

**BEFORE THE
PUBLIC SERVICE COMMISSION
OF KENTUCKY**

COLUMBIA GAS OF KENTUCKY, INC.

CASE 2022 – 00026

**GAS COST ADJUSTMENT AND REVISED RATES OF
COLUMBIA GAS OF KENTUCKY, INC. PROPOSED TO BECOME
EFFECTIVE MARCH 2022 BILLINGS**

Columbia Gas of Kentucky, Inc.
Comparison of Current and Proposed GCAs

Line No.	Jan 2022 <u>CURRENT</u>	Mar 22 <u>PROPOSED</u>	<u>DIFFERENCE</u>	
1	Commodity Cost of Gas	\$5.1099	\$3.7797	(\$1.3302)
2	Demand Cost of Gas	<u>\$1.6682</u>	<u>\$1.6657</u>	<u>(\$0.0025)</u>
3	Total: Expected Gas Cost (EGC)	\$6.7781	\$5.4454	(\$1.3327)
4	SAS Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
5	Balancing Adjustment	\$0.0070	\$0.0003	(\$0.0067)
6	Supplier Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
7	Actual Cost Adjustment	\$0.2640	\$1.0186	\$0.7546
8	Performance Based Rate Adjustment	<u>\$0.1555</u>	<u>\$0.1555</u>	<u>\$0.0000</u>
9	Cost of Gas to Tariff Customers (GCA)	\$7.2046	\$6.6198	(\$0.5848)
10	Transportation TOP Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
11	Banking and Balancing Service	\$0.0320	\$0.0320	\$0.0000
12	Rate Schedule FI and GSO			
13	Customer Demand Charge	\$9.2423	\$9.2423	\$0.0000

Columbia Gas of Kentucky, Inc.

Gas Cost Adjustment Clause

Gas Cost Recovery Rate

Mar 22 - May 22

<u>Line No.</u>	<u>Description</u>		<u>Amount</u>	<u>Expires</u>
1	Expected Gas Cost (EGC)	Schedule No. 1	\$5.4454	05-31-22
2	Total Actual Cost Adjustment (ACA)	Schedule No. 2	\$1.0186	
		Case No. 2021-00184	(\$0.1571)	05-31-22
		Case No. 2021-00308	(\$0.2736)	08-31-22
		Case No. 2021-00403	\$0.5476	11-30-22
		Case No. 2022-00026	\$0.9017	02-28-23
3	Total Supplier Refund Adjustment (RA)	Schedule No. 4	\$0.0000	
4	Balancing Adjustment (BA)	Schedule No. 3	Case No. 2022-00026	\$0.0003 05-31-22
5	Performance Based Rate Adjustment (PBRA)	Schedule No. 6	Case No. 2021-00184	\$0.1555 05-31-22
6	Gas Cost Adjustment			
7	Mar 22 - May 22		<u>\$6.6198</u>	
8	Expected Demand Cost (EDC) per Mcf			
9	(Applicable to Rate Schedule IS/SS and GSO)	Schedule No. 1, Sheet 4	<u>\$9.2423</u>	

DATE FILED: January 28, 2022

BY: J. M. Cooper

Columbia Gas of Kentucky, Inc.
Expected Gas Cost for Sales Customers
Mar 22 - May 22

Schedule No. 1
Sheet 1

Line No.	Description	Reference	Volume A/		Rate		Cost
			Mcf (1)	Dth. (2)	Per Mcf (3)	Per Dth (4)	
Storage Supply							
Includes storage activity for sales customers only							
Commodity Charge							
1	Withdrawal			(1,591,527)		\$0.0153	\$24,350
2	Injection			2,368,678		\$0.0153	\$36,241
3	Withdrawals: gas cost includes pipeline fuel and commodity charges			1,591,527		\$3.3200	\$5,283,869
Total							
4	Volume	Line 3		1,591,527			
5	Cost	Line 1 + Line 2 + Line 3					\$5,344,460
6	Summary	Line 4 or Line 5		1,591,527			\$5,344,460
Flowing Supply							
Excludes volumes injected into or withdrawn from storage.							
Net of pipeline retention volumes and cost. Add unit retention cost on line 18							
7	Non-Appalachian	Sch.1, Sht. 5, Ln. 4		1,189,471			\$3,806,306
8	Appalachian Supplies	Sch.1, Sht. 6, Ln. 4		49,420			\$180,954
9	Less Fuel Retention By Interstate Pipelines	Sch. 1,Sheet 7, Lines 10, 11		(100,849)			(\$321,267)
10	Total	Line 7 + Line 8 + Line 9		1,138,041			\$3,665,993
Total Supply							
11	At City-Gate	Line 6 + Line 10		2,729,568			\$9,010,453
Lost and Unaccounted For							
12	Factor			-0.3%			
13	Volume	Line 11 * Line 12		(8,189)			
14	At Customer Meter	Line 11 + Line 13	2,471,734	2,721,379			
15	Less: Right-of-Way Contract Volume			724			
16	Sales Volume	Line 14-Line 15	2,471,010				
Unit Costs \$/MCF							
Commodity Cost							
17	Excluding Cost of Pipeline Retention	Line 11 / Line 16				\$3.6465	
18	Annualized Unit Cost of Retention	Sch. 1,Sheet 7, Line 13				<u>\$0.1171</u>	
19	Including Cost of Pipeline Retention	Line 17 + Line 18				\$3.7636	
20	Uncollectible Ratio	CN 2021-00183				<u>0.00428000</u>	
21	Gas Cost Uncollectible Charge	Line 19 * Line 20				<u>\$0.0161</u>	
22	Total Commodity Cost	Line 19 + Line 21				<u>\$3.7797</u>	
23	Demand Cost	Sch.1, Sht. 2, Line 10				<u>\$1.6657</u>	
24	Total Expected Gas Cost (EGC)	Line 22 + Line 23				\$5.4454	

A/ BTU Factor = 1.1010 Dth/MCF

Columbia Gas of Kentucky, Inc.
GCA Unit Demand Cost
Mar 22 - Feb 23

Schedule No. 1
Sheet 2

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	<u>Cost</u>
1	Expected Demand Cost: Annual Mar 22 - Feb 23	Sch. No.1, Sheet 3, Ln. 9	\$23,674,092
2	Less Rate Schedule IS/SS and GSO Customer Demand Charge Recovery	Sch. No.1, Sheet 4, Ln. 9	(\$115,344)
3	Less Storage Service Recovery from Delivery Service Customers		<u>(\$321,439)</u>
4	Net Demand Cost Applicable	Line 1 + Line 2 + Line 3	\$23,237,309
	Projected Annual Demand: Sales + Choice		
	At city-gate		
	In Dth		15,408,745 Dth
	Heat content		1.1010 Dth/MCF
5	In MCF		13,995,227 MCF
	Lost and Unaccounted - For		
6	Factor		0.3%
7	Volume	Line 5 x Line 6	41,986 MCF
8	Right of way Volumes		<u>2,972</u> MCF
9	At Customer Meter	Line 5 - Line 7 - Line 8	<u>13,950,269</u> MCF
10	Unit Demand Cost -- To Sheet 1, Line 23	Line 4 / Line 9	\$1.6657 per MCF

Columbia Gas of Kentucky, Inc.
Annual Demand Cost of Interstate Pipeline Capacity
 Mar 22 - Feb 23

Schedule No. 1
 Sheet 3

Line No.	Description	Dth	Monthly Rate \$/Dth	# Months	Expected Annual Demand Cost
Columbia Gas Transmission Corporation					
Firm Storage Service (FSS)					
1	FSS Seasonal Contract Quantity (SCQ)	10,703,880	\$0.0447	12	\$5,741,561
2	FSS Max Daily Storage Quantity (MDSQ)	209,880	\$2.4810	12	\$6,248,547
Storage Service Transportation (SST)					
3	Summer	104,940	\$4.1850	6	\$2,635,043
4	Winter	209,880	\$4.1850	6	\$5,270,087
5	Firm Transportation Service (FTS)	20,014	\$9.5920	12	\$2,303,691
6	Firm Transportation Service (FTS)	5,124	\$9.5920	12	\$589,793
7	Subtotal -- Sum of Lines 1 through 6				\$22,788,722
Tennessee Gas					
8	Firm Transportation	16,000	\$4.6113	12	\$885,370
9	Total -- Sum of Lines 7 through 8 -- To Sheet 2, line 1				\$23,674,092

Expected Demand Costs Recovered Annually From Rate Schedule IS/SS and GSO Customers

Mar 22 - Feb 23

Line No.	Description	Capacity			Units	Annual Cost
		Daily (1)	# Months (2)	Annualized (3) = (1) x (2)		
1	Expected Demand Costs (Per Sheet 3)					\$23,674,092
	City-Gate Capacity:					
	Columbia Gas Transmission					
2	Firm Storage Service - FSS	209,880	12	2,518,560		
3	Firm Transportation Service - FTS	25,138	12	301,656		
4	Total -- Sum of Lines 2 and 3			2,820,216	Dth	
5	Divided by Average BTU Factor			1.101	Dth/Mcf	
6	Total Capacity - Annualized -- Line 4 / Line 5			2,561,504	Mcf	
7	Monthly Unit Expected Demand Cost (EDC) of Daily Capacity Applicable to Rate Schedules IS/SS and GSO -- Line 1 / Line 6			\$9.2423	/Mcf	
8	Firm Volumes of IS/SS and GSO Customers	1,040	12	12,480	Mcf	
9	Expected Demand Charges to be Recovered Annually from Rate Schedule IS/SS and GSO Customers -- Line 7 x Line 8				To Sheet 2, line 2	\$115,344

Columbia Gas of Kentucky, Inc.
Non-Appalachian Supply: Volume and Cost
Mar 22 - May 22

Schedule No. 1
 Sheet 5

Cost includes transportation commodity cost and retention by the interstate pipelines, but excludes pipeline demand costs.
 The volumes and costs shown are for sales customers only.

Line No.	Month	Total Flowing Supply Including Gas Injected Into Storage			Net Storage Injection	Net Flowing Supply for Current Consumption	
		Volume A/ Dth (1)	Cost (2)	Unit Cost \$/Dth (3) = (2) / (1)		Dth (4)	Volume Dth (5) = (1) + (4)
1	Mar 22	0	\$25,572		0	0	
2	Apr-22	1,686,165	\$5,466,645		(906,000)	780,165	
3	May-22	1,871,984	\$5,904,536		(1,462,679)	409,306	
4	Total -- Sum of Lines 1 through 3	3,558,149	\$11,396,753	\$3.20	(2,368,678)	1,189,471	\$3,806,306

A/ Gross, before retention.

Columbia Gas of Kentucky, Inc.
Appalachian Supply: Volume and Cost
Mar 22 - May 22

Schedule No. 1
Sheet 6

<u>Line</u> <u>No.</u>	<u>Month</u>	<u>Dth</u> (2)	<u>Cost</u> (3)
1	Mar 22	27,745	\$102,045
2	Apr-22	15,013	\$54,572
3	May-22	6,662	\$24,337
4	Total -- Sum of Lines 1 through 3	49,420	\$180,954

Columbia Gas of Kentucky, Inc.
Annualized Unit Charge for Gas Retained by Upstream Pipelines
Mar 22 - Feb 23

Schedule No. 1
 Sheet 7

Retention costs are incurred proportionally to the volumes purchased, but recovery of the costs is allocated to quarter by volume consumed.

Line No.	Description	Units	Annual				Mar 22 - Feb 23
			Mar 22 - May 22	Jun 22 - Aug 22	Sept 22 - Nov 22	Dec 22 - Feb 23	
Gas purchased by CKY for the remaining sales customers							
1	Volume	Dth	3,607,569	4,897,934	2,494,911	1,256,315	12,256,729
2	Commodity Cost Including Transportation		\$11,577,707	\$15,252,480	\$7,289,944	\$4,925,218	\$39,045,349
3	Unit cost	\$/Dth					\$3.1856
Consumption by the remaining sales customers							
4	At city gate	Dth	2,729,568	665,135	2,107,768	7,020,343	12,522,814
5	Lost and unaccounted for portion		0.30%	0.30%	0.30%	0.30%	
At customer meters							
6	In Dth = (100% - Line 5) x Line 4	Dth	2,721,379	663,140	2,101,445	6,999,282	12,485,246
7	Heat content	Dth/MCF	1.1010	1.1010	1.1010	1.1010	
8	In MCF = Line 6 / Line 7	MCF	2,471,734	602,307	1,908,669	6,357,204	11,339,914
9	Portion of annual -- Line 8 / Annual		21.8%	5.3%	16.8%	56.1%	100.0%
Gas retained by upstream pipelines							
10	Volume	Dth	100,849	107,227	72,854	135,904	416,834
Cost							
11	Quarterly -- Deduct from Sheet 1 -- Line 3 x Line 10		To Sheet 1, line 9 \$321,267	\$341,585	\$232,086	\$432,939	\$1,327,877
12	Allocated to quarters by consumption		\$289,477	\$70,377	\$223,083	\$744,939	\$1,327,876
13	Annualized unit charge -- Line 12 / Line 8	\$/MCF	To Sheet 1, line 18 \$0.1171	\$0.1168	\$0.1169	\$0.1172	\$0.1171

COLUMBIA GAS OF KENTUCKY, INC.

Schedule No. 1

Sheet 8

**DETERMINATION OF THE BANKING AND
BALANCING CHARGE
FOR THE PERIOD BEGINNING MARCH 2022**

Line No.	Description	Dth	Detail	Amount For Transportation Customers
1	Total Storage Capacity -- From Sheet 3, Line 2	10,703,880		
2	Net Transportation Volume	11,074,610		
3	Contract Tolerance Level @ 5%	553,731		
4	Percent of Annual Storage Applicable 5 to Transportation Customers		5.17%	
6	Seasonal Contract Quantity (SCQ)			
7	Rate		\$0.0447	
8	SCQ Charge - Annualized		<u>\$5,741,561</u>	
9	Amount Applicable To Transportation Customers			\$296,839
10	FSS Injection and Withdrawal Charge			
11	Rate		0.0306	
12	Total Cost		<u>\$327,539</u>	
13	Amount Applicable To Transportation Customers			\$16,934
14	SST Commodity Charge			
15	Rate		0.0150	
16	Projected Annual Storage Withdrawal, Dth		9,884,604	
17	Total Cost		<u>\$148,269</u>	
18	Amount Applicable To Transportation Customers			<u>\$7,666</u>
19	Total Cost Applicable To Transportation Customers			<u>\$321,439</u>
20	Total Transportation Volume - Mcf			17,023,183
21	Flex and Special Contract Transportation Volume - Mcf			(6,964,500)
22	Net Transportation Volume - Mcf -- Line 20 + Line 21			10,058,683
23	Banking and Balancing Rate - Mcf -- Line 19 / Line 22 - To Line 11 of the GCA Comparison			<u>\$0.0320</u>

**DETAIL SUPPORTING
DEMAND/COMMODITY SPLIT**

COLUMBIA GAS OF KENTUCKY
CASE NO. 2022-00026 Effective March 2022 Billing Cycle

CALCULATION OF DEMAND/COMMODITY SPLIT OF GAS COST ADJUSTMENT FOR TARIFFS

	\$/MCF
Demand Component of Gas Cost Adjustment	
Demand Cost of Gas (Schedule No. 1, Sheet 1, Line 23)	\$1.6657
Demand ACA (Schedule No. 2, Sheet 1, Case No. 2021-00184, Case No. 2021-00308, Case No. 2021-00403, & Case No. 2022-00026)	\$0.1397
Refund Adjustment (Schedule No. 4, Case No. 202X-XXXX)	<u>\$0.0000</u>
Total Demand Rate per Mcf	\$1.8054
Commodity Component of Gas Cost Adjustment	
Commodity Cost of Gas (Schedule No. 1, Sheet 1, Line 22)	\$3.7797
Commodity ACA (Schedule No. 2, Sheet 1, Case No.2021-00184, Case No. 2021-00308, Case No. 2021-00403, & Case No. 2022-00026)	\$0.8789
Balancing Adjustment	\$0.0003
Performance Based Rate Adjustment (Schedule No. 6, Case No. 2021-00184)	<u>\$0.1555</u>
Total Commodity Rate per Mcf	\$4.8144
CHECK	\$1.8054
	<u>\$4.8144</u>
COST OF GAS TO TARIFF CUSTOMERS (GCA)	\$6.6198

Calculation of Rate Schedule SVGTS - Actual Gas Cost Adjustment

Commodity ACA (Schedule No. 2, Sheet 1, Case No.2021-00184, Case No. 2021-00308, Case No. 2021-00403, & Case No. 2022-00026)	\$0.8789
Balancing Adjustment	\$0.0003
Performance Based Rate Adjustment (Schedule No. 6, Case No. 2021-00184)	<u>\$0.1555</u>
Total Commodity Rate per Mcf	<u><u>\$1.0347</u></u>

ACTUAL COST ADJUSTMENT
SCHEDULE NO. 2

COLUMBIA GAS OF KENTUCKY, INC.STATEMENT SHOWING COMPUTATION OF
ACTUAL GAS COST ADJUSTMENT (ACA)
BASED ON THE THREE MONTHS ENDED NOVEMBER 30, 2021

Line No.	Month	Total Sales Volumes Per Books Mcf (1)	Standby Service Sales Mcf (2)	Net Applicable Sales Mcf (3)=(1)-(2)	Average Expected Gas Cost \$/Mcf (4) = (5/3)	Gas Cost \$ (5)	Standby Service \$ (6)	Gas Left On Recovery (7)	Total Gas Cost \$ (8)=(5)+(6)-(7)	Cost of Gas Purchased \$ (9)	(OVER)/ UNDER RECOVERY \$ (10)=(9)-(8)
1	September 2021	207,253	655	206,598	\$5.6617	\$1,169,699	\$14,231	(\$1,735)	\$1,185,665	\$3,481,123	\$2,295,458
2	October 2021	253,860	107	253,753	\$5.6385	\$1,430,790	\$12,819	(\$2,041)	\$1,445,651	\$4,483,435	\$3,037,785
3	November 2021	715,398	73	715,325	\$5.6360	\$4,031,600	\$12,701	(\$7,644)	\$4,051,945	\$9,164,299	\$5,112,354
4	TOTAL	1,176,511	835	1,175,676		\$6,632,089	\$39,751	(\$11,420)	\$6,683,260	\$17,128,857	\$10,445,597
5	Off-System Sales										(\$243,325)
6	Capacity Release										\$0
7	Gas Cost Audit										\$0
8	TOTAL (OVER)/UNDER-RECOVERY										<u>\$10,202,272.07</u>
9	Demand Revenues Received										\$2,573,505
10	Demand Cost of Gas										<u>\$6,705,966</u>
11	Demand (Over)/Under Recovery										<u>\$4,132,460</u>
12	Expected Sales Volumes for the Twelve Months End February 28, 2023										<u>11,337,111</u>
13	DEMAND ACA TO EXPIRE FEBRUARY 28, 2023										\$0.3645
14	Commodity Revenues Received										\$4,109,755
15	Commodity Cost of Gas										<u>\$10,179,566</u>
16	Commodity (Over)/Under Recovery										\$6,069,812
17	Gas Cost Uncollectible ACA										<u>\$20,513.00</u>
18	Total Commodity (Over)/Under Recovery										<u>\$6,090,325</u>
19	Expected Sales Volumes for the Twelve Months End February 28, 2023										<u>11,337,111</u>
20	COMMODITY ACA TO EXPIRE FEBRUARY 28, 2023										\$0.5372
21	TOTAL ACA TO EXPIRE FEBRUARY 28, 2023										<u>\$0.9017</u>

**STATEMENT SHOWING ACTUAL COST
 RECOVERY FROM CUSTOMERS TAKING STANDBY
 SERVICE UNDER RATE SCHEDULE IS AND GSO
 FOR THE THREE MONTHS ENDED NOVEMBER 30, 2021**

LINE NO.	MONTH	SS Commodity Volumes (1) Mcf	Average SS Recovery Rate (2) \$/Mcf	SS Commodity Recovery (3) \$
1	September 2021	655	\$2.7376	\$1,793
2	October 2021	107	\$3.4849	\$373
3	November 2021	73	\$3.4849	\$254
4	Total SS Commodity Recovery			\$2,420

LINE NO.	MONTH	SS Demand Volumes (1) Mcf	Average SS Demand Rate (2) \$/Mcf	SS Demand Recovery (3) \$
5	September 2021	1,040	\$11.9599	\$12,438
6	October 2021	1,040	\$11.9675	\$12,446
7	November 2021	1,040	\$11.9675	\$12,446
8	Total SS Demand Recovery			\$37,331
9	TOTAL SS AND GSO RECOVERY			\$39,751

Columbia Gas of Kentucky, Inc.
Gas Cost Uncollectible Charge - Actual Cost Adjustment
For the Three Months Ending November 30, 2021

Schedule No. 2
Sheet 3 of 3

Line No.	Class	Sep-21	Oct-21	Nov-21	Total
1	Actual Cost	\$ 16,219	\$ 22,361	\$ 19,124	\$ 57,704
2	Actual Recovery	<u>\$ 6,752</u>	<u>\$ 8,080</u>	<u>\$ 22,360</u>	<u>\$ 37,191</u>
3	(Over)/Under Activity	\$ 9,467	\$ 14,282	\$ (3,236)	\$ 20,513

BALANCING ADJUSTMENT

SCHEDULE NO. 3

COLUMBIA GAS OF KENTUCKY, INC.

**CALCULATION OF BALANCING ADJUSTMENT
TO BE EFFECTIVE March 1, 2022**

<u>Line No.</u>	<u>Description</u>	<u>Detail</u> \$	<u>Amount</u> \$
1	<u>RECONCILIATION OF A PREVIOUS BALANCING ADJUSTMENT</u>		
2	Total adjustment to have been distributed to		
3	customers in Case No. 2021-00308	(\$81,138)	
4	Less: actual amount distributed	<u>(\$49,704)</u>	
5	REMAINING AMOUNT		(\$31,435)
6	<u>RECONCILIATION OF PREVIOUS ACTUAL COST ADJUSTMENT</u>		
7	Total adjustment to have been distributed to		
8	customers in Case No. 2020-00355	(\$1,060,624)	
9	Less: actual amount distributed	<u>(\$1,092,780)</u>	
10	REMAINING AMOUNT		<u>\$32,155</u>
11	TOTAL BALANCING ADJUSTMENT AMOUNT		<u><u>\$721</u></u>
12	Divided by: projected sales volumes for the three months		
13	ended May 31, 2022		2,471,010
14	BALANCING ADJUSTMENT (BA) TO		
15	EXPIRE May 31, 2022		<u><u>\$ 0.0003</u></u>

Columbia Gas of Kentucky, Inc.
Balancing Adjustment
Supporting Data

Case No. 2021-00308

Expires: December 31, 2021

	<u>Volume</u>	<u>Surcharge Rate</u>	<u>Surcharge Amount</u>	<u>Surcharge Balance</u>
Beginning Balance				(\$81,138)
September 2021	207,427	(\$0.0429)	(\$8,899)	(\$72,240)
October 2021	249,616	(\$0.0429)	(\$10,709)	(\$61,531)
November 2021	691,474	(\$0.0429)	(\$29,664)	(\$31,867)
December 2021	10,078	(\$0.0429)	(\$432)	(\$31,435)

TOTAL SURCHARGE COLLECTED

SUMMARY:

SURCHARGE AMOUNT (\$81,138)

AMOUNT COLLECTED (\$49,704)

REMAINING BALANCE (\$31,435)

Columbia Gas of Kentucky, Inc.
Actual Cost Adjustment YR2020 QTR3
Supporting Data

Case No. 2020-00355

Expires: December 31, 2021

	Tariff		Choice			Refund Balance	
	Volume	Refund Rate	Refund Amount	Volume	Refund Rate		Refund Amount
						(\$1,060,624)	
Dec-20	1,459,095	(\$0.0958)	(\$139,781)	(216)	(\$0.3285)	\$71	(\$920,914)
Jan-21	2,238,199	(\$0.0958)	(\$214,419)	22,283	(\$0.3285)	(\$7,320)	(\$699,175)
Feb-21	2,392,342	(\$0.0958)	(\$229,186)	14,162	(\$0.3285)	(\$4,652)	(\$465,336)
Mar-21	1,791,209	(\$0.0958)	(\$171,598)	11,549	(\$0.3285)	(\$3,794)	(\$289,944)
Apr-21	840,298	(\$0.0958)	(\$80,501)	4,965	(\$0.3285)	(\$1,631)	(\$207,813)
May-21	567,694	(\$0.0958)	(\$54,385)	4,474	(\$0.3285)	(\$1,470)	(\$151,958)
Jun-21	296,386	(\$0.0958)	(\$28,394)	3,278	(\$0.3285)	(\$1,077)	(\$122,488)
Jul-21	212,696	(\$0.0958)	(\$20,376)	4,298	(\$0.3285)	(\$1,412)	(\$100,699)
Aug-21	199,442	(\$0.0958)	(\$19,107)	2,277	(\$0.3285)	(\$748)	(\$80,845)
Sep-21	205,719	(\$0.0958)	(\$19,708)	2,570	(\$0.3285)	(\$844)	(\$60,293)
Oct-21	247,470	(\$0.0958)	(\$23,708)	2,146	(\$0.3285)	(\$705)	(\$35,880)
Nov-21	688,941	(\$0.0958)	(\$66,001)	2,533	(\$0.3285)	(\$832)	\$30,953
Dec-21	9,058	(\$0.0958)	(\$868)	1,020	(\$0.3285)	(\$335)	\$32,155

SUMMARY:

REFUND AMOUNT (1,060,624)

LESS

AMOUNT REFUNDED (1,092,780)

TOTAL REMAINING REFUND 32,155

PIPELINE COMPANY TARIFF SHEETS

Columbia Gas Transmission, LLC
 FERC Tariff
 Fourth Revised Volume No. 1

V.9.
 Currently Effective Rates
 FSS Rates
 Version 6.0.1

Currently Effective Rates
 Applicable to Rate Schedule FSS
 Rate Per Dth

		Base Tariff Rate 1/2/	Transportation Cost Rate Adjustment		Electric Power Costs Adjustment		CCRM-S Rate	Total Effective Rate	Daily Rate
			Current	Surcharge	Current	Surcharge			
Rate Schedule FSS									
Reservation Charge	\$	2.481	-	-	-	-	0.00	2.481	0.0816
Capacity	¢	4.47	-	-	-	-	0.00	4.47	4.47
Injection	¢	1.53	-	-	-	-	0.00	1.53	1.53
Withdrawal	¢	1.53	-	-	-	-	0.00	1.53	1.53
Overrun	¢	15.69	-	-	-	-	0.00	15.69	15.69

- 1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.
- 2/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 34 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.

Issued On: November 12, 2021

Effective On: December 1, 2021

Currently Effective Rates
 Applicable to Rate Schedule FTS
 Rate Per Dth

		Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM-T Rates	Total Effective Rate 2/ 4/	Daily Rate 2/ 4/
Rate Schedule FTS								
Reservation Charge 3/ Commodity	\$	9.046	0.277	0.103	0.166	0.00	9.592	0.3154
Maximum	¢	0.62	0.10	0.66	0.00	0.00	1.38	1.38
Minimum	¢	0.62	0.10	0.66	0.00	0.00	1.38	1.38
Overrun								
Maximum	¢	30.36	1.01	1.00	0.55	0.00	32.92	32.92
Minimum	¢	0.62	0.10	0.66	0.00	0.00	1.38	1.38

- 1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.
- 2/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 34 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.
- 3/ Minimum reservation charge is \$0.00.
- 4/ Transportation quantities received from TCO Pool that are delivered to any point on Transporter's system shall be assessed the applicable commodity charges, commodity surcharges, and Retainage, as provided for in this Tariff. Transportation quantities received from any point that are delivered to TCO Pool shall not be assessed commodity charges, commodity surcharges, or Retainage. Service agreements with TCO Pool as a firm primary receipt point or firm primary delivery point will be assessed applicable reservation charges and reservation surcharges.

Issued On: November 23, 2021

Effective On: December 1, 2021

Currently Effective Rates
 Applicable to Rate Schedule SST
 Rate Per Dth

	Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM-T Rates	Total Effective Rate 2/ 4/	Daily Rate 2/ 4/
Rate Schedule SST							
Reservation Charge 3/ Commodity	\$ 8.927	0.277	0.103	0.166	0.00	9.473	0.3115
Maximum	¢ 0.62	0.10	0.66	0.00	0.00	1.38	1.38
Minimum	¢ 0.62	0.10	0.66	0.00	0.00	1.38	1.38
Overrun 4/							
Maximum	¢ 29.97	1.01	1.00	0.55	0.00	32.53	32.53
Minimum	¢ 0.62	0.10	0.66	0.00	0.00	1.38	1.38

- 1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.
- 2/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 34 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.
- 3/ Minimum reservation charge is \$0.00.
- 4/ Transportation quantities received from TCO Pool that are delivered to any point on Transporter's system shall be assessed the applicable commodity charges, commodity surcharges, and Retainage, as provided for in this Tariff. Transportation quantities received from any point that are delivered to TCO Pool shall not be assessed commodity charges, commodity surcharges, or Retainage. Service agreements with TCO Pool as a firm primary receipt point or firm primary delivery point will be assessed applicable reservation charges and reservation surcharges.

Issued On: November 23, 2021

Effective On: December 1, 2021

RETAINAGE PERCENTAGES

Transportation Retainage	1.608%
Transportation Retainage – FT-C 1/	0.282%
Gathering Retainage	6.000%
Storage Gas Loss Retainage	0.622%
Ohio Storage Gas Loss Retainage	0.037%
Columbia Processing Retainage 2/	0.000%

1/ Retainage percentage applicable to service under Rate Schedule FT-C (Firm Transportation Service – Commonwealth).

2/ The Columbia Processing Retainage shall be assessed separately from the processing retainage applicable to third party processing plants set forth in Section 25.3 (f) of the General Terms and Conditions.

PROPOSED TARIFF SHEETS

CURRENTLY EFFECTIVE BILLING RATES

<u>SALES SERVICE</u>	<u>Base Rate Charge</u>	<u>Gas Cost Adjustment^{1/}</u>		<u>Total Billing Rate</u>	
	\$	<u>Demand</u>	<u>Commodity</u>	\$	
		\$	\$	\$	
<u>RATE SCHEDULE GSR</u>					
Customer Charge per billing period	19.75			19.75	
Delivery Charge per Mcf	5.2528	1.8054	4.8144	11.8726	R
<u>RATE SCHEDULE GSO</u>					
<u>Commercial or Industrial</u>					
Customer Charge per billing period	83.71			83.71	
Delivery Charge per Mcf -					
First 50 Mcf or less per billing period	3.2513	1.8054	4.8144	9.8711	R
Next 350 Mcf per billing period	2.5096	1.8054	4.8144	9.1294	R
Next 600 Mcf per billing period	2.3855	1.8054	4.8144	9.0053	R
Over 1,000 Mcf per billing period	2.1700	1.8054	4.8144	8.7898	R
<u>RATE SCHEDULE IS</u>					
Customer Charge per billing period	3982.30			3982.30	
Delivery Charge per Mcf					
First 30,000 Mcf per billing period	0.7093		4.8144 ^{2/}	5.5237	R
Next 70,000 Mcf per billing period	0.4378		4.8144 ^{2/}	5.2522	R
Over 100,000 Mcf per billing period	0.2423		4.8144 ^{2/}	5.0567	R
Firm Service Demand Charge					
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreement		9.2423		9.2423	
<u>RATE SCHEDULE IUS</u>					
Customer Charge per billing period	945.24			945.24	
Delivery Charge per Mcf					
For All Volumes Delivered	1.1959	1.8054	4.8144	7.8157	R

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 \$5.4454 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 January 28, 2022

DATE EFFECTIVE March 1, 2022 (Unit 1 March)

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

**CURRENTLY EFFECTIVE BILLING RATES
(Continued)**

<u>TRANSPORTATION SERVICE</u>	<u>Base Rate Charge</u> \$	<u>Gas Cost Adjustment^{1/} Demand</u> \$	<u>Commodity</u> \$	<u>Total Billing Rate</u> \$	
<u>RATE SCHEDULE SS</u>					
Standby Service Demand Charge per Mcf					
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreement		9.2423		9.2423	
Standby Service Commodity Charge per Mcf			4.8144	4.8144	R
<u>RATE SCHEDULE DS</u>					
Customer Charge per billing period ^{2/}				3982.30	
Customer Charge per billing period (GDS only)				83.71	
Customer Charge per billing period (IUDS only)				945.24	
<u>Delivery Charge per Mcf^{2/}</u>					
First 30,000 Mcf	0.7093			0.7093	
Next 70,000 Mcf	0.4378			0.4378	
Over 100,000 Mcf	0.2423			0.2423	
– Grandfathered Delivery Service					
First 50 Mcf or less per billing period				3.2513	
Next 350 Mcf per billing period				2.5096	
Next 600 Mcf per billing period				2.3855	
All Over 1,000 Mcf per billing period				2.1700	
– Intrastate Utility Delivery Service					
All Volumes per billing period				1.1959	
Banking and Balancing Service					
Rate per Mcf		0.0320		0.0320	
<u>RATE SCHEDULE MLDS</u>					
Customer Charge per billing period				260.11	
Delivery Charge per Mcf				0.0867	
Banking and Balancing Service					
Rate per Mcf		0.0320		0.0320	

^{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.

DATE OF ISSUE January 28, 2022
DATE EFFECTIVE March 1, 2022 (Unit 1 March)
ISSUED BY /s/ Kimra H. Cole
TITLE President & Chief Operating Officer

CURRENTLY EFFECTIVE BILLING RATES

(Continued)

<u>RATE SCHEDULE SVGTS</u>	<u>Base Rate Charge</u>
	\$
<u>General Service Residential (SGVTS GSR)</u>	
Customer Charge per billing period	19.75
Delivery Charge per Mcf	5.2528
<u>General Service Other - Commercial or Industrial (SVGTS GSO)</u>	
Customer Charge per billing period	83.71
Delivery Charge per Mcf -	
First 50 Mcf or less per billing period	3.2513
Next 350 Mcf per billing period	2.5096
Next 600 Mcf per billing period	2.3855
Over 1,000 Mcf per billing period	2.1700
<u>Intrastate Utility Service</u>	
Customer Charge per billing period	945.24
Delivery Charge per Mcf	\$ 1.1959

Billing Rate

Actual Gas Cost Adjustment ^{1/}

For all volumes per billing period per Mcf	\$1.0347	
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RATE SCHEDULE SVAS

Balancing Charge – per Mcf	\$1.3734	
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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.

DATE OF ISSUE	January 28, 2022
DATE EFFECTIVE	March 1, 2022 (Unit 1 March)
ISSUED BY	/s/ Kimra H. Cole
TITLE	President & Chief Operating Officer