$1,934.53 \$411.52 27.0% \$0.00 \$1,592.01 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$2,210.22 \$60.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$2,210.22 \$60.00 \$87.15 \$18.15 26.3% \$2,722.90 \$588.06 77.4% \$0.00 \$5,210.22	450.0 \$69.00 \$87.15 \$18.15 26.3% \$1,07.84 \$1,277.56 \$269.72 26.8% \$0.00 \$1,7784 \$1,364.71 500.0 \$69.00 \$87.15 \$18.15 26.3% \$1,10.87 \$1,408.95 \$298.08 26.8% \$0.00 \$1,79.87 \$1,496.10 700.0 \$69.00 \$87.15 \$18.15 26.3% \$1,10.87 \$1,408.95 \$298.08 26.8% \$0.00 \$1,79.87 \$1,496.10 700.0 \$69.00 \$87.15 \$18.15 26.3% \$1,523.01 \$1,934.53 \$411.52 27.0% \$0.00 \$1,79.87 \$1,496.10 700.0 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$1,592.01 \$2,005 1,000.0 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$1,592.01 \$2,005 1,200.0 \$69.00 \$87.15 \$18.15 26.3% \$2,513.36 \$3,201.42 \$688.06 27.4% \$0.00 \$2,580.05 \$2,88.57				400.0	\$69.00	\$87.15	\$18.15	26.3%	\$904.80	\$1,146.16	\$241.36	26.7%	\$0.00	\$973.80	\$1,233.31	26.6%
\$69.00 \$87.15 \$18.15 26.3% \$1,110.87 \$1,408.95 \$298.08 26.8% \$0.00 \$1,179.87 \$69.00 \$87.15 \$18.15 26.3% \$1,523.01 \$1,934.53 \$411.52 27.0% \$0.00 \$1,592.01 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$1,592.01 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$2,210.22 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$2,210.22 \$60.00 \$87.15 \$18.15 26.3% \$2,712.50 \$588.168 27.2% \$0.00 \$5,210.22	500.0 \$69.00 \$87.15 \$18.15 26.3% \$1,10.87 \$1,408.95 \$298.08 26.8% \$0.00 \$1,179.87 \$1,496.10 700.0 \$69.00 \$87.15 \$18.15 26.3% \$1,523.01 \$1,934.53 \$411.52 27.0% \$0.00 \$1,592.01 \$2,021.68 1,000.0 \$69.00 \$87.15 \$18.15 26.3% \$1,122 \$2,722.90 \$581.68 27.2% \$0.00 \$1,592.01 \$2,021.68 1,000.0 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$1,592.01 \$2,01.68 1,200.0 \$69.00 \$87.15 \$18.15 26.3% \$2,513.36 \$3,201.42 \$688.06 27.4% \$0.00 \$2,510.25 \$2,810.05 38.6 (Connercial) \$3.201.42 \$688.06 27.4% \$0.00 \$2,582.36 \$3,288.57 313.1 (Industrial) \$1,000.01 \$2,513.36 \$3,201.42 \$688.06 \$27.4% \$0.00 \$2,582.36 \$3,288.57				450.0	\$69.00		\$18.15	26.3%	\$1,007.84	\$1,277.56	\$269.72	26.8%	\$0.00	\$1,076.84	\$1,364.71	26.7%
\$69.00 \$87.15 \$18.15 26.3% \$1,523.01 \$1,934.53 \$411.52 27.0% \$0.00 \$1,592.01 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$2,210.22 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$2,210.22 \$60.00 \$871.5 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$2,210.22 \$60.00 \$871.5 \$18.15 26.3% \$2,132.6 \$2,01.17 \$688.06 77.4% \$60.00 \$5,323.66	700.0 \$69.00 \$87.15 \$18.15 26.3% \$1,523.01 \$1,934.53 \$411.52 27.0% \$0.00 \$1,592.01 \$2,021.68 1,000.0 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$1,592.01 \$2,810.05 1,200.0 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$2,510.22 \$2,810.05 1,200.0 \$69.00 \$87.15 \$18.15 26.3% \$2,513.36 \$3,201.42 \$688.06 27.4% \$0.00 \$2,582.36 \$3,288.57 38.6 (Commercial) \$13.1<(Industrial)				500.0	\$69.00	\$87.15	\$18.15	26.3%	\$1,110.87	\$1,408.95	\$298.08	26.8%	\$0.00	\$1,179.87	\$1,496.10	26.8%
\$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$2,210.22 (\$60.00 \$87.15 \$18.15 26.3% \$2,513.56 \$3.201.42 \$688.06 27.4% \$0.00 \$2,583.36	1,000.0 \$69.00 \$87.15 \$18.15 26.3% \$2,141.22 \$2,722.90 \$581.68 27.2% \$0.00 \$2,210.22 \$2,810.05 1,200.0 \$69.00 \$87.15 \$18.15 26.3% \$2,513.36 \$3,201.42 \$688.06 27.4% \$0.00 \$2,582.36 \$3,288.57 38.6 (Commercial) 33.1 (Industrial) \$1.3.1 (Industrial)				700.0	\$69.00		\$18.15	26.3%	\$1,523.01	\$1,934.53	\$411.52	27.0%	\$0.00	\$1,592.01	\$2,021.68	27.0%
\$60.00 \$87.15 \$1.8.15 76.3% \$7.513.36 \$3.701.77 \$688.06 77.1% \$0.00 \$7.583.36	1,200.0 \$69.00 \$87.15 \$18.15 26.3% \$2,513.36 \$3,201.42 \$688.06 27.4% \$0.00 \$2,582.36 \$3,288.57 38.6 (Commercial) 313.1 (Industrial)				1,000.0	\$69.00	\$87.15	\$18.15	26.3%	\$2,141.22	\$2,722.90	\$581.68	27.2%	\$0.00	\$2,210.22	\$2,810.05	27.1%
	38.6 313.1				1,200.0	\$69.00	\$87.15	\$18.15	26.3%	\$2,513.36	\$3,201.42	\$688.06	27.4%	\$0.00	\$2,582.36	\$3,288.57	27.3%
		Aver	rage monthly	bill =		(Industrial)											

* Gas supplied by marketers.

EFFECT OF PROPOSED TRANSPORTATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022 COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183

Data: _____Base Period _X_ Forecasted Period Type of Hilng: _X_ Original ___ Update __Revised Work Paper Reference No(s):

Schedule N Page 17 of 25 Witness: Judith L. Siegler

		Į	V	Monthly Customer Charge	ner Charge		N	Monthly Administrative Charge	ive Charge		τ	Transportation Commodity Charge	mmodity Charge				
			Current	Proposed	Dollar	Percent	Current	Proposed	Dollar	Percent			Dollar	Percent	Total	Total	Percent
		Monthly	Monthly	Monthly	Increase	Increase	Monthly	Monthly	Increase	Increase	Current	Proposed	Increase	Increase	Current	Proposed	Increase
Rate	Level of	Transp	Customer	Customer	(Decrease)	(Decrease)	Administrative	Administrative	(Decrease)	(Decrease)	Commodity	Commodity	(Decrease)	(Decrease)	Bill	Bill	(Decrease)
Code	Demand	Volume	Charge	Charge	(D - C)	(E/C)	Charge	Charge	(H - G)	(I/G)	Charge	Charge	(L - K)	(M/K)	(C + G + K)	(D + H + L)	(P - 0)/O
		(MCF)	(\$)	(\$)	(\$)	(%)	(\$)	(8)	(\$)	(%)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(%)
	(Y)	(B)	(C)	(D)	(E)	(F)	(<u></u> (<u></u> (<u></u>)	(H)	(I)	(f)	(K)	(T)	(M)	(X)	0)	(J)	Ô
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%
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%
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%
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%
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%
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.
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.
		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.
		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
		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%
		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.
		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.
		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.
		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.
		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.
		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.
		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%
		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.
		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%
		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	29.39
Average monthly bill =	ly bill =	8,487.0 (C	(Commercial)														
Average monthly bill =	ily bill =		(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

Data: ____Base Period _X_Forecasted Period Type of Filing: _X_ Original __ Update __Revised Work Paper Reference No(s):

Schedule N Page 18 of 25 Witness: Judith L. Siegler

	Monthly Transp Volume	Current						MUTITIN AUTIMISTIALIVE CHARGE		**	11 and portation Commonly Charge	<u>,</u>				
	Monthly Transp Volume	ano mo	Proposed	Dollar	Percent	Current	Proposed	Dollar	Percent			Dollar	Percent	Total	Total	Percent
	Transp Volume	Monthly	Monthly	Increase	Increase	Monthly	Monthly	Increase	Increase	Current	Proposed	Increase	Increase	Current	Proposed	Increase
	Volume	Customer	Customer	(Decrease)	(Decrease)	Administrative	Administrative	(Decrease)	(Decrease)	Commodity	Commodity	(Decrease)	(Decrease)	Bill	Bill	(Decrease)
		Charge	Charge	(D - C)	(E/C)	Charge	Charge	(H - G)	(I/G)	Charge	Charge	(L - K)	(M/K)	$(\mathbf{C} + \mathbf{G} + \mathbf{K})$	(D + H + L)	(P - 0)/0
	(MCF)	(S)	(8)	(S)	(%)	(S)	(S)	(S)	(%)	(S)	(S)	(8)	(%)	(\$)	(8)	(%)
	(B)	(C)	(D)	(E)	(F)	(<u></u>	(H)	(I)	(f)	(K)	(T)	(M)	(Z)	(0)	(P)	0
	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
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
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%
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
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
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
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
	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%
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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 hill –	2 441 0	(Commercial)														
		(Commercian) Tedenstein)														

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 TRANSPOR TATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022

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Witness: Judith L. Siegler

Schedule N

Data: __ Base Period _X_Forecasted Period Type of Filing: _X_Original __ Update __Revised Work Paper Reference No(s):

10.2% 10.2% 10.1% 10.0% 10.0%9.9% 9.7% 9.4% 9.2% 9.2% 9.1% 9.1% 9.1% 9.1% 9.5% 9.3% 9.0% (Decrease) (P - 0)/0 Increase Percent (%) 9 \$293.10 \$314.90 \$358.50 \$391.20 \$827.20 \$936.20 \$1,045.20 \$287.65 \$336.70 \$445.70 \$609.20 \$718.20 \$1,154.20 \$1,263.20 \$1,372.20 \$1,481.20 \$2,105.23 (D + H + L)Proposed Total £ £ Bill \$1,157.70 \$1,257.90 \$1,358.10 \$1,931.75 \$356.10 \$656.70 \$857.10 \$957.30 \$285.96 \$306.00 \$326.04 \$406.20 \$556.50 \$756.90 \$265.92 \$1,057.50 \$260.91 (C + G + K)Current Total Bill 8.8% 8.8% 8.8% 8.8% 8.8% 8.8% 8.8% 8.8% 8.8% 8.8% 8.8% 8.8% 8.8% 8.8% 8.8% 8.8% 8.8% (Decrease) Percent Increase (M/K) (%) ŝ Transportation Commodity Charge \$4.40 \$6.16 \$8.80 \$26.40 \$35.20 \$44.00 \$52.80 \$61.60 \$70.40 \$79.20 \$88.00 \$96.80 \$147.18 \$0.88 \$2.64 \$13.20 \$0.44 (Decrease) Dollar (L - K) Increase S (S \$76.30 \$109.00 \$654.00 \$5.45 \$10.90 \$32.70 \$54.50 \$163.50 \$436.00 \$545.00 \$763.00 \$872.00 \$1,199.00 \$327.00 \$981.00 \$1,090.00 \$1,823.03 Commodity Proposed Charge E ® \$5.01 \$10.02 \$30.06 \$50.10 \$70.14 \$100.20 \$150.30 \$601.20 \$701.40 \$801.60 \$300.60 \$400.80 \$501.00 \$901.80 \$1,002.00 \$1,102.20 \$1,675.85 Commodity Current Charge S S 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%0.0%0.0% 0.0% (Decrease) Increase Percent (J/G) % E \$0.00\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 (Decrease) Increase (H - G) Dollar Monthly Administrative Charge S Ξ \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$ \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Administrative Monthly Proposed Charge E 🕄 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Administrative Current Monthly Charge (§ (§ 10.3%10.3%10.3%10.3% 10.3% 10.3% 10.3%10.3%10.3% 10.3% 10.3% 10.3%10.3% 10.3% 10.3%10.3% 10.3% (Decrease) Percent Increase (E/C) (%) £ \$26.30 \$26.30 \$26.30 \$26.30 \$26.30 \$26.30 \$26.30 \$26.30 \$26.30 \$26.30 \$26.30 \$26.30 \$26.30 \$26.30 \$26.30 \$26.30 \$26.30 Monthly Customer Charge (Decrease) Increase Dollar () - C) Ē 3 \$282.20 \$282.20 \$282.20 \$282.20 \$282.20 \$282.20 \$282.20 \$282.20 \$282.20 \$282.20 \$282.20 \$282.20 \$282.20 \$282.20 \$282.20 \$282.20 \$282.20 Proposed Monthly Customer Charge e e \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 \$255.90 Current Customer Monthly Charge Q 8 7,000.0 50.0 100.0 1,000.0 1,500.0 3,000.0 4,000.0 5,000.0 6,000.0 8,000.0 9,000.0 0,000.0 11,000.0 16,725.0 700.0 300.0 500.0 Monthly 16,725.0 (MCF) Transp Volume e Applicable Level of Demand Ð Not Average monthly bill = Service Industrial DS3 GTS Main Line Code Rate Line No.

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COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFHECT OF PROPOSED TRANSPORTATION 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 20 of 25 Witness: Judith L. Siegler

				MUIIIII Cus	MOINING CUSIONEL CITAIGE		V	Monthly Administrative Charge	auve Charge		.T.	ransportation Co	ransportation commonity charge				
			Current	Proposed	Dollar	Percent	Current	Proposed	Dollar	Percent			Dollar	Percent	Total	Total	Percent
		Monthly	Monthly	Monthly	Increase	Increase	Monthly	Monthly	Increase	Increase	Current	Proposed	Increase	Increase	Current	Proposed	Increase
	evel of	Transp	Customer	Customer	(Decrease)	(Decrease)	Administrative	Administrative	(Decrease)	(Decrease)	Commodity	Commodity	(Decrease)	(Decrease)	Bill	Bill	(Decrease)
Code De	Demand	Volume	Charge	Charge	(D - C)	(E/C)	Charge	Charge	(H - G)	(I/G)	Charge	Charge	(L - K)	(M/K)	(C + G + K)	$\left(D+H+L\right)$	(P - 0)/0
		(MCF)	(\$)	(S)	(\$)	(%)	(\$)	(\$)	(S)	(%)	(\$)	(S)	(8)	(%)	(\$)	(\$)	(%)
-	(Y)	(B)	(C)	(D	(E)	(F)	(<u></u> (<u></u> (<u></u>)	(H)	(I)	(f)	(K)	(T)	(W)	(N)	(0)	(P)	9
	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%	\$0.00	\$0.00	0.0
GTS App	Applicable	100.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00		0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0
		150.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	s0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
Rate		300.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00		0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
Commercial		500.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00		0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0
		1,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00		0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
		3,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00		0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0
		5,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00			\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0
		10,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00			\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0
		15,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00		0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0
		20,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00		0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0
		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%	\$0.00	\$0.00	0.0%
		30,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00		0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
		35,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00		-	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
		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%	\$0.00	\$0.00	0.0%

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COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFHECT OF PROPOSED TRANSPORTATION 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 21 of 25 Witness: Judith L. Siegler

			Monthly Cus	Monthly Customer Charge		N	Monthly Administrative Charge	tive Charge		T	ransportation Co	Transportation Commodity Charge				
		Current	Proposed	Dollar	Percent	Current	Proposed	Dollar	Percent			Dollar	Percent	Total	Total	Percent
	Monthly	Monthly	Monthly	Increase	Increase	Monthly	Monthly	Increase	Increase	Current	Proposed	Increase	Increase	Current	Proposed	Increase
Leve		Customer	Customer	(Decrease)	(Decrease)	Administrative	Administrative	(Decrease)	(Decrease)	Commodity	Commodity	(Decrease)	(Decrease)	Bill	Bill	(Decrease)
Dem	Demand Volume	Charge	Charge	(D - C)	(E/C)	Charge	Charge	(H - G)	(I/G)	Charge	Charge	(L - K)	(M/K)	(C + G + K)	$(\mathbf{D} + \mathbf{H} + \mathbf{L})$	(P - 0)/0
	(MCF)	(\$)	(\$)	(8)	(%)	(\$)	(\$)	(S)	(%)	(8)	(\$)	(8)	(%)	(\$)	(8)	(%)
(A)		(C)	(D	(E)	(F)	(G)	(H)	Ð	(f)	(K)	(T)	(W)	(N)	(0)	(b)	0)
ž			\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
Appli	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%	\$0.00	\$0.00	0.0%
			\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
	300.0		\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
	500.0		\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
	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%	\$0.00	\$0.00	0.0%
	3,000.0		\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
	5,000.0		\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
	10,000.0		\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
	15,000.0		\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
	20,000.0		\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
	25,000.0		\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
	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%	\$0.00	\$0.00	0.0%
	35,000.0		\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
	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%	\$0.00	\$0.00	0.0%

Case No. 2021-00183 FR 807 KAR 5:001 Section 16-(8)(n) Page 22 of 26

COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPOR TATION 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 22 of 25 Witness: Judith L. Siegler

		Monthly C	Monthly Customer Charge		1	Monthly Administrative Charge	tive Charge		Π	Transportation Commodity Charge	nmodity Charge				
	Current	t Proposed	Dollar	Percent	Current	Proposed	Dollar	Percent			Dollar	Percent	Total	Total	Percent
Mor	Monthly Monthl		Increase	Increase	Monthly		Increase	Increase	Current	Proposed	Increase	Increase	Current	Proposed	Increase
	Ū	Ŭ	(Decrease)		Administrative	Ϋ́	(Decrease)	(Decrease)	Commodity	Commodity	(Decrease)	(Decrease)	Bill	Bill	(Decrease)
Demand Voli	Volume Charge	charge	(D - C)	(E/C)	Charge	Charge	(H - G)	(I/G)	Charge	Charge	(L - K)	(M/K)	(C + G + K)	$\left(D+H+L\right)$	(P - O)/O
			(\$)		(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(%)
(A) (F			(E)	(F)	(G)	(H)	Ð	(f)	(K)	(T)	(W)	(N)	(0)	(P)	0
Not				0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$8.58	\$8.58	\$0.00	0.0%	\$264.48	\$264.48	0.0%
Applicable	200.0 \$255.90	.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%
				0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$42.90	\$42.90	\$0.00	0.0%	\$298.80	\$298.80	0.0%
1				0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$85.80	\$85.80	\$0.00	0.0%	\$341.70	\$341.70	0.0%
ι. Ω				0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$429.00	\$429.00	\$0.00	0.0%	\$684.90	\$684.90	%0.0
10	10,000.0 \$255			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
15				0.0%	\$0.00	\$0.00	- ,	0.0%	\$1,287.00	\$1,287.00	\$0.00	0.0%	\$1,542.90	\$1,542.90	0.0%
50				0.0%	\$0.00	\$0.00	-,	0.0%	\$1,716.00	\$1,716.00	\$0.00	0.0%	\$1,971.90	\$1,971.90	0.0%
30				0.0%	\$0.00	\$0.00		0.0%	\$2,574.00	\$2,574.00	\$0.00	0.0%	\$2,829.90	\$2,829.90	0.0%
50				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%
70				0.0%	\$0.00	\$0.00		0.0%	\$6,006.00	\$6,006.00	\$0.00	0.0%	\$6,261.90	\$6,261.90	0.0%
90				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%
110				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%
120				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
130				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%
150	150,000.0 \$255			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%
186	186,431.0 \$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	186,431.0														
	v.1c+,														

Case No. 2021-00183 FR 807 KAR 5:001 Section 16-(8)(n) Page 23 of 26

COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFFECT OF PROPOSED TRANSPORTATION 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 23 of 25 Witness: Judith L. Siegler

				Monthly Cus	Monthly Customer Charge		V	Monthly Administrative Charge	tive Charge		Tr.	Transportation Commodity Charge	mmodity Charge				
			Current	Proposed	Dollar	Percent	Current	Proposed	Dollar	Percent			Dollar	Percent	Total	Total	Percent
		Monthly	Monthly	Monthly	Increase	Increase	Monthly	Monthly	Increase	Increase	Current	Proposed	Increase	Increase	Current	Proposed	Increase
Rate	Level of	Transp	Customer	Customer	(Decrease)	(Decrease)	Administrative	Administrative	(Decrease)	(Decrease)	Commodity	Commodity	(Decrease)	(Decrease)	Bill	Bill	(Decrease)
Code	Demand	Volume	Charge	Charge	(D - C)	(E/C)	Charge	Charge	(H - G)	(J/I)	Charge	Charge	(L - K)	(M/K)	$\left(C+G+K\right)$	$(\mathbf{D} + \mathbf{H} + \mathbf{L})$	(P - 0)/0
		(MCF)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(%)
	(Y)	(B)	(C)	(D	(E)	(F)	(<u></u> (<u></u> (<u></u> ((H)	(<u>I</u>)	(f)	(K)	(T)	(W)	(N)	(0)	(P)	0
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%	\$0.00	\$0.00	0.0%
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%	\$0.00	\$0.00	0.0%
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%	\$0.00	\$0.00	0.0%
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%	\$0.00	\$0.00	0.0%
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%	\$0.00	\$0.00	0.0%
		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%	\$0.00	\$0.00	0.0%
		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%	\$0.00	\$0.00	0.0%
		5,000.0	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00		0.0%	\$0.00	\$0.00	\$0.00	0.0%	\$0.00	\$0.00	0.0%
		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%	\$0.00	\$0.00	0.0%
		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%	\$0.00	\$0.00	0.0%
		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%	\$0.00	\$0.00	0.0%
		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%	\$0.00	\$0.00	0.0%
		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%	\$0.00	\$0.00	0.0%
		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%	\$0.00	\$0.00	0.0%
		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%	\$0.00	\$0.00	0.0%

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COLUMBIA GAS OF KENTUCKY, INC. CASE NO. 2021-00183 EFHECT OF PROPOSED TRANSPORTATION SERVICE RATES TYPICAL BILL COMPARISON TWELVE MONTHS ENDING DECEMBER 31, 2022

Schedule N Page 24 of 25 Witness: Judith L. Siegler

Data: _____Base Period _X_ Forecasted Period Type of Filing: _X_Original ___Update __Revised Work Paper Reference No(s):

				Monthly Cus.	Monthly Customer Charge		V	Monthly Administrative Charge	ive Charge		Trai	apportation Con	Transportation Commodity Charge				
			Current	Proposed	Dollar	Percent	Current	Proposed	Dollar	Percent			Dollar	Percent	Total	Total	Percent
		Monthly	Monthly	Monthly	Increase	Increase	Monthly	Monthly	Increase	Increase	Current	Proposed	Increase	Increase	Current	Proposed	Increase
Line Ra	Rate Level of	Transp	Customer	Customer	(Decrease)	(Decrease)	Administrative	Administrative	(Decrease)	(Decrease)	Commodity	Commodity	(Decrease)	(Decrease)	Bill	Bill	(Decrease)
No. Co	Code Demand	-	Charge	Charge	(D - C)	(E/C)	Charge	Charge	(H - G)	(I/G)	Charge	Charge	(L - K)	(M/K)	$\left(C+G+K\right)$	(D + H + L)	(P - 0)/0
		(MCF)	(S)	(\$)	(\$)	(%)	(S)	(\$)	(8)	(%)	(\$)	(S)	(\$)	(%)	(\$)	(\$)	(%)
	(¥)	(B)	<u>(</u>)	(D)	(E)	(F)	(<u></u> 9)	(H)	(I)	(I)	(K)	(T)	(M)	(Z)	(0)	(P)	0
1 S/	AS Not	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 G	GTS Applicable		\$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 Spe		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 R ^ź	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 Indu	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%
9		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%
6		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%
Π		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%
Averas	Average monthly bill =	0.0															
	E																

Note: There are no customers currently on this rate.

Case No. 2021-00183 FR 807 KAR 5:001 Section 16-(8)(n) Page 25 of 26

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

Data: __ Base Period _X_ Forecasted Period Type of Filing: X_ Original __ Update __Revised Work Paper Reference No(s):

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%0.0%0.0% 0.0% (Decrease) Increase (P - 0)/O Percent % O \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 $\left(D+H+L\right)$ Proposed Total Bill £ £ \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 (C + G + K)\$0.00 Current Total Bill 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%0.0%0.0%0.0%0.0%0.0%(Decrease) Increase Percent (M/K) § 2 Transportation Commodity Charge \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 (Decrease) Increase (L - K) Dollar S (S \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00\$0.00 \$0.00 \$0.00 \$0.00 Commodity Proposed Charge £ 3 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Commodity Current Charge S 3 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%0.0%0.0% 0.0% 0.0%(Decrease) Percent Increase (D/I) (%) 9 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 (Decrease) Increase (H - G) Dollar Monthly Administrative Charge e S \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Administrative Proposed Monthly Charge E 🕄 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Administrative Current Monthly Charge S (j 0.0% 0.0% 0.0% 0.0% $\begin{array}{c} 0.0\%\\ 0.0\%$ 0.0% 0.0% 0.0% 0.0% 0.0% (Decrease) Increase (E/C) Percent (%) Ð \$0.00\$0.00 \$0.00 \$0.00 \$0.00Monthly Customer Charge \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 (Decrease) Increase () - C) Dollar E ® \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00\$0.00 \$0.00 \$0.00 \$0.00 \$0.00\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Proposed Monthly Customer Charge 3 ê \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Current Monthly Customer Charge S O 1,000.0 3,000.0 5,000.0 10,000.0 100.0 500.0 40,000.0 60,000.0 80,000.0 100,000.0 225,000.0 250,000.0 20,000.0 25,000.0 50,000.0 75,000.0 200,000.0 Volume (MCF) (B) Monthly Transp Applicable Level of Demand Ð Not Special Rate Industrial SC3 GTS Code Rate Line No. - 0 **ω** 4 **ν** 9 10

Average monthly bill = - - Note: There are no customers currently on this rate.

Case No. 2021-00183 FR 807 KAR 5:001 Section 16-(8)(n) Page 26 of 26

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 fortyfive (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 eppleration 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 Cort Adjustment Commodity ³	Total Billing Rate
	5	5	5	8
RATE SCHEDINES OS and SVGTS ¹				_
Residential (GSR) Dustomer Charge per billing period	16.00			16.00
SMRP Rider per billing period	6.63			6.63
EECPRC per billing pariod	0.03			0.29
Delivery Charge per Mcf	3.5665	2 1785	2.2343	7.9791
EAP Rider per billing period	0.30	A. 1.702	20070	0.30
NGR&D Rider per Mcf	0.0144			0.0144
Tax Act Adjustment Factor per Mcf	(0.2825)	1.000		(0.2825)
				1
RATE SCHEDULES GS and SVGTS	1		Y	1
Commercial or Industrial (GSO)			1	
Customer Charge per billing period	44.69	0		44.59
SMRP Rider per billing period	24.31	1		24.31
Delivery Charge per Mcf			1	
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 Mar	0.0144			0.0144
Tax Act Adjustment Factor per Mcf	(0.1589)			(0,1680)
A LUNC MARTER DATE OF 10		-		-
RATE SCHEDULE IS -				
INTERRUPTIBLE SALES SERVICE	300305			3 00 7 00
Customer Charge per billing period	2,007.00			2,037.00
SMRP Rider per billing period	1,221.21		the line of	1.221.21
Delivery Churge per Mcf	1,241,21			Lastia
First 30,000 Mcf per billing period	0.6285		2.2343	2.8628
Next 76,000 Mef per billing period	0.3737		2.2343	2.6080
Over 100,000 Mcf per billing period	0.3247		2 2343	2,5590
and to appear and per outing period				
NGR&D Rider per Mcf	0.0144	-		0.0144
Firm Service Domand Charge				
Demand Charge times Daily Firm Volumes			-	1000
(Mef) in Customer Agreement		11.9517		11.9517
Tax Act Adjustment Factor per McF	(0.0260)			10.0260
		1		
RATE SCHEDULE IUS - INTRASTATE				
UTILITY SERVICE ¹				-
Customer Charge por billing period	567,40			367.40
1 100 011 1 100 000 1	000 00		1.0.0	207.80
SMRP Rider per billing period	207,80	-		207.80
Delivery Charge per McI for all volumes	1.10.00	1 1700	2.22.25	* 1000
delivered	1.1544	2.1785	2.2343	5.5672
NGR&D Rider per Mef	0.0144	-		
Tax Act Adjustment Factor per Mel	(0.1160)			(0.1160)
RATE SCHEDULE SS - STANDBY				-
SERVICE	1.1.1.1			
Standby Service Demand Charge per Mer				-
Demand Charge times Daily Fum Volumes				
(Mcf) in Customer Service Agreement		11.9517		11.9517
Standby Service Commodity Charge per	-			
Mcf	Sec		2.2343	2.2343
NGR&D Rider per Mef	0.0144	1		0.014
RATE SCHEDULE DS - DELIVERY			1.000	
SERVICE		1		-
Participant Photos and Philipping	2002.02			2007.00
Costomer Charge per Billing period	2007.00			1221.21
SMRP Rider - DS only- per billing period ¹ Tax Act Adjustment Factor per McF	(0.0260)			10.0260
14A Ast Augustnern Paster per Mer-	(0.0200)			10.0200
Customer Charge - Grandfathered Delivery	1			
Service only - per billing period	44,69			44.65
SMRP Rider - Grandfathered Delivery				
Service only - per billing period	24.31	100 C		24.3)
Tax Act Adjustment Factor per Mcf	(0.1680)			(0.1680
and the second second second second	an and			1-14-20
Customer Charge - Inimitate Utifity only -	1.7.7.		1.	1.1.1
per billing period	557.40			567.40
SMRP Rider - Intrastate Utility only - per				
SMRP Rider - Intrastate Utility only - per billing period	207.80			207.80
SMRP Rider - Intrastate Utility only - per	207,80			207.80

First 30,000 Mcf per hilling period	0.6285	-	0.6285
Next 70,000 Mcf per billing period	0.3737		0.3737
Over 100,000 Mcl per billing period	0.3247		A.3247
Delivery Change - Grandfathered Delivery Service only			
First 50 Mef or less per billing period	1.0181		3.0181
Next 350 Mcl per billing period	2.3295		2.3295
Next 600 Mcf per billing period	2.2143		2 21 43
Over 1,000 Mcf per billing period	2.0143		2.0143
Dolivery Charge - Intrastate Utility Delivery Service only	0.20		
All volumes per billing period	1/1544		1.1544
Banking and Balancing Service per Mef 2		0.0469	0,0469
NGR&D Rider per Mcl ²	0.0144		0.0144
RATE SCHEDULE MLDS - MAINLINE DELIVERY SERVICE			
Customer Charge per billing period	255.90		255.90
Delivery Charge per Mef	0,0858		0.0858
NGRAD Rider per Mel	0.01.44		0.0144
Banking and Balancing Service per Mel ²		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

\$ 29,20 0,00 0,29 4,2263 0,30 0,0144 0,001 87,15 0,000	\$ 2.1785	3.2204	\$ 29.20 0.00 0.29 % 6252 0.30
0.00 0.29 4.2263 0.30 0.0144 0.00 87.15 0.00	2.1785	2.2204	0.00 0.29 x 6252
0.00 0.29 4.2263 0.30 0.0144 0.00 87.15 0.00	2.1785	2.2204	0.00 0.29 x 6252
0.29 4.2263 0.30 0.0144 0.00 87.15 0.00	2.1785	2.2204	0.29 ¥ 6252
4.2263 0.30 0.0144 0.00 87.15 0.00	2.1785	2.2204	\$ 6252
0.0144 0.00 87.15 0.00			0.10
0.00 k 87.15 0.00			
87.15 9.00			0.0144
0.00			0.00
0.00			
	2		87.15
the second se			0.00
3.5622	2.1785	2.2204	7.9611
2.7494	2 1785	2.2204	7 1483
2.6135	2.1785	2.2204	7.0124
2.3782	2.1785	2 2204	6.7771
0.0144			0.0144
0.00			0.00
	1.000		
4151.00			4151.00
			2.9905
	5 - 201		2.6179
0.0144	1	-	0.0144
		-	
	11.9517		11.9517
0.00			0,00
991.20	-		991.20
0.00		1	0.60
1.3261	2.1785	2.2204	3.7250
0.0144			0.0144
0.00	-		0.00
1 11			
			-
	11002		11.9517
	11,9517		11.931
	-	2.2204	2.2204
0.0144	-		0,0144
4151.00			4151.00
0.00			0,00
0.00			0,00
87.15			87.1
0.00		-	0.00
0.00		-	0,00
mini			001.00
991.20	-	-	991.20
0.00			0.00
9.042			9.44
0,7201		1	0.7701
0.4579	1		0.4579
0_3975	-	-	0.397
			1
3.5622		-	3.562
			2.749
2.3782	5-		2.378
-	-		-
19961			1.200
1.3261	0.0469	-	1.326
0.0144		117	0.014
		1	-
397 30	-	-	282.2
	2.3782 0.0144 0.000 4.151,00 0.000 0.7701 0.4575 0.3575 0.0144 0.000 1.3261 0.000 1.3261 0.000 1.3261 0.000 1.3261 0.0000 0.0000 0.0000 0.00000 0.00000 0.000000	2.3782 2.1785 0.0144 0.000 4.151.00 0.00 0.00 0.7701 0.3975 0.0144 991.20 0.00 1.3261 2.1785 0.0144 0.00 1.3261 2.1785 0.0144 0.00 1.1.9517 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	2.3782 2.1785 2.2204 0.0144

NGR&D Rider per Met	0.0144		0.0144
Barking and Balmeing Service per Mcf ⁻¹		0.0469	0.0469
Special Agency Service (SASI			-
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 unional of increase per cantomer clasm in both dollar amounts and as a percentage to which the proposed rates will apply is an follows:

	Flatimated increase in \$	Entireted increase to	
Rendential	5 17.526,775	18.72%	
Commercial	\$ 7,5\$4,406	16.70%	
Industrial	\$ 1,544,823	21.27%	
Wholesalc	\$ 8,421	10.53%	
Other Gas Department Revenue	\$ 70,560	5.75%	
Total	5 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:

A set of the set of the set of the set of the		Not Including Gas Costs	Incinding Gas Costs
Residential - hand on average mage of \$.6 Mcl	\$11.85		17.8%
Commercial - based on average usage of 27.3 Mcf	\$37,59	25.5%	14,0%
Industrial - based on average usage of 395.6 Mer	\$256.92	26.614	9.5%
Wholesale - based on average usage of 468.8 Mcf	\$356.46	28.1%	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.columbiagasky.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.

i 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