

**BEFORE THE
PUBLIC SERVICE COMMISSION
OF KENTUCKY**

COLUMBIA GAS OF KENTUCKY, INC.

CASE 2023 – 00141

**GAS COST ADJUSTMENT AND REVISED RATES OF
COLUMBIA GAS OF KENTUCKY, INC. PROPOSED TO BECOME
EFFECTIVE UNIT 1 JUNE 2023 BILLINGS (MAY 31, 2023)**

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

Line <u>No.</u>	Mar 23 <u>CURRENT</u>	Jun 23 <u>PROPOSED</u>	<u>DIFFERENCE</u>
1 Commodity Cost of Gas	\$3.6424	\$3.1277	(\$0.5147)
2 Demand Cost of Gas	<u>\$1.6923</u>	<u>\$1.8557</u>	<u>\$0.1634</u>
3 Total: Expected Gas Cost (EGC)	\$5.3347	\$4.9834	(\$0.3513)
4 SAS Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
5 Balancing Adjustment	\$0.0170	\$0.7911	\$0.7741
6 Supplier Refund Adjustment	(\$0.3491)	\$0.0000	\$0.3491
7 Actual Cost Adjustment	\$2.0256	\$1.3894	(\$0.6362)
8 Performance Based Rate Adjustment	<u>\$0.3314</u>	<u>\$0.4190</u>	<u>\$0.0876</u>
9 Cost of Gas to Tariff Customers (GCA)	\$7.3596	\$7.5829	\$0.2233
10 Banking and Balancing Service	\$0.0332	\$0.0363	\$0.0031
11 Rate Schedule FI and GSO			
12 Customer Demand Charge	\$9.1327	\$10.0019	\$0.8692

Columbia Gas of Kentucky, Inc.
Gas Cost Adjustment Clause
Gas Cost Recovery Rate
Jun 23 - Aug 23

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Expires</u>
1	Expected Gas Cost (EGC) Schedule No. 1	\$4.9834	Unit 21 August (08-28-2023)
2	Total Actual Cost Adjustment (ACA) Schedule No. 2	\$1.3894	
	Case No. 2022-00237	\$1.5310	Unit 21 August (08-28-2023)
	Case No. 2022-00360	\$0.3236	Unit 21 November (11-28-2023)
	Case No. 2023-00028	\$0.7125	Unit 21 February (02-28-2024)
	Case No. 2023-00141	(\$1.1777)	Unit 21 May (05-29-2024)
3	Total Supplier Refund Adjustment (RA) Schedule No. 4		
4	Balancing Adjustment (BA) Schedule No. 3 Case No. 2023-00141	\$0.7911	Unit 21 August (08-28-2023)
5	Performance Based Rate Adjustment (PBRA) Schedule No. 6 Case No. 2022-00127	\$0.4190	Unit 21 May (05-29-2024)
6	Gas Cost Adjustment		
7	Jun 23 - Aug 23	<u>\$7.5829</u>	
8	Expected Demand Cost (EDC) per Mcf		
9	(Applicable to Rate Schedule IS/SS and GSO) Schedule No. 1, Sheet 4	<u>\$10.0019</u>	

DATE FILED: May 31, 2023

BY: J. M. Cooper

Columbia Gas of Kentucky, Inc.
Expected Gas Cost for Sales Customers
Jun 23 - Aug 23

Schedule No. 1
Sheet 1

Line No.	Description	Reference	Volume A/		Rate		Cost (5)
			Mcf (1)	Dth. (2)	Per Mcf (3)	Per Dth (4)	
Storage Supply							
Includes storage activity for sales customers only							
Commodity Charge							
1	Withdrawal			0		\$0.0153	\$0
2	Injection			4,064,691		\$0.0153	\$62,190
3	Withdrawals: gas cost includes pipeline fuel and commodity charges			0		\$2.4160	\$0
Total							
4	Volume	Line 3		0			
5	Cost	Line 1 + Line 2 + Line 3					\$62,190
6	Summary	Line 4 or Line 5		0			\$62,190
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		612,517			\$1,635,420
8	Appalachian Supplies	Sch.1, Sht. 6, Ln. 4		10,611			\$28,123
9	Less Fuel Retention By Interstate Pipelines	Sch. 1,Sheet 7, Lines 21, 22		(119,283)			(\$372,814)
10	Total	Line 7 + Line 8 + Line 9		503,845			\$1,290,729
Total Supply							
11	At City-Gate	Line 6 + Line 10		503,845			\$1,352,919
Lost and Unaccounted For							
12	Factor			-0.5%			
13	Volume	Line 11 * Line 12		(2,519)			
14	At Customer Meter	Line 11 + Line 13	455,337	501,326			
15	Less: Right-of-Way Contract Volume			91			
16	Sales Volume	Line 14-Line 15	455,246				
Unit Costs \$/MCF							
Commodity Cost							
17	Excluding Cost of Pipeline Retention	Line 11 / Line 16				\$2.9718	
18	Annualized Unit Cost of Retention	Sch. 1,Sheet 7, Line 24				<u>\$0.1426</u>	
19	Including Cost of Pipeline Retention	Line 17 + Line 18				\$3.1144	
20	Uncollectible Ratio	CN 2021-00183				<u>0.00428000</u>	
21	Gas Cost Uncollectible Charge	Line 19 * Line 20				<u>\$0.0133</u>	
22	Total Commodity Cost	Line 19 + Line 21				\$3.1277	
23	Demand Cost	Sch.1, Sht. 2, Line 10				<u>\$1.8557</u>	
24	Total Expected Gas Cost (EGC)	Line 22 + Line 23				\$4.9834	

A/ BTU Factor = 1.1010 Dth/MCF

Columbia Gas of Kentucky, Inc.
GCA Unit Demand Cost
Jun 23 - Aug 23

Schedule No. 1
Sheet 2

<u>Line No.</u>	<u>Description</u>	<u>Reference</u>	<u>Cost</u>
1	Expected Demand Cost: Annual Jun 23 - Aug 23	Sch. No.1, Sheet 3, Ln. 11	\$25,619,996
2	Less Rate Schedule IS/SS and GSO Customer Demand Charge Recovery	Sch. No.1, Sheet 4, Ln. 10	(\$124,344)
3	Less Storage Service Recovery from Delivery Service Customers		<u>(\$378,335)</u>
4	Net Demand Cost Applicable	Line 1 + Line 2 + Line 3	\$25,117,317
	Projected Annual Demand: Sales + Choice		
	At city-gate		
	In Dth		14,980,428 Dth
	Heat content		1.1010 Dth/MCF
5	In MCF		13,606,202 MCF
	Lost and Unaccounted - For		
6	Factor		0.5%
7	Volume	Line 5 x Line 6	68,031 MCF
8	Right of way Volumes		<u>2,677 MCF</u>
9	At Customer Meter	Line 5 - Line 7 - Line 8	<u>13,535,495 MCF</u>
10	Unit Demand Cost -- To Sheet 1, Line 23	Line 4 / Line 9	\$1.8557 per MCF

Columbia Gas of Kentucky, Inc.
Annual Demand Cost of Interstate Pipeline Capacity
Jun 23 - May 24

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	\$0.0513	12	\$6,589,309
2	FSS Max Daily Storage Quantity (MDSQ)	209,880	\$2.8230	12	\$7,109,895
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	\$10.3790	12	\$2,492,704
6	Firm Transportation Service (FTS)	5,124	\$10.3790	12	\$638,184
7	Subtotal -- Sum of Lines 1 through 6				\$24,735,222
Tennessee Gas					
8	Firm Transportation	16,000	\$4.6082	12	\$884,774
9	Total -- Sum of Lines 7 through 11 -- To Sheet 2, line 1				\$25,619,996

Columbia Gas of Kentucky, Inc.
Gas Cost Adjustment Clause
Expected Demand Costs Recovered Annually From Rate Schedule IS/SS and GSO Customers
Jun 23 - May 24

Line No.	Description	Capacity			Annual Cost
		Daily (1)	# Months (2)	Annualized (3) = (1) x (2)	
1	Expected Demand Costs (Per Sheet 3)				\$25,619,996
	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 through 4			2,820,216 Dth	
5	Divided by Average BTU Factor			1.101 Dth/MCF	
6	Total Capacity - Annualized -- Line 5 / Line 6			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 7			\$10.0019 /Mcf	
8	Firm Volumes of IS/SS and GSO Customers	1,036	12	12,432 Mcf	
9	Expected Demand Charges to be Recovered Annually from Rate Schedule IS/SS and GSO Customers -- Line 8 x Line 9			To Sheet 2, line 2	\$124,344

Columbia Gas of Kentucky, Inc.
Non-Appalachian Supply: Volume and Cost
Jun 23 - Aug 23

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)	Dth (5) = (1) + (4)
1	June 23	1,613,762	\$4,001,140		(1,409,548)	204,214	
2	Jul-23	1,615,735	\$4,437,434		(1,407,492)	208,243	
3	Aug-23	1,447,711	\$4,049,807		(1,247,651)	200,060	
4	Total -- Sum of Lines 1 through 3	4,677,208	\$12,488,380	\$2.67	(4,064,691)	612,517	\$1,635,420

A/ Gross, before retention.

Columbia Gas of Kentucky, Inc.
Appalachian Supply: Volume and Cost
Jun 23 - Aug 23

Schedule No. 1
Sheet 6

<u>Line</u> <u>No.</u>	<u>Month</u>	<u>Dth</u> (2)	<u>Cost</u> (3)
1	June 23	3,879	\$9,561
2	Jul-23	3,416	\$9,331
3	Aug-23	3,317	\$9,231
4	Total -- Sum of Lines 1 through 3	10,611	\$28,123

Columbia Gas of Kentucky, Inc.
Annualized Unit Charge for Gas Retained by Upstream Pipelines
Jun 23 - Aug 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
			Jun 23 - Aug 23	Sep 23 - Nov 23	Dec 23 - Feb 24	Mar 24 - May 24	Jun 23 - May 24
Gas purchased by CKY for the remaining sales customers							
1	Volume	Dth	4,687,819	3,036,007	1,958,031	3,784,128	13,465,985
2	Commodity Cost Including Transportation		\$12,516,504	\$8,784,094	\$7,267,146	\$13,519,598	\$42,087,342
3	Unit cost	\$/Dth					\$3.1255
Consumption by the remaining sales customers							
4	At city gate	Dth	746,844	2,404,147	7,570,911	2,324,518	13,046,420
5	Lost and unaccounted for portion At customer meters		0.50%	0.50%	0.50%	0.50%	
6	In Dth = (100% - Line 5) x Line 4	Dth	743,110	2,392,126	7,533,056	2,312,895	12,981,187
7	Heat content	Dth/MCF	1.1010	1.1010	1.1010	1.1010	
8	In MCF = Line 6 / Line 7	MCF	674,941	2,172,685	6,842,013	2,100,722	11,790,361
9	Portion of annual -- Line 8 / Annual		5.7%	18.4%	58.0%	17.8%	100.0%
Gas retained by upstream pipelines							
10	Volume	Dth	119,283	93,421	195,578	132,081	540,363
Cost							
11	Quarterly -- Deduct from Sheet 1 -- Line 3 x Line 10		To Sheet 1, line 9 \$372,814	\$291,983	\$611,270	\$412,813	\$1,688,880
12	Allocated to quarters by consumption		\$96,266	\$310,754	\$979,550	\$300,621	\$1,687,191
13	Annualized unit charge -- Line 12 / Line 8	\$/MCF	To Sheet 1, line 18 \$0.1426	\$0.1430	\$0.1432	\$0.1431	\$0.1431

COLUMBIA GAS OF KENTUCKY, INC.

Schedule No. 1

Sheet 8

**DETERMINATION OF THE BANKING AND
BALANCING CHARGE
FOR THE PERIOD BEGINNING UNIT 1 JUNE 2023 (MAY 31, 2023)**

<u>Line No.</u>	<u>Description</u>	<u>Dth</u>	<u>Detail</u>	<u>Amount For Transportation Customers</u>
1	Total Storage Capacity -- From Sheet 3, Line 2	10,703,880		
2	Net Transportation Volume	11,482,931		
3	Contract Tolerance Level @ 5%	574,147		
4	Percent of Annual Storage Applicable to Transportation Customers		5.36%	
6	Seasonal Contract Quantity (SCQ)			
7	Rate		\$0.0513	
8	SCQ Charge - Annualized		<u>\$6,589,309</u>	
9	Amount Applicable To Transportation Customers			\$353,187
10	FSS Injection and Withdrawal Charge			
11	Rate		0.0306	
12	Total Cost		<u>\$327,539</u>	
13	Amount Applicable To Transportation Customers			\$17,556
14	SST Commodity Charge			
15	Rate		0.0147	
16	Projected Annual Storage Withdrawal, Dth		9,635,842	
17	Total Cost		<u>\$141,647</u>	
18	Amount Applicable To Transportation Customers			\$7,592
19	Total Cost Applicable To Transportation Customers			<u>\$378,335</u>
20	Total Transportation Volume - Mcf			17,473,547
21	Flex and Special Contract Transportation Volume - Mcf			(7,044,000)
22	Net Transportation Volume - Mcf -- Line 20 + Line 21			10,429,547
23	Banking and Balancing Rate - Mcf -- Line 19 / Line 22 - To Line 11 of the GCA Comparison			<u>\$0.0363</u>

**DETAIL SUPPORTING
DEMAND/COMMODITY SPLIT**

COLUMBIA GAS OF KENTUCKY
CASE NO. 2023-00141 Effective Unit 1 June 2023 Billing Cycle (May 31, 2023)

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)	\$1.8557
Demand ACA (Schedule No. 2, Sheet 1, Case No. 2022-00237, Case No. 2022-00360, Case No. 2023-00028, & Case No. 2023-00141)	(\$0.2913)
Refund Adjustment (Schedule No. 4, Case No. 2022-XXXXX)	<u>\$0.0000</u>
Total Demand Rate per Mcf	\$1.5644
 Commodity Component of Gas Cost Adjustment	
Commodity Cost of Gas (Schedule No. 1, Sheet 1, Line 22)	\$3.1277
Demand ACA (Schedule No. 2, Sheet 1, Case No. 2022-00237, Case No. 2022-00360, Case No. 2023-00028, & Case No. 2023-00141)	\$1.6807
Balancing Adjustment	\$0.7911
Performance Based Rate Adjustment (Schedule No. 6, Case No. 2023-00141)	<u>\$0.4190</u>
Total Commodity Rate per Mcf	\$6.0185
 CHECK:	
	\$1.5644
	<u>\$6.0185</u>
COST OF GAS TO TARIFF CUSTOMERS (GCA)	\$7.5829
 Calculation of Rate Schedule SVGTS - Actual Gas Cost Adjustment	
Demand ACA (Schedule No. 2, Sheet 1, Case No. 2022-00237, Case No. 2022-00360, Case No. 2023-00028, & Case No. 2023-00141)	\$1.6807
Balancing Adjustment	\$0.7911
Performance Based Rate Adjustment (Schedule No. 6, Case No. 2023-00141)	<u>\$0.4190</u>
Total Commodity Rate per Mcf	<u><u>\$2.8908</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 FEBRUARY 28, 2023

Line		Total Sales Volumes	Standby Service Sales	Net Applicable Sales	Average Expected Gas Cost	Gas Cost	Standby Service Recovery	Gas Left On Recovery	Total Gas Cost Recovery	Cost of Gas Purchased	(OVER)/ UNDER RECOVERY
No.	Month	Per Books	Volumes	Volumes	Rate	Recovery	Recovery	Recovery	Recovery	Purchased	RECOVERY
		Mcf	Mcf	Mcf	\$/Mcf	\$	\$		\$	\$	\$
		(1)	(2)	(3)=(1)-(2)	(4) = (5/3)	(5)	(6)	(7)	(8)=(5)+(6)-(7)	(9)	(10)=(9)-(8)
1	December 2022	1,700,207	10	1,700,197	\$7.5484	\$12,833,713	\$9,519	(\$20,685)	\$12,863,916	\$15,939,029	\$3,075,113
2	January 2023	2,202,211	0	2,202,211	\$7.5488	\$16,624,043	\$9,462	(\$11,907)	\$16,645,412	\$15,603,437	(\$1,041,975)
3	February 2023	1,799,496	124	1,799,372	\$7.5492	\$13,583,875	\$10,186	\$1,203	\$13,592,858	(\$1,551,177)	(\$15,144,035)
4	TOTAL	5,701,914	134	5,701,780		\$43,041,631	\$29,167	(\$31,388)	\$43,102,186	\$29,991,289	(\$13,110,897)
5	Off-System Sales										(\$747,237)
6	Capacity Release										\$0
7	Gas Cost Audit										\$0
8	TOTAL (OVER)/UNDER-RECOVERY										<u>(\$13,858,133.94)</u>
9	Demand Revenues Received										\$9,778,318
10	Demand Cost of Gas										<u>\$3,293,254</u>
11	Demand (Over)/Under Recovery										<u>(\$6,485,064)</u>
12	Expected Sales Volumes for the Twelve Months End May 31, 2024										<u>11,787,305</u>
13	DEMAND ACA TO EXPIRE UNIT 21 MAY (MAY 29, 2024)										(\$0.5502)
14	Commodity Revenues Received										\$33,323,868
15	Commodity Cost of Gas										<u>\$25,950,798</u>
16	Commodity (Over)/Under Recovery										(\$7,373,070)
17	Gas Cost Uncollectible ACA										<u>(\$23,948.89)</u>
18	Total Commodity (Over)/Under Recovery										<u>(\$7,397,019)</u>
19	Expected Sales Volumes for the Twelve Months End May 31, 2024										<u>11,787,305</u>
20	COMMODITY ACA TO EXPIRE UNIT 21 MAY (MAY 29, 2024)										(\$0.6275)
21	TOTAL ACA TO EXPIRE UNIT 21 MAY (MAY 29, 2024)										<u>(\$1.1777)</u>

**STATEMENT SHOWING ACTUAL COST
 RECOVERY FROM CUSTOMERS TAKING STANDBY
 SERVICE UNDER RATE SCHEDULE IS AND GSO
 FOR THE THREE MONTHS ENDED FEBRUARY 28, 2023**

LINE NO.	<u>MONTH</u>	SS Commodity <u>Volumes</u> (1) Mcf	Average SS Recovery <u>Rate</u> (2) \$/Mcf	SS Commodity <u>Recovery</u> (3) \$
1	December 2022	10	\$5.6460	\$56
2	January 2023	0	\$0.0000	\$0
3	February 2023	124	\$5.8410	\$724
4	Total SS Commodity Recovery			<u>\$781</u>

LINE NO.	<u>MONTH</u>	SS Demand <u>Volumes</u> (1) Mcf	Average SS Demand <u>Rate</u> (2) \$/Mcf	SS Demand <u>Recovery</u> (3) \$
5	December 2022	1,036	\$9.1333	\$9,462
6	January 2023	1,036	\$9.1333	\$9,462
7	February 2023	1,036	\$9.1333	\$9,462
8	Total SS Demand Recovery			<u>\$28,386</u>
9	TOTAL SS AND GSO RECOVERY			<u><u>\$29,167</u></u>

Columbia Gas of Kentucky, Inc.
Gas Cost Uncollectible Charge - Actual Cost Adjustment
For the Three Months Ending February 28, 2023

Line No.	Class	<u>Dec-22</u>	<u>Jan-23</u>	<u>Feb-23</u>	<u>Total</u>
1	Actual Cost	\$ 67,581	\$ 31,890	\$ 19,834	\$ 119,305
2	Actual Recovery	<u>\$ 42,612</u>	<u>\$ 55,514</u>	<u>\$ 45,127</u>	<u>\$ 143,253</u>
3	(Over)/Under Activity	\$ 24,969	\$ (23,624)	\$ (25,293)	\$ (23,949)

BALANCING ADJUSTMENT

SCHEDULE NO. 3

COLUMBIA GAS OF KENTUCKY, INC.

**CALCULATION OF BALANCING ADJUSTMENT
TO BE EFFECTIVE UNIT JUNE THROUGH UNIT 21 AUGUST
(MAY 31, 2023 - AUGUST 28, 2023)**

<u>Line</u>	<u>Description</u>	<u>Detail</u>	<u>Amount</u>
<u>No.</u>		\$	\$
1	<u>RECONCILIATION OF A PREVIOUS BALANCING ADJUSTMENT</u>		
2	Total adjustment to have been distributed to		
3	customers in Case No. 2022-00360	(\$67,969)	
4	Less: actual amount collected	(\$59,774)	
5	REMAINING AMOUNT		(\$8,195)
6	<u>RECONCILIATION OF PREVIOUS ACTUAL COST ADJUSTMENT</u>		
7	Total adjustment to have been collected from		
8	customers in Case No. 2022-00026	\$10,222,785	
9	Less: actual amount collected	\$9,680,632	
10	REMAINING AMOUNT		\$542,153
11	TOTAL BALANCING ADJUSTMENT AMOUNT		\$533,958
12	Divided by: projected sales volumes for the three months		
13	ended August 31, 2023		674,991
14	BALANCING ADJUSTMENT (BA)		\$ 0.7911

Columbia Gas of Kentucky, Inc.
Balancing Adjustment
Supporting Data

Case No. 2022-00360

Expires: February 28, 2023

	<u>Volume</u>	<u>Surcharge Rate</u>	<u>Surcharge Amount</u>	<u>Surcharge Balance</u>
Beginning Balance				(\$67,969)
December 2022	1,665,319	(\$0.0107)	(\$17,819)	(\$50,150)
January 2023	2,154,595	(\$0.0107)	(\$23,054)	(\$27,096)
February 2023	1,790,403	(\$0.0107)	(\$19,157)	(\$7,939)
March 2023	(23,994)	(\$0.0107)	\$257	(\$8,195)

TOTAL SURCHARGE COLLECTED

SUMMARY:

SURCHARGE AMOUNT	(\$67,969)
AMOUNT COLLECTED	<u>(\$59,774)</u>
REMAINING BALANCE	<u><u>(\$8,195)</u></u>

Columbia Gas of Kentucky, Inc.
Actual Cost Adjustment YR2021 QTR4
Supporting Data

Case No. 2022-00026

Expires: February 28, 2023

	Tariff		Choice			Refund Balance	
	Volume	Refund Rate	Refund Amount	Volume	Refund Rate		Refund Amount
						\$10,222,785	
Mar-22	1,511,482	\$0.9017	\$1,362,904	3,771	\$0.5354	\$2,019	\$8,857,862
Apr-22	1,128,387	\$0.9017	\$1,017,467	3,102	\$0.5354	\$1,661	\$7,838,735
May-22	501,990	\$0.9017	\$452,644	2,515	\$0.5354	\$1,346	\$7,384,744
Jun-22	258,576	\$0.9017	\$233,158	1,280	\$0.5354	\$685	\$7,150,901
Jul-22	196,637	\$0.9017	\$177,307	1,318	\$0.5354	\$706	\$6,972,888
Aug-22	214,714	\$0.9017	\$193,607	795	\$0.5354	\$426	\$6,778,855
Sep-22	208,081	\$0.9017	\$187,627	667	\$0.5354	\$357	\$6,590,871
Oct-22	381,520	\$0.9017	\$344,017	918	\$0.5354	\$491	\$6,246,363
Nov-22	744,830	\$0.9017	\$671,613	1,158	\$0.5354	\$620	\$5,574,129
Dec-22	1,660,498	\$0.9017	\$1,497,271	3,706	\$0.5354	\$1,984	\$4,074,874
Jan-23	2,151,891	\$0.9017	\$1,940,360	2,704	\$0.5354	\$1,448	\$2,133,066
Feb-23	1,786,811	\$0.9017	\$1,611,167	3,593	\$0.5354	\$1,923	\$519,976
Mar-23	(25,474)	\$0.9017	(\$22,969)	1,479	\$0.5354	\$792	\$542,153

SUMMARY:

REFUND AMOUNT	10,222,785
LESS	
AMOUNT REFUNDED	<u>9,680,632</u>

TOTAL REMAINING REFUND 542,153

PERFORMANCE BASED RATE ADJUSTMENT
SCHEDULE NO. 6

COLUMBIA GAS OF KENTUCKY, INC.**CALCULATION OF PERFORMANCE BASED RATE ADJUSTMENT****Effective Billing Unit 1 June 2023 (May 31, 2023)**

<u>Month</u>	<u>Gas Cost</u>	<u>Transportation Cost</u>	<u>Off-System Sales</u>	<u>Company Performance Share</u>
February 2022	175.56	1,173.45	67.54	1,416.55
March 2022	0.11	77.39	9.63	87.13
April 2022	24,162.03	144,447.25	29,010.87	197,620.15
May 2022	18,809.33	120,037.95	28,833.53	167,680.81
June 2022	46,564.05	104,566.96	26,431.15	177,562.16
July 2022	58,896.84	133,608.91	77,725.14	270,230.89
August 2022	6,367.88	117,909.57	42,990.26	167,267.71
September 2022	35,053.18	129,288.82	55,856.45	220,198.45
October 2022	34,406.48	331,460.01	133,037.10	498,903.59
November 2022	110,067.95	366,574.37	202,857.13	679,499.45
December 2022	104,937.18	404,992.56	143,983.20	653,912.94
January 2023	12,526.18	541,202.43	101,824.38	655,552.99
February 2023	-	518,848.96	103,396.66	622,245.62
March 2023	<u>20,257.13</u>	<u>471,379.46</u>	<u>134,987.22</u>	<u>626,623.81</u>
Company Performance Share	472,223.90	3,385,568.09	1,081,010.26	\$ <u><u>4,938,802.25</u></u>
Projected Sales Volumes for the 12 Months Ended May 31, 2024				11,787,305
Performance Based Rate Adjustment to Expire Unit 21 May (May 29, 2024)				\$ <u><u>0.4190</u></u>

FEBRUARY 2022

Columbia Gas of Kentucky, Inc.
Monthly Performance Based Rate Calculation

Flow Period: Feb-22

<u>Ln.</u>	<u>PBR Component Description</u>	Feb-22 ESTIMATE	Feb-22 ACTUAL	
1	CPS = (TPBR) x ASP	\$38,048.27	\$35,925.42	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	<u>\$391,905.80</u>	<u>\$395,445.18</u>	50% of remainder
3	Total Company Performance Share	\$429,954.06	\$431,370.60	
4	TCI (includes Marketed CapR)	\$754,235.36	\$754,237.96	
5	GCI	\$112,948.46	\$112,948.46	
6	OSSI			
	Sales	\$8,980.00	\$8,980.00	
	Exch	\$34,475.33 (1)	\$34,475.33	
7	TPBR = (TCI+GCI+OSSI)	\$910,639.15	\$910,641.76	
8	AGC (**Total Gas Cost)	\$6,341,378.09	\$5,987,570.22	
	Sys Supply Purch	\$4,169,512.25	\$3,812,512.25	
	Diversified (Term)	\$249,340.00 (est)	\$252,018.00 (act)	
	Misc Adjustment	\$0.00	\$0.00	
	Transportation	\$1,922,525.84	\$1,923,039.97	
9	2% of AGC	\$126,827.56	\$119,751.40	
10	PAC = (TPBR) / AGC	14.36%	15.21%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Transportation Costs

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Feb-22

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Estimate</u>	<u>Actual</u>
BENCHMARK	(TBTC)	TCO	80160	SST	209,880	\$6.6753	Demand Vol @ Max Rate		
			0				Demand Vol @ Max Rate	\$1,401,011.96	\$1,401,011.96
			0				Benchmark Cost	\$1,401,011.96	\$1,401,011.96
							<u>Disc Rate</u>		
CKY COST	(TATC)	TCO	80160	SST	209,880	\$4.1850	Demand Vol @ Disc Rate		
							Demand Vol @ Disc Rate	\$878,347.80	\$878,347.80
							CKY Negotiated Cost	\$878,347.80	\$878,347.80
							TCI Negotiated Contract Revenue	\$522,664.16	\$522,664.16
Marketed Cap Release		TCO	SST		28,474	\$2.8000		\$79,727.20	\$79,729.80
Marketed Cap Release		TCO	SST		7,500	\$2.9400		\$22,050.00	\$22,050.00
Marketed Cap Release		TCO	SST		682	\$2.8000		\$1,909.60	\$1,909.60
Marketed Cap Release		TCO	SST		8,500	\$3.0800		\$26,180.00	\$26,180.00
Marketed Cap Release		TCO	SST		16,700	\$5.6000		\$93,520.00	\$93,520.00
Marketed Cap Release		TCO	SST		2,923	\$2.8000		\$8,184.40	\$8,184.40
							TCI Marketed Capacity Release Revenue	\$231,571.20	\$231,573.80
							Total TCI	\$754,235.36	\$754,237.96

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453				
	Feb-22	Per PSC	Gross up	
	TCO SST Rate	Order	Factor %	Benchmark Rate
Benchmark Calc:	\$9.473	\$5.939	59.50%	\$6.6753

PSC Order Effective 7/24/20 with an expiration date of 3/31/21

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Feb-22

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price			Weighted Avg Calculated		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	Natural Gas Week (NGW)			Benchmark Rate by P/L		
							TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
							(Rayne)					
2/1/22	\$5.8000	\$6.0600	\$6.2500	\$4.9400	\$5.0750	\$5.5950	\$5.2500	\$5.1800	\$5.4400	\$5.3300	\$5.4383	\$5.7617
2/2/22	\$5.8000	\$6.0600	\$6.2500	\$5.0150	\$5.1200	\$5.3300	\$5.2500	\$5.1800	\$5.4400	\$5.3550	\$5.4533	\$5.6733
2/3/22	\$5.8000	\$6.0600	\$6.2500	\$5.8900	\$5.9400	\$6.1100	\$5.2500	\$5.1800	\$5.4400	\$5.6467	\$5.7267	\$5.9333
2/4/22	\$5.8000	\$6.0600	\$6.2500	\$5.3550	\$5.3950	\$5.5550	\$5.2500	\$5.1800	\$5.4400	\$5.4683	\$5.5450	\$5.7483
2/5/22	\$5.8000	\$6.0600	\$6.2500	\$5.0050	\$5.0500	\$5.2200	\$5.2500	\$5.1800	\$5.4400	\$5.3517	\$5.4300	\$5.6367
2/6/22	\$5.8000	\$6.0600	\$6.2500	\$5.0050	\$5.0500	\$5.2200	\$5.2500	\$5.1800	\$5.4400	\$5.3517	\$5.4300	\$5.6367
2/7/22	\$5.8000	\$6.0600	\$6.2500	\$5.0050	\$5.0500	\$5.2200	\$5.2500	\$5.1800	\$5.4400	\$5.3517	\$5.4300	\$5.6367
2/8/22	\$5.8000	\$6.0600	\$6.2500	\$3.9700	\$4.0500	\$4.3450	\$3.6400	\$3.8100	\$4.0600	\$4.4700	\$4.6400	\$4.8850
2/9/22	\$5.8000	\$6.0600	\$6.2500	\$3.9150	\$4.0550	\$4.3100	\$3.6400	\$3.8100	\$4.0600	\$4.4517	\$4.6417	\$4.8733
2/10/22	\$5.8000	\$6.0600	\$6.2500	\$3.6700	\$3.7650	\$4.0200	\$3.6400	\$3.8100	\$4.0600	\$4.3700	\$4.5450	\$4.7767
2/11/22	\$5.8000	\$6.0600	\$6.2500	\$3.4650	\$3.5950	\$3.8050	\$3.6400	\$3.8100	\$4.0600	\$4.3017	\$4.4883	\$4.7050
2/12/22	\$5.8000	\$6.0600	\$6.2500	\$3.5900	\$3.7050	\$3.9000	\$3.6400	\$3.8100	\$4.0600	\$4.3433	\$4.5250	\$4.7367
2/13/22	\$5.8000	\$6.0600	\$6.2500	\$3.5900	\$3.7050	\$3.9000	\$3.6400	\$3.8100	\$4.0600	\$4.3433	\$4.5250	\$4.7367
2/14/22	\$5.8000	\$6.0600	\$6.2500	\$3.5900	\$3.7050	\$3.9000	\$3.6400	\$3.8100	\$4.0600	\$4.3433	\$4.5250	\$4.7367
2/15/22	\$5.8000	\$6.0600	\$6.2500	\$3.7250	\$3.8350	\$4.0150	\$3.9400	\$4.1400	\$4.4600	\$4.4883	\$4.6783	\$4.9083
2/16/22	\$5.8000	\$6.0600	\$6.2500	\$3.7050	\$3.9350	\$4.2100	\$3.9400	\$4.1400	\$4.4600	\$4.4817	\$4.7117	\$4.9733
2/17/22	\$5.8000	\$6.0600	\$6.2500	\$3.7850	\$4.1300	\$4.3300	\$3.9400	\$4.1400	\$4.4600	\$4.5083	\$4.7767	\$5.0133
2/18/22	\$5.8000	\$6.0600	\$6.2500	\$4.2300	\$4.3400	\$4.5600	\$3.9400	\$4.1400	\$4.4600	\$4.6567	\$4.8467	\$5.0900
2/19/22	\$5.8000	\$6.0600	\$6.2500	\$4.1350	\$4.2600	\$4.4950	\$3.9400	\$4.1400	\$4.4600	\$4.6250	\$4.8200	\$5.0683
2/20/22	\$5.8000	\$6.0600	\$6.2500	\$4.1350	\$4.2600	\$4.4950	\$3.9400	\$4.1400	\$4.4600	\$4.6250	\$4.8200	\$5.0683
2/21/22	\$5.8000	\$6.0600	\$6.2500	\$4.1350	\$4.2600	\$4.4950	\$3.9400	\$4.1400	\$4.4600	\$4.6250	\$4.8200	\$5.0683
2/22/22	\$5.8000	\$6.0600	\$6.2500	\$4.1350	\$4.2600	\$4.4950	\$3.9400	\$4.1400	\$4.4600	\$4.6250	\$4.8200	\$5.0683
2/23/22	\$5.8000	\$6.0600	\$6.2500	\$3.9750	\$4.1550	\$4.4100	\$4.2200	\$4.3300	\$4.4800	\$4.6650	\$4.8483	\$5.0467
2/24/22	\$5.8000	\$6.0600	\$6.2500	\$4.1900	\$4.3050	\$4.4950	\$4.2200	\$4.3300	\$4.4800	\$4.7367	\$4.8983	\$5.0750
2/25/22	\$5.8000	\$6.0600	\$6.2500	\$4.4850	\$4.5850	\$4.7200	\$4.2200	\$4.3300	\$4.4800	\$4.8350	\$4.9917	\$5.1500
2/26/22	\$5.8000	\$6.0600	\$6.2500	\$4.2300	\$4.3350	\$4.4650	\$4.2200	\$4.3300	\$4.4800	\$4.7500	\$4.9083	\$5.0650
2/27/22	\$5.8000	\$6.0600	\$6.2500	\$4.2300	\$4.3350	\$4.4650	\$4.2200	\$4.3300	\$4.4800	\$4.7500	\$4.9083	\$5.0650
2/28/22	\$5.8000	\$6.0600	\$6.2500	\$4.2300	\$4.3350	\$4.4650	\$4.2200	\$4.3300	\$4.4800	\$4.7500	\$4.9083	\$5.0650
Avg Rate	\$5.8000	\$6.0600	\$6.2500	\$4.2618	\$4.3782	\$4.5909	\$4.2525	\$4.3582	\$4.6093	\$4.7714	\$4.9321	\$5.1501

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL					
Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	664,800	\$3,059,097.25	\$3,172,045.71	\$112,948.46
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					\$112,948.46

* DATA STATUS - E = Accounting Estimate, I = Invoiced/Actual

** SALES TYPE - S = Sale, E = Exchange, P/C = Option

COLUMBIA GAS OF KENTUCKY

SALES Activity Booking Report

Feb-22

DATA * <u>STATUS</u>	SALES <u>TYPE **</u>	SALES <u>CATEGORY</u>	<u>SALES ID</u>	RECEIPT	DELIVERY	<u>DELIVERY</u> <u>POINT</u>	STATE <u>OF</u> <u>SALE</u>	Sales Amounts			MARGIN
				FLOW	FLOW			VOLUMES <u>INVOICED</u>	SALES <u>RATE</u>	TOTAL <u>SALE</u>	
				<u>DATE</u>	<u>DATE</u>						
I	S	OPP	S0259518	2/1/22	2/1/22	TCO P1042737	WV	5,000	\$5.3550	\$26,775.00	\$0.00
I	S	OPP	S0259519	2/1/22	2/1/22	TCO P1042737	WV	5,000	\$5.3550	\$26,775.00	\$0.00
I	S	OPP	S0259520	2/1/22	2/1/22	TCO P1042737	WV	2,000	\$5.3550	\$10,710.00	\$0.00
I	S	OPP	S0259528	2/1/22	2/1/22	TCO P1042737	WV	5,000	\$5.5800	\$27,900.00	\$3,850.00
I	S	OPP	S0259562	2/1/22	2/1/22	TCO P1042737	WV	5,000	\$3.8400	\$19,200.00	\$550.00
I	S	OPP	S0259584	2/1/22	2/1/22	TCO P1042737	WV	10,000	\$4.4500	\$44,500.00	\$3,125.00
I	S	OPP	S0259599	2/1/22	2/1/22	TCO P1042737	WV	3,000	\$4.1800	\$12,540.00	\$240.00
I	S	OPP	S0259600	2/1/22	2/1/22	TCO P1042737	WV	700	\$4.1800	\$2,926.00	\$56.00
I	S	OPP	S0259601	2/1/22	2/1/22	TCO P1042737	WV	1,300	\$4.1800	\$5,434.00	\$104.00
I	S	OPP	S0259605	2/1/22	2/1/22	TCO P1042737	WV	10,000	\$4.1975	\$41,975.00	\$975.00
I	S	OPP	S0259608	2/1/22	2/1/22	TCO P1042737	WV	7,500	\$4.1900	\$31,425.00	\$37.50
I	S	OPP	S0259610	2/1/22	2/1/22	TCO P1042737	WV	8,500	\$4.1925	\$35,636.25	\$42.50
								\$63,000.00		\$285,796.25	\$8,980.00

COLUMBIA GAS OF KENTUCKY
Off-System EXCHANGE Activity Report
Feb-22

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT	DELIVERY	# OF	# OF	STATE OF SALE	ESTIMATED SALES AMOUNTS			Current Month Proration			
				FLOW	FLOW	MONTHS	MONTHS		Sales Amounts			ESTIMATED	ESTIMATED	ESTIMATED	ESTIMATED
				DATE	DATE	IN TERM	EXPIRED		DELIVERY POINT	ESTIMATED VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	PRE-TAX MARGIN
E	E	OPP	S0258553		10/1/21	4/1/22	7	5 TCO P1042737	WV	15,000	\$1.0000	\$15,000.00	\$0.00	\$2,142.86	\$2,142.86
E	E	OPP	S0258606		10/1/21	5/1/22	8	5 TCO P1042737	WV	46,500	\$1.0500	\$48,825.00	\$0.00	\$6,103.13	\$6,103.13
E	E	OPP	S0258615		10/1/21	5/1/22	8	5 TCO P1042737	WV	15,500	\$1.2500	\$19,375.00	\$0.00	\$2,421.88	\$2,421.88
E	E	OPP	S0258619		10/1/21	5/1/22	8	5 TCO P1042737	WV	20,925	\$1.2500	\$26,156.25	\$0.00	\$3,269.53	\$3,269.53
E	E	OPP	S0258634		10/1/21	5/1/22	8	5 TCO P1042737	WV	20,925	\$1.2900	\$26,993.25	\$0.00	\$3,374.16	\$3,374.16
E	E	OPP	S0259043		12/1/21	5/1/22	6	3 TCO P1042737	WV	77,499	\$0.2400	\$18,599.76	\$0.00	\$3,099.96	\$3,099.96
E	E	OPP	S0259060		12/1/21	5/1/22	6	3 TCO P1042737	WV	34,100	\$0.2250	\$7,672.50	\$0.00	\$1,278.75	\$1,278.75
E	E	OPP	S0259070		12/1/21	5/1/22	6	3 TCO P1042737	WV	43,400	\$0.2150	\$9,331.00	\$0.00	\$1,555.17	\$1,555.17
E	E	OPP	S0259182		12/1/21	6/1/22	7	3 TCO P1042737	WV	37,500	\$0.1300	\$4,875.00	\$0.00	\$696.43	\$696.43
E	E	OPP	S0259168		12/1/21	6/1/22	7	3 TCO P1042737	WV	75,000	\$0.1000	\$7,500.00	\$0.00	\$1,071.43	\$1,071.43
E	E	OPP	S0259209		12/1/21	7/1/22	8	3 TCO P1042737	WV	31,000	\$0.1300	\$4,030.00	\$0.00	\$503.75	\$503.75
E	E	OPP	S0259300		1/1/22	7/1/22	7	2 TCO P1042737	WV	46,500	\$0.1000	\$4,650.00	\$0.00	\$664.29	\$664.29
E	E	OPP	S0259321		1/1/22	7/1/22	7	2 TCO P1042737	WV	37,200	\$0.2000	\$7,440.00	\$0.00	\$1,062.86	\$1,062.86
E	E	OPP	S0259361		1/1/22	7/1/22	7	2 TCO P1042737	WV	67,500	\$0.3500	\$23,625.00	\$0.00	\$3,375.00	\$3,375.00
E	E	OPP	S0259374		1/1/22	8/1/22	8	2 TCO P1042737	WV	21,700	\$0.5700	\$12,369.00	\$0.00	\$1,546.13	\$1,546.13
E	E	OPP	S0259197		12/1/21	9/1/22	10	3 TCO P1042737	WV	110,000	\$0.2100	\$23,100.00	\$0.00	\$2,310.00	\$2,310.00
										700,249		\$259,541.76		\$34,475.33	\$34,475.33

MARCH 2022

Columbia Gas of Kentucky, Inc.
Monthly Performance Based Rate Calculation
Flow Period: Mar-22

<u>Ln.</u>	<u>PBR Component Description</u>	Mar-22 ESTIMATE	Mar-22 ACTUAL	
1	CPS = (TPBR) x ASP	\$14,711.41	\$14,580.72	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	<u>\$374,874.81</u>	<u>\$375,092.63</u>	50% of remainder
3	Total Company Performance Share	\$389,586.23	\$389,673.36	
4	TCI (includes Marketed CapR)	\$709,519.61	\$709,519.61	
5	GCI	\$991.81	\$991.81	
6	OSSI			
	Sales	\$24,473.42	\$24,473.42	
	Exch	\$63,802.83 (1)	\$63,802.83	
7	TPBR = (TCI+GCI+OSSI)	\$798,787.67	\$798,787.68	
8	AGC (**Total Gas Cost)	\$2,451,902.29	\$2,430,120.54	
	Sys Supply Purch	\$342,944.00	\$342,944.00	
	Diversified (Term)	\$143,220.00 (est)	\$123,503.92 (act)	
	Misc Adjustment	\$0.00	\$0.00	
	Transportation	\$1,965,738.29	\$1,963,672.62	tell
9	2% of AGC	\$49,038.05	\$48,602.41	
10	PAC = (TPBR) / AGC	32.58%	32.87%	

Acronyms:

- CPS = Company Performance Share
 - TPBR = Total Performance Based Results
 - ASP = Applicable Sharing Percentage
 - PAC = Percent of Actual Gas Costs
 - AGC = Actual Gas Costs
 - TCI = Transportation Cost Incentive
 - OSSI = Off-System Sales Incentive
 - GCI = Gas Cost Incentive
- **Total Gas Cost = System Supply Purchase + Transportation Costs

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Mar-22

		Contract	Rate			Calculation	Estimate	Actual
BENCHMARK	(TBTC)	TCO	80160	SST	209,880	\$6.6753		
						Demand Vol @ Max Rate		
						Demand Vol @ Max Rate	\$1,401,011.96	\$1,401,011.96
						Benchmark Cost	\$1,401,011.96	\$1,401,011.96
						<u>Disc Rate</u>		
CKY COST	(TATC)	TCO	80160	SST	209,880	\$4.1850		
						Demand Vol @ Disc Rate		
						Demand Vol @ Disc Rate	\$878,347.80	\$878,347.80
						CKY Negotiated Cost	\$878,347.80	\$878,347.80
						TCI Negotiated Contract Revenue	\$522,664.16	\$522,664.16
Marketed Cap Release		TCO	SST		5,000	\$3.2550	\$16,275.00	\$16,275.00
Marketed Cap Release		TCO	SST		6,000	\$3.1620	\$18,972.00	\$18,972.00
Marketed Cap Release		TCO	SST		29,000	\$3.1000	\$89,900.00	\$89,900.00
Marketed Cap Release		TCO	SST		13,339	\$3.2550	\$43,418.45	\$43,418.45
Marketed Cap Release		TCO	SST		400	\$3.1000	\$1,240.00	\$1,240.00
Marketed Cap Release		TCO	SST		5,500	\$3.1000	\$17,050.00	\$17,050.00
						TCI Marketed Capacity Release Revenue	\$186,855.45	\$186,855.45
						Total TCI	\$709,519.61	\$709,519.61

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453				
	Mar-22	Per PSC	Gross up	
	TCO SST Rate	Order	Factor %	Benchmark Rate
Benchmark Calc:	\$9.473	\$5.939	59.50%	\$6.6753

PSC Order Effective 7/24/20 with an expiration date of 3/31/21

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Mar-21

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price Natural Gas Week (NGW)			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
3/1/21	\$3.9200	\$4.2100	\$4.4800	\$3.8800	\$4.0300	\$4.2650	\$4.0800	\$4.2000	\$4.5700	\$3.9600	\$4.1467	\$4.4383
3/2/21	\$3.9200	\$4.2100	\$4.4800	\$3.9100	\$4.0700	\$4.3000	\$4.0800	\$4.2000	\$4.5700	\$3.9700	\$4.1600	\$4.4500
3/3/21	\$3.9200	\$4.2100	\$4.4800	\$4.2350	\$4.3900	\$4.5800	\$4.0800	\$4.2000	\$4.5700	\$4.0783	\$4.2667	\$4.5433
3/4/21	\$3.9200	\$4.2100	\$4.4800	\$4.1900	\$4.3450	\$4.5600	\$4.0800	\$4.2000	\$4.5700	\$4.0633	\$4.2517	\$4.5367
3/5/21	\$3.9200	\$4.2100	\$4.4800	\$4.0950	\$4.3800	\$4.7400	\$4.0800	\$4.2000	\$4.5700	\$4.0317	\$4.2633	\$4.5967
3/6/21	\$3.9200	\$4.2100	\$4.4800	\$4.0950	\$4.3800	\$4.7400	\$4.0800	\$4.2000	\$4.5700	\$4.0317	\$4.2633	\$4.5967
3/7/21	\$3.9200	\$4.2100	\$4.4800	\$4.0950	\$4.3800	\$4.7400	\$4.0800	\$4.2000	\$4.5700	\$4.0317	\$4.2633	\$4.5967
3/8/21	\$3.9200	\$4.2100	\$4.4800	\$4.3300	\$4.6350	\$4.7950	\$4.3400	\$4.5100	\$4.5600	\$4.1967	\$4.4517	\$4.6117
3/9/21	\$3.9200	\$4.2100	\$4.4800	\$4.1600	\$4.3800	\$4.5700	\$4.3400	\$4.5100	\$4.5600	\$4.1400	\$4.3667	\$4.5367
3/10/21	\$3.9200	\$4.2100	\$4.4800	\$4.1350	\$4.3150	\$4.4950	\$4.3400	\$4.5100	\$4.5600	\$4.1317	\$4.3450	\$4.5117
3/11/21	\$3.9200	\$4.2100	\$4.4800	\$4.2000	\$4.3900	\$4.5400	\$4.3400	\$4.5100	\$4.5600	\$4.1533	\$4.3700	\$4.5267
3/12/21	\$3.9200	\$4.2100	\$4.4800	\$4.4800	\$4.5350	\$4.6750	\$4.3400	\$4.5100	\$4.5600	\$4.2467	\$4.4183	\$4.5717
3/13/21	\$3.9200	\$4.2100	\$4.4800	\$4.4800	\$4.5350	\$4.6750	\$4.3400	\$4.5100	\$4.5600	\$4.2467	\$4.4183	\$4.5717
3/14/21	\$3.9200	\$4.2100	\$4.4800	\$4.4800	\$4.5350	\$4.6750	\$4.3400	\$4.5100	\$4.5600	\$4.2467	\$4.4183	\$4.5717
3/15/21	\$3.9200	\$4.2100	\$4.4800	\$3.9500	\$4.2850	\$4.5350	\$3.8600	\$4.3300	\$4.6900	\$3.9100	\$4.2750	\$4.5683
3/16/21	\$3.9200	\$4.2100	\$4.4800	\$3.7700	\$4.1150	\$4.3900	\$3.8600	\$4.3300	\$4.6900	\$3.8500	\$4.2183	\$4.5200
3/17/21	\$3.9200	\$4.2100	\$4.4800	\$3.8150	\$4.2500	\$4.5500	\$3.8600	\$4.3300	\$4.6900	\$3.8650	\$4.2633	\$4.5733
3/18/21	\$3.9200	\$4.2100	\$4.4800	\$3.9600	\$4.4650	\$4.7300	\$3.8600	\$4.3300	\$4.6900	\$3.9133	\$4.3350	\$4.6333
3/19/21	\$3.9200	\$4.2100	\$4.4800	\$3.9000	\$4.3450	\$4.7300	\$3.8600	\$4.3300	\$4.6900	\$3.8933	\$4.2950	\$4.6333
3/20/21	\$3.9200	\$4.2100	\$4.4800	\$3.9000	\$4.3450	\$4.7300	\$3.8600	\$4.3300	\$4.6900	\$3.8933	\$4.2950	\$4.6333
3/21/21	\$3.9200	\$4.2100	\$4.4800	\$3.9000	\$4.3450	\$4.7300	\$3.8600	\$4.3300	\$4.6900	\$3.8933	\$4.2950	\$4.6333
3/22/21	\$3.9200	\$4.2100	\$4.4800	\$3.8950	\$4.1950	\$4.6250	\$4.6000	\$5.1200	\$5.1500	\$4.1383	\$4.5083	\$4.7517
3/23/21	\$3.9200	\$4.2100	\$4.4800	\$4.1850	\$4.4500	\$4.8850	\$4.6000	\$5.1200	\$5.1500	\$4.2350	\$4.5933	\$4.8383
3/24/21	\$3.9200	\$4.2100	\$4.4800	\$4.4350	\$4.7200	\$5.1300	\$4.6000	\$5.1200	\$5.1500	\$4.3183	\$4.6833	\$4.9200
3/25/21	\$3.9200	\$4.2100	\$4.4800	\$4.4150	\$4.6050	\$5.0350	\$4.6000	\$5.1200	\$5.1500	\$4.3117	\$4.6450	\$4.8883
3/26/21	\$3.9200	\$4.2100	\$4.4800	\$5.0750	\$5.1700	\$5.3700	\$4.6000	\$5.1200	\$5.1500	\$4.5317	\$4.8333	\$5.0000
3/27/21	\$3.9200	\$4.2100	\$4.4800	\$5.0750	\$5.1700	\$5.3700	\$4.6000	\$5.1200	\$5.1500	\$4.5317	\$4.8333	\$5.0000
3/28/21	\$3.9200	\$4.2100	\$4.4800	\$5.0750	\$5.1700	\$5.3700	\$4.6000	\$5.1200	\$5.1500	\$4.5317	\$4.8333	\$5.0000
3/29/21	\$3.9200	\$4.2100	\$4.4800	\$5.1350	\$5.1900	\$5.4000	\$5.1000	\$5.1800	\$5.4700	\$4.7183	\$4.8600	\$5.1167
3/30/21	\$3.9200	\$4.2100	\$4.4800	\$4.7650	\$4.9500	\$5.2700	\$5.1000	\$5.1800	\$5.4700	\$4.5950	\$4.7800	\$5.0733
3/31/21	\$3.9200	\$4.2100	\$4.4800	\$4.8100	\$5.0000	\$5.3250	\$5.1000	\$5.1800	\$5.4700	\$4.6100	\$4.7967	\$5.0917
Avg Rate	\$3.9200	\$4.2100	\$4.4800	\$4.2847	\$4.5184	\$4.7911	\$4.3052	\$4.6019	\$4.8129	\$4.1699	\$4.4434	\$4.6947

Price changed to update estimate price to actual

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	3,500	\$13,603.00	\$14,594.81	\$991.81
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					\$991.81

* DATA STATUS - E = Accounting Estimate, I = Invoiced/Actual

** SALES TYPE - S = Sale, E = Exchange, P/C = Option

COLUMBIA GAS OF KENTUCKY

SALES Activity Booking Report

Mar-21

DATA * STATUS	SALES TYPE **	SALES CATEGORY	SALES ID	RECEIPT	DELIVERY	DELIVERY POINT	STATE	INVOICED SALES AMOUNTS			ACTUAL AFTER-TAX MARGIN	
				FLOW	FLOW		OF	Sales Amounts				
				DATE	DATE		SALE	VOLUMES INVOICED	SALES RATE	TOTAL SALE		
							Dth	\$/Dth	\$			
I	S	OPP	S0259807	Mar-22	Mar-22	TCO P1042737	WV		2,500	\$3.9100	\$9,775.00	\$56.25
I	S	OPP	S0259831	Mar-22	Mar-22	TCO P1042737	WV		15,000	\$4.1900	\$62,850.00	\$225.00
I	S	OPP	S0259836	Mar-22	Mar-22	TCO P1042737	WV		300	\$4.1850	\$1,255.50	\$13.50
I	S	OPP	S0259837	Mar-22	Mar-22	TCO P1042737	WV		7,200	\$4.1850	\$30,132.00	\$324.00
I	S	OPP	S0259859	Mar-22	Mar-22	TCO P1042737	WV		15,000	\$4.4500	\$66,750.00	\$240.00
I	S	OPP	S0259880	Mar-22	Mar-22	TCO P1042737	WV		10,200	\$5.0750	\$51,765.00	\$4,489.02
I	S	OPP	S0259894	Mar-22	Mar-22	TCO P1042737	WV		10,000	\$5.0000	\$50,000.00	\$2,350.00
I	S	OPP	S0259678	Mar-22	Mar-22	TCO P1042737	WV		67,500	\$4.2300	\$285,525.00	\$10,218.15
I	S	OPP	S0259689	Mar-22	Mar-22	TCO P1042737	WV		2,500	\$4.3750	\$10,937.50	\$312.50
I	S	OPP	S0259690	Mar-22	Mar-22	TCO P1042737	WV		5,000	\$4.3750	\$21,875.00	\$625.00
I	S	OPP	S0259694	Mar-22	Mar-22	TCO P1042737	WV		1,000	\$4.3600	\$4,360.00	\$140.00
I	S	OPP	S0259725	Mar-22	Mar-22	TCO P1042737	WV		5,300	\$4.1400	\$21,942.00	\$848.00
I	S	OPP	S0259726	Mar-22	Mar-22	TCO P1042737	WV		4,700	\$4.1400	\$19,458.00	\$752.00
I	S	OPP	S0259727	Mar-22	Mar-22	TCO P1042737	WV		5,000	\$4.1450	\$20,725.00	\$825.00
I	S	OPP	S0259740	Mar-22	Mar-22	TCO P1042737	WV		6,000	\$4.2000	\$25,200.00	\$1,320.00
I	S	OPP	S0259770	Mar-22	Mar-22	TCO P1042737	WV		5,000	\$3.8200	\$19,100.00	\$62.50
I	S	OPP	S0259796	Mar-22	Mar-22	TCO P1042737	WV		13,000	\$4.0000	\$52,000.00	\$1,560.00
I	S	OPP	S0259806	3/1/22	3/1/22	TCO P1042737	WV		5,000	\$3.9100	\$19,550.00	\$112.50
									180,200		\$773,200.00	\$24,473.42

COLUMBIA GAS OF KENTUCKY
Off-System EXCHANGE Activity Report
Mar-22

SALES AMOUNTS																
DATA	SALES	EXCH		RECEIPT	DELIVERY		# OF	# OF		STATE	ESTIMATED	SALES	ESTIMATED	ESTIMATED	ESTIMATED	
STATUS	TYPE**	TYPE	SALES ID	FLOW	FLOW	INVOICE	MONTHS	MONTHS	DELIVERY	OF	VOLUMES	RATE	TOTAL	TRANSPORT	TOTAL	MARGIN
				DATE	DATE	MONTH	IN TERM	EXPIRED	POINT	SALE	Dth	\$/Dth	\$	COST	SALE	
E	E	OPP	S0259832	3/1/22		4/1/22	2	1	TCO P1042737	WV	15,000	\$0.0900	\$1,350.00	\$0.00	\$675.00	\$675.00
E	E	OPP	S0259858	3/1/22		4/1/22	2	1	TCO P1042737	WV	15,000	\$0.0800	\$1,200.00	\$0.00	\$600.00	\$600.00
E	E	OPP	S0259879		3/1/22	4/1/22	2	1	TCO P1042737	WV	45,000	\$0.2800	\$12,600.00	\$0.00	\$6,300.00	\$6,300.00
E	E	OPP	S0259884		3/1/22	4/1/22	2	1	TCO P1042737	WV	30,000	\$0.3000	\$9,000.00	\$0.00	\$4,500.00	\$4,500.00
E	E	OPP	S0259793	3/1/22		4/1/22	2	1	TCO P1042737	WV	30,000	\$0.2600	\$7,800.00	\$0.00	\$3,900.00	\$3,900.00
E	E	OPP	S0259809	3/1/22		4/1/22	2	1	TCO P1042737	WV	15,000	\$0.2200	\$3,300.00	\$0.00	\$1,650.00	\$1,650.00
E	E	OPP	S0258553		10/1/21	4/1/22	7	6	TCO P1042737	WV	15,000	\$1.0000	\$15,000.00	\$0.00	\$2,142.86	\$2,142.86
E	E	OPP	S0258606		10/1/21	5/1/22	8	6	TCO P1042737	WV	46,500	\$1.0500	\$48,825.00	\$0.00	\$6,103.13	\$6,103.13
E	E	OPP	S0258615		10/1/21	5/1/22	8	6	TCO P1042737	WV	15,500	\$1.2500	\$19,375.00	\$0.00	\$2,421.88	\$2,421.88
E	E	OPP	S0258619		10/1/21	5/1/22	8	6	TCO P1042737	WV	20,925	\$1.2500	\$26,156.25	\$0.00	\$3,269.53	\$3,269.53
E	E	OPP	S0258634		10/1/21	5/1/22	8	6	TCO P1042737	WV	20,925	\$1.2900	\$26,993.25	\$0.00	\$3,374.16	\$3,374.16
E	E	OPP	S0259043		12/1/21	5/1/22	6	4	TCO P1042737	WV	77,499	\$0.2400	\$18,599.76	\$0.00	\$3,099.96	\$3,099.96
E	E	OPP	S0259060		12/1/21	5/1/22	6	4	TCO P1042737	WV	34,100	\$0.2250	\$7,672.50	\$0.00	\$1,278.75	\$1,278.75
E	E	OPP	S0259070		12/1/21	5/1/22	6	4	TCO P1042737	WV	43,400	\$0.2150	\$9,331.00	\$0.00	\$1,555.17	\$1,555.17
E	E	OPP	S0259168		12/1/21	6/1/22	7	4	TCO P1042737	WV	75,000	\$0.1000	\$7,500.00	\$0.00	\$1,071.43	\$1,071.43
E	E	OPP	S0259182		12/1/21	6/1/22	7	4	TCO P1042737	WV	37,500	\$0.1300	\$4,875.00	\$0.00	\$696.43	\$696.43
E	E	OPP	S0259209		12/1/21	7/1/22	8	4	TCO P1042737	WV	31000	\$0.1300	\$4,030.00	\$0.00	\$503.75	\$503.75
E	E	OPP	S0259300		1/1/22	7/1/22	7	3	TCO P1042737	WV	46,500	\$0.1000	\$4,650.00	\$0.00	\$664.29	\$664.29
E	E	OPP	S0259321		1/1/22	7/1/22	7	3	TCO P1042737	WV	37,200	\$0.2000	\$7,440.00	\$0.00	\$1,062.86	\$1,062.86
E	E	OPP	S0259361		1/1/22	7/1/22	7	3	TCO P1042737	WV	67,500	\$0.3500	\$23,625.00	\$0.00	\$3,375.00	\$3,375.00
E	E	OPP	S0259374		1/1/22	8/1/22	8	3	TCO P1042737	WV	21,700	\$0.5700	\$12,369.00	\$0.00	\$1,546.13	\$1,546.13
E	E	OPP	S0259197		12/1/21	9/1/22	10	4	TCO P1042737	WV	110000	\$0.2100	\$23,100.00	\$0.00	\$2,310.00	\$2,310.00
E	E	OPP	S0259657		3/1/22	10/1/22	8	1	TCO P1042737	WV	62,000	\$0.5700	\$35,340.00	\$0.00	\$4,417.50	\$4,417.50
E	E	OPP	S0259668		3/1/22	10/1/22	8	1	TCO P1042737	WV	62,000	\$0.6400	\$39,680.00	\$0.00	\$4,960.00	\$4,960.00
E	E	OPP	S0259734		3/1/22	10/1/22	8	1	TCO P1042737	WV	31,000	\$0.6000	\$18,600.00	\$0.00	\$2,325.00	\$2,325.00
											1,005,249		\$388,411.76		\$63,802.83	\$63,802.83

APRIL 2022

Columbia Gas of Kentucky, Inc.

Monthly Performance Based Rate Calculation

Flow Period: Apr-22

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Apr-22</u> <u>ACTUAL</u>	
1	CPS = (TPBR) x ASP	\$68,631.08	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	<u>\$128,989.06</u>	50% of remainder
3	Total Company Performance Share	\$197,620.15	
4	TCI (includes Marketed CapR)	\$355,780.87	
5	GCI	\$59,512.31	
6	OSSI		
	Sales	\$4,118.45	
	Exch	\$67,336.78	
7	TPBR = (TCI+GCI+OSSI)	\$486,748.41	
8	AGC (**Total Gas Cost)	\$11,438,513.87	
	Sys Supply Purch	\$9,665,224.57	
	Diversified (Term)	\$94,197.09	(act)
	Misc Adjustment	\$0.00	
	Transportation	\$1,679,092.21	
			tell
9	2% of AGC	\$228,770.28	
10	PAC = (TPBR) / AGC	4.26%	

Acronyms:

CPS = Company Performance Share

**Total Gas Cost = System Supply Purchase + Transportation Costs

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Apr-22

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	TCO	80160	SST	104,940	\$6.8289	Demand Vol @ Max Rate	
			0				Demand Vol @ Max Rate	\$716,624.77
			0				Benchmark Cost	\$716,624.77
CKY COST	(TATC)	TCO	80160	SST	104,940	\$4.1850	Demand Vol @ Disc Rate	
						Disc Rate	Demand Vol @ Disc Rate	\$439,173.90
							CKY Negotiated Cost	\$439,173.90
TCI Negotiated Contract Revenue								\$277,450.87
Marketed Cap Release		TCO	SST		10,200	\$2.5500		\$26,010.00
Marketed Cap Release		TCO	SST		18,358	\$2.4000		\$44,059.20
Marketed Cap Release		TCO	SST		3,442	\$2.4000		\$8,260.80
Marketed Cap Release		TCO	SST		0	\$3.2550		\$0.00
Marketed Cap Release		TCO	SST		0	\$3.1000		\$0.00
Marketed Cap Release		TCO	SST		0	\$3.1000		\$0.00
TCI Marketed Capacity Release Revenue								\$78,330.00
Total TCI								\$355,780.87

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453				
	Apr-22	Per PSC	Gross up	
	TCO SST Rate	Order	Factor %	Benchmark Rate
Benchmark Calc:	\$9.691	\$5.939	63.18%	\$6.8289

PSC Order Effective 7/24/20 with an expiration date of 3/31/21

Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)

TBTC -

Total Actual Transportation Cost (from Transportation Closing Report)

TATC -

Transportation Cost Incentive

TCI -

CKY GCI CALCULATION

Flow Period: Apr-22

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	Natural Gas Week (NGW)			TCO P10	CGT Main	TGP 500
							(Rayne)					
4/1/22	\$4.6300	\$4.8600	\$5.2300	\$5.2450	\$5.3500	\$5.4950	\$5.1000	\$5.1800	\$5.4700	\$4.9917	\$5.1300	\$5.3983
4/2/22	\$4.6300	\$4.8600	\$5.2300	\$5.1600	\$5.3050	\$5.5200	\$5.1000	\$5.1800	\$5.4700	\$4.9633	\$5.1150	\$5.4067
4/3/22	\$4.6300	\$4.8600	\$5.2300	\$5.1600	\$5.3050	\$5.5200	\$5.1000	\$5.1800	\$5.4700	\$4.9633	\$5.1150	\$5.4067
4/4/22	\$4.6300	\$4.8600	\$5.2300	\$5.1600	\$5.3050	\$5.5200	\$5.1000	\$5.1800	\$5.4700	\$4.9633	\$5.1150	\$5.4067
4/5/22	\$4.6300	\$4.8600	\$5.2300	\$5.2500	\$5.4100	\$5.6150	\$5.7300	\$5.9700	\$6.1300	\$5.2033	\$5.4133	\$5.6583
4/6/22	\$4.6300	\$4.8600	\$5.2300	\$5.6050	\$5.7450	\$5.9350	\$5.7300	\$5.9700	\$6.1300	\$5.3217	\$5.5250	\$5.7650
4/7/22	\$4.6300	\$4.8600	\$5.2300	\$5.9200	\$6.0550	\$6.1850	\$5.7300	\$5.9700	\$6.1300	\$5.4267	\$5.6283	\$5.8483
4/8/22	\$4.6300	\$4.8600	\$5.2300	\$5.6700	\$5.8200	\$5.9700	\$5.7300	\$5.9700	\$6.1300	\$5.3433	\$5.5500	\$5.7767
4/9/22	\$4.6300	\$4.8600	\$5.2300	\$5.8550	\$6.0200	\$6.2000	\$5.7300	\$5.9700	\$6.1300	\$5.4050	\$5.6167	\$5.8533
4/10/22	\$4.6300	\$4.8600	\$5.2300	\$5.8550	\$6.0200	\$6.2000	\$5.7300	\$5.9700	\$6.1300	\$5.4050	\$5.6167	\$5.8533
4/11/22	\$4.6300	\$4.8600	\$5.2300	\$5.8550	\$6.0200	\$6.2000	\$5.7300	\$5.9700	\$6.1300	\$5.4050	\$5.6167	\$5.8533
4/12/22	\$4.6300	\$4.8600	\$5.2300	\$5.9000	\$6.0550	\$6.3650	\$6.3200	\$6.6000	\$6.7800	\$5.6167	\$5.8383	\$6.1250
4/13/22	\$4.6300	\$4.8600	\$5.2300	\$6.1100	\$6.2900	\$6.5700	\$6.3200	\$6.6000	\$6.7800	\$5.6867	\$5.9167	\$6.1933
4/14/22	\$4.6300	\$4.8600	\$5.2300	\$6.2800	\$6.4400	\$6.7050	\$6.3200	\$6.6000	\$6.7800	\$5.7433	\$5.9667	\$6.2383
4/15/22	\$4.6300	\$4.8600	\$5.2300	\$6.5600	\$6.7350	\$6.8450	\$6.3200	\$6.6000	\$6.7800	\$5.8367	\$6.0650	\$6.2850
4/16/22	\$4.6300	\$4.8600	\$5.2300	\$6.5600	\$6.7350	\$6.8450	\$6.3200	\$6.6000	\$6.7800	\$5.8367	\$6.0650	\$6.2850
4/17/22	\$4.6300	\$4.8600	\$5.2300	\$6.5600	\$6.7350	\$6.8450	\$6.3200	\$6.6000	\$6.7800	\$5.8367	\$6.0650	\$6.2850
4/18/22	\$4.6300	\$4.8600	\$5.2300	\$6.5600	\$6.7350	\$6.8450	\$6.3200	\$6.6000	\$6.7800	\$5.8367	\$6.0650	\$6.2850
4/19/22	\$4.6300	\$4.8600	\$5.2300	\$7.2650	\$7.3950	\$7.6950	\$6.3300	\$6.8400	\$6.7900	\$6.0750	\$6.3650	\$6.5717
4/20/22	\$4.6300	\$4.8600	\$5.2300	\$6.6650	\$6.8450	\$7.0700	\$6.3300	\$6.8400	\$6.7900	\$5.8750	\$6.1817	\$6.3633
4/21/22	\$4.6300	\$4.8600	\$5.2300	\$6.4350	\$6.5900	\$6.8400	\$6.3300	\$6.8400	\$6.7900	\$5.7983	\$6.0967	\$6.2867
4/22/22	\$4.6300	\$4.8600	\$5.2300	\$6.2750	\$6.4800	\$6.7900	\$6.3300	\$6.8400	\$6.7900	\$5.7450	\$6.0600	\$6.2700
4/23/22	\$4.6300	\$4.8600	\$5.2300	\$5.9600	\$6.1450	\$6.4450	\$6.3300	\$6.8400	\$6.7900	\$5.6400	\$5.9483	\$6.1550
4/24/22	\$4.6300	\$4.8600	\$5.2300	\$5.9600	\$6.1450	\$6.4450	\$6.3300	\$6.8400	\$6.7900	\$5.6400	\$5.9483	\$6.1550
4/25/22	\$4.6300	\$4.8600	\$5.2300	\$5.9600	\$6.1450	\$6.4450	\$6.3300	\$6.8400	\$6.7900	\$5.6400	\$5.9483	\$6.1550
4/26/22	\$4.6300	\$4.8600	\$5.2300	\$5.9450	\$6.1600	\$6.4550	\$6.2800	\$6.4500	\$6.8100	\$5.6183	\$5.8233	\$6.1650
4/27/22	\$4.6300	\$4.8600	\$5.2300	\$6.4500	\$6.5850	\$6.7500	\$6.2800	\$6.4500	\$6.8100	\$5.7867	\$5.9650	\$6.2633
4/28/22	\$4.6300	\$4.8600	\$5.2300	\$6.5400	\$6.6950	\$6.9700	\$6.2800	\$6.4500	\$6.8100	\$5.8167	\$6.0017	\$6.3367
4/29/22	\$4.6300	\$4.8600	\$5.2300	\$6.2300	\$6.4450	\$6.7550	\$6.2800	\$6.4500	\$6.8100	\$5.7133	\$5.9183	\$6.2650
4/30/22	\$4.6300	\$4.8600	\$5.2300	\$6.2300	\$6.4450	\$6.7550	\$6.2800	\$6.4500	\$6.8100	\$5.7133	\$5.9183	\$6.2650
Avg Rate	\$4.6300	\$4.8600	\$5.2300	\$6.0393	\$6.2052	\$6.4265	\$6.0153	\$6.2947	\$6.4610	\$5.5616	\$5.7866	\$6.0392

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	1,467,200	\$8,100,402.00	\$8,159,914.31	\$59,512.31
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					\$59,512.31

COLUMBIA GAS OF KENTUCKY
SALES Activity Booking Report
Apr-22

DATA * STATUS	SALES TYPE **	SALES CATEGORY	SALES ID	RECEIPT	DELIVERY	DELIVERY POINT	STATE OF SALE	INVOICED SALES AMOUNTS			MARGIN
				FLOW	FLOW			VOLUMES INVOICED	SALES RATE	TOTAL SALE	
				DATE	DATE						
							Dth	\$/Dth	\$		
I	S	OPP	S0260120	4/1/22	4/1/22	TCO P1042737	WV	2,400	\$6.3450	\$15,228.00	\$276.00
I	S	OPP	S0260013	4/1/22	4/1/22	TCO P1042737	WV	2,400	\$6.5750	\$15,780.00	\$30.00
I	S	OPP	S0260014	4/1/22	4/1/22	TCO P1042737	WV	13,600	\$6.5750	\$89,420.00	\$170.00
I	S	OPP	S0260040	4/1/22	4/1/22	TCO P1042737	WV	5,000	\$6.6950	\$33,475.00	\$725.00
I	S	OPP	S0260062	4/1/22	4/1/22	TCO P1042737	WV	12,000	\$6.0100	\$72,120.00	\$630.00
I	S	OPP	S0260076	4/1/22	4/1/22	TCO P1042737	WV	700	\$6.0100	\$4,207.00	\$45.50
I	S	OPP	S0260082	4/1/22	4/1/22	TCO P1042737	WV	5,000	\$6.0450	\$30,225.00	\$500.00
I	S	OPP	S0260110	4/1/22	4/1/22	TCO P1042737	WV	10,000	\$6.2900	\$62,900.00	\$175.00
I	S	OPP	S0260111	4/1/22	4/1/22	TCO P1042737	WV	5,000	\$6.3500	\$31,750.00	\$350.00
I	S	OPP	S0260112	4/1/22	4/1/22	TCO P1042737	WV	10,000	\$6.3450	\$63,450.00	\$674.70
I	S	OPP	S0260113	4/1/22	4/1/22	TCO P1042737	WV	2,400	\$6.3450	\$15,228.00	\$276.00
I	S	OPP	S0260119	4/1/22	4/1/22	TCO P1042737	WV	7,100	\$6.6000	\$46,860.00	\$266.25
								75,600		\$480,643.00	\$4,118.45

COLUMBIA GAS OF KENTUCKY

Off-System EXCHANGE Activity Report
Apr-22

SALES AMOUNTS

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW	DELIVERY FLOW	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	VOLUMES Dth	SALES RATE	TOTAL SALE	TRANSPORT COST	TOTAL SALE	MARGIN
				DATE	DATE		MONTH	DATE		DATE		DATE	DATE	DATE	DATE	\$/Dth
E	E	OPP	S0259832	3/1/22	4/1/22	4/1/22	2	2	TCO P1042737	WV	15000	\$0.0900	\$1,350.00	\$0.00	\$675.00	\$675.00
E	E	OPP	S0259858	3/1/22	4/1/22	4/1/22	2	2	TCO P1042737	WV	15,000	\$0.0800	\$1,200.00	\$0.00	\$600.00	\$600.00
E	E	OPP	S0259879	4/1/22	3/1/22	4/1/22	2	2	TCO P1042737	WV	45,000	\$0.2800	\$12,600.00	\$0.00	\$6,300.00	\$6,300.00
E	E	OPP	S0259884	4/1/22	3/1/22	4/1/22	2	2	TCO P1042737	WV	30,000	\$0.3000	\$9,000.00	\$0.00	\$4,500.00	\$4,500.00
E	E	OPP	S0259793	3/1/22	4/1/22	4/1/22	2	2	TCO P1042737	WV	30,000	\$0.2600	\$7,800.00	\$0.00	\$3,900.00	\$3,900.00
E	E	OPP	S0259809	3/1/22	4/1/22	4/1/22	2	2	TCO P1042737	WV	15,000	\$0.2200	\$3,300.00	\$0.00	\$1,650.00	\$1,650.00
E	E	OPP	S0258553	4/1/22	10/1/21	4/1/22	7	7	TCO P1042737	WV	15,000	\$1.0000	\$15,000.00	\$0.00	\$2,142.86	\$2,142.86
E	E	OPP	S0258606		10/1/21	5/1/22	8	7	TCO P1042737	WV	46,500	\$1.0500	\$48,825.00	\$0.00	\$6,103.13	\$6,103.13
E	E	OPP	S0258615		10/1/21	5/1/22	8	7	TCO P1042737	WV	15,500	\$1.2500	\$19,375.00	\$0.00	\$2,421.88	\$2,421.88
E	E	OPP	S0258619		10/1/21	5/1/22	8	7	TCO P1042737	WV	20925	\$1.2500	\$26,156.25	\$0.00	\$3,269.53	\$3,269.53
E	E	OPP	S0258634		10/1/21	5/1/22	8	7	TCO P1042737	WV	20,925	\$1.2900	\$26,993.25	\$0.00	\$3,374.16	\$3,374.16
E	E	OPP	S0259043		12/1/21	5/1/22	6	5	TCO P1042737	WV	77,499	\$0.2400	\$18,599.76	\$0.00	\$3,099.96	\$3,099.96
E	E	OPP	S0259060		12/1/21	5/1/22	6	5	TCO P1042737	WV	34,100	\$0.2250	\$7,672.50	\$0.00	\$1,278.75	\$1,278.75
E	E	OPP	S0259070		12/1/21	5/1/22	6	5	TCO P1042737	WV	43,400	\$0.2150	\$9,331.00	\$0.00	\$1,555.17	\$1,555.17
E	E	OPP	S0259168		12/1/21	6/1/22	7	5	TCO P1042737	WV	75,000	\$0.1000	\$7,500.00	\$0.00	\$1,071.43	\$1,071.43
E	E	OPP	S0259182		12/1/21	6/1/22	7	5	TCO P1042737	WV	37,500	\$0.1300	\$4,875.00	\$0.00	\$696.43	\$696.43
E	E	OPP	S0259209		12/1/21	7/1/22	8	5	TCO P1042737	WV	31,000	\$0.1300	\$4,030.00	\$0.00	\$503.75	\$503.75
E	E	OPP	S0259300		1/1/22	7/1/22	7	4	TCO P1042737	WV	46,500	\$0.1000	\$4,650.00	\$0.00	\$664.29	\$664.29
E	E	OPP	S0259321		1/1/22	7/1/22	7	4	TCO P1042737	WV	37,200	\$0.2000	\$7,440.00	\$0.00	\$1,062.86	\$1,062.86
E	E	OPP	S0259361		1/1/22	7/1/22	7	4	TCO P1042737	WV	67,500	\$0.3500	\$23,625.00	\$0.00	\$3,375.00	\$3,375.00
E	E	OPP	S0260012	4/1/22		8/1/22	5	1	TCO P1042737	WV	62,000	\$0.1600	\$9,920.00	\$0.00	\$1,984.00	\$1,984.00
E	E	OPP	S0260056	4/1/22		8/1/22	5	1	TCO P1042737	WV	30,999	\$0.2500	\$7,749.75	\$0.00	\$1,549.95	\$1,549.95
E	E	OPP	S0259374		1/1/22	8/1/22	8	4	TCO P1042737	WV	21,700	\$0.5700	\$12,369.00	\$0.00	\$1,546.13	\$1,546.13
E	E	OPP	S0259197		12/1/21	9/1/22	10	5	TCO P1042737	WV	110,000	\$0.2100	\$23,100.00	\$0.00	\$2,310.00	\$2,310.00
E	E	OPP	S0259657		3/1/22	10/1/22	8	2	TCO P1042737	WV	62,000	\$0.5700	\$35,340.00	\$0.00	\$4,417.50	\$4,417.50
E	E	OPP	S0259668		3/1/22	10/1/22	8	2	TCO P1042737	WV	62,000	\$0.6400	\$39,680.00	\$0.00	\$4,960.00	\$4,960.00
E	E	OPP	S0259734		3/1/22	10/1/22	8	2	TCO P1042737	WV	31,000	\$0.6000	\$18,600.00	\$0.00	\$2,325.00	\$2,325.00
											1,098,248		\$406,081.51		\$67,336.78	\$67,336.78

MAY 2022

Columbia Gas of Kentucky, Inc.

Monthly Performance Based Rate Calculation

Flow Period: May-22

<u>Ln. PBR Component Description</u>		May-22 ACTUAL	
1	CPS = (TPBR) x ASP	\$97,537.00	30% of first 2% of AGC
2	CPS = (TPBR) x ASP	<u>\$70,143.81</u>	50% of remainder
3	Total Company Performance Share	\$167,680.81	
4	TCI (includes Marketed CapR)	\$333,174.55	
5	GCI	\$52,206.74	
6	OSSI		
	Sales	\$30.00	
	Exch	\$79,999.66	
7	TPBR = (TCI+GCI+OSSI)	\$465,410.94	
8	AGC (**Total Gas Cost)	\$16,256,165.85	
	Sys Supply Purch	\$14,471,771.00	
	Diversified (Term)	\$61,632.48	(act)
	Misc Adjustment	\$0.00	
	Transportation	\$1,722,762.37	
			tell
9	2% of AGC	\$325,123.32	
10	PAC = (TPBR) / AGC	2.86%	

Acronyms:

CPS = Company Performance Share
 TPBR = Total Performance Based Results
 ASP = Applicable Sharing Percentage
 PAC = Percent of Actual Gas Costs
 AGC = Actual Gas Costs
 TCI = Transportation Cost Incentive
 OSSI = Off-System Sales Incentive
 GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Transportation Costs

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: May-22

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	TCO	80160	SST	104,940	\$6.8592	Demand Vol @ Max Rate	
			0				Demand Vol @ Max Rate	\$719,804.45
			0				Benchmark Cost	\$719,804.45
CKY COST	(TATC)	TCO	80160	SST	104,940	\$4.1850	Demand Vol @ Disc Rate	
							Demand Vol @ Disc Rate	\$439,173.90
							CKY Negotiated Cost	\$439,173.90
							TCI Negotiated Contract Revenue	\$280,630.55
Marketed Cap Release		TCO	SST		4,000	\$2.4800		\$9,920.00
Marketed Cap Release		TCO	SST		15,000	\$2.4800		\$37,200.00
Marketed Cap Release		TCO	SST		10,000	\$0.4800		\$4,800.00
Marketed Cap Release		TCO	SST		5,000	\$0.0800		\$400.00
Marketed Cap Release		TCO	SST		100	\$2.2400		\$224.00
Marketed Cap Release		TCO	SST		0	\$0.0000		\$0.00
							TCI Marketed Capacity Release Revenue	\$52,544.00
							Total TCI	\$333,174.55

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453

	May-22	Per PSC	Gross up	
	TCO SST Rate	Order	Factor %	Benchmark Rate
Benchmark Calc:	\$9.734	\$5.939	63.90%	\$6.8592

PSC Order Effective 7/24/20 with an expiration date of 3/31/21

TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)

TATC - Total Actual Transportation Cost (from Transportation Closing Report)

TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: May-22

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price Natural Gas Week (NGW)			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
							(Rayne)					
5/1/22	\$6.5800	\$6.8000	\$7.1900	\$6.3250	\$6.4450	\$6.8300	\$6.2800	\$6.4500	\$6.8100	\$6.3950	\$6.5650	\$6.9433
5/2/22	\$6.5800	\$6.8000	\$7.1900	\$6.3250	\$6.4450	\$6.8300	\$6.2800	\$6.4500	\$6.8100	\$6.3950	\$6.5650	\$6.9433
5/3/22	\$6.5800	\$6.8000	\$7.1900	\$6.8100	\$7.0100	\$7.3650	\$7.4100	\$7.7900	\$8.2700	\$6.9333	\$7.2000	\$7.6083
5/4/22	\$6.5800	\$6.8000	\$7.1900	\$7.4400	\$7.6850	\$7.9950	\$7.4100	\$7.7900	\$8.2700	\$7.1433	\$7.4250	\$7.8183
5/5/22	\$6.5800	\$6.8000	\$7.1900	\$7.7200	\$7.9350	\$8.3150	\$7.4100	\$7.7900	\$8.2700	\$7.2367	\$7.5083	\$7.9250
5/6/22	\$6.5800	\$6.8000	\$7.1900	\$7.5950	\$7.8750	\$8.3150	\$7.4100	\$7.7900	\$8.2700	\$7.1950	\$7.4883	\$7.9250
5/7/22	\$6.5800	\$6.8000	\$7.1900	\$7.6500	\$7.8500	\$8.3350	\$7.4100	\$7.7900	\$8.2700	\$7.2133	\$7.4800	\$7.9317
5/8/22	\$6.5800	\$6.8000	\$7.1900	\$7.6500	\$7.8500	\$8.3350	\$7.4100	\$7.7900	\$8.2700	\$7.2133	\$7.4800	\$7.9317
5/9/22	\$6.5800	\$6.8000	\$7.1900	\$7.6500	\$7.8500	\$8.3350	\$7.4100	\$7.7900	\$8.2700	\$7.2133	\$7.4800	\$7.9317
5/10/22	\$6.5800	\$6.8000	\$7.1900	\$6.8350	\$7.0300	\$7.3250	\$6.7300	\$6.8000	\$7.2500	\$6.7150	\$6.8767	\$7.2550
5/11/22	\$6.5800	\$6.8000	\$7.1900	\$6.1750	\$6.1700	\$6.5750	\$6.7300	\$6.8000	\$7.2500	\$6.4950	\$6.5900	\$7.0050
5/12/22	\$6.5800	\$6.8000	\$7.1900	\$6.9750	\$7.1250	\$7.4750	\$6.7300	\$6.8000	\$7.2500	\$6.7617	\$6.9083	\$7.3050
5/13/22	\$6.5800	\$6.8000	\$7.1900	\$6.9200	\$7.0650	\$7.4350	\$6.7300	\$6.8000	\$7.2500	\$6.7433	\$6.8883	\$7.2917
5/14/22	\$6.5800	\$6.8000	\$7.1900	\$6.9900	\$7.1300	\$7.5800	\$6.7300	\$6.8000	\$7.2500	\$6.7667	\$6.9100	\$7.3400
5/15/22	\$6.5800	\$6.8000	\$7.1900	\$6.9900	\$7.1300	\$7.5800	\$6.7300	\$6.8000	\$7.2500	\$6.7667	\$6.9100	\$7.3400
5/16/22	\$6.5800	\$6.8000	\$7.1900	\$6.9900	\$7.1300	\$7.5800	\$6.7300	\$6.8000	\$7.2500	\$6.7667	\$6.9100	\$7.3400
5/17/22	\$6.5800	\$6.8000	\$7.1900	\$7.4300	\$7.6200	\$8.0100	\$7.5700	\$7.7500	\$8.2200	\$7.1933	\$7.3900	\$7.8067
5/18/22	\$6.5800	\$6.8000	\$7.1900	\$7.5750	\$7.8400	\$8.2350	\$7.5700	\$7.7500	\$8.2200	\$7.2417	\$7.4633	\$7.8817
5/19/22	\$6.5800	\$6.8000	\$7.1900	\$7.6400	\$7.9750	\$8.3850	\$7.5700	\$7.7500	\$8.2200	\$7.2633	\$7.5083	\$7.9317
5/20/22	\$6.5800	\$6.8000	\$7.1900	\$7.6750	\$7.8600	\$8.1750	\$7.5700	\$7.7500	\$8.2200	\$7.2750	\$7.4700	\$7.8617
5/21/22	\$6.5800	\$6.8000	\$7.1900	\$7.5100	\$7.6550	\$8.0300	\$7.5700	\$7.7500	\$8.2200	\$7.2200	\$7.4017	\$7.8133
5/22/22	\$6.5800	\$6.8000	\$7.1900	\$7.5100	\$7.6550	\$8.0300	\$7.5700	\$7.7500	\$8.2200	\$7.2200	\$7.4017	\$7.8133
5/23/22	\$6.5800	\$6.8000	\$7.1900	\$7.5100	\$7.6550	\$8.0300	\$7.5700	\$7.7500	\$8.2200	\$7.2200	\$7.4017	\$7.8133
5/24/22	\$6.5800	\$6.8000	\$7.1900	\$7.6450	\$7.8300	\$8.2350	\$7.8200	\$7.9000	\$8.5200	\$7.3483	\$7.5100	\$7.9817
5/25/22	\$6.5800	\$6.8000	\$7.1900	\$8.0000	\$8.2350	\$8.7200	\$7.8200	\$7.9000	\$8.5200	\$7.4667	\$7.6450	\$8.1433
5/26/22	\$6.5800	\$6.8000	\$7.1900	\$8.2300	\$8.5700	\$9.1900	\$7.8200	\$7.9000	\$8.5200	\$7.5433	\$7.7567	\$8.3000
5/27/22	\$6.5800	\$6.8000	\$7.1900	\$8.0750	\$8.2650	\$9.0700	\$7.8200	\$7.9000	\$8.5200	\$7.4917	\$7.6550	\$8.2600
5/28/22	\$6.5800	\$6.8000	\$7.1900	\$7.6050	\$7.5150	\$8.2950	\$7.8200	\$7.9000	\$8.5200	\$7.3350	\$7.4050	\$8.0017
5/29/22	\$6.5800	\$6.8000	\$7.1900	\$7.6050	\$7.5150	\$8.2950	\$7.8200	\$7.9000	\$8.5200	\$7.3350	\$7.4050	\$8.0017
5/30/22	\$6.5800	\$6.8000	\$7.1900	\$7.6050	\$7.5150	\$8.2950	\$7.8200	\$7.9000	\$8.5200	\$7.3350	\$7.4050	\$8.0017
5/31/22	\$6.5800	\$6.8000	\$7.1900	\$7.6050	\$7.5150	\$8.2950	\$7.8200	\$7.9000	\$8.5200	\$7.3350	\$7.4050	\$8.0017
Avg Rate	\$6.5800	\$6.8000	\$7.1900	\$7.3632	\$7.5144	\$7.9837	\$7.3255	\$7.4994	\$7.9987	\$7.0896	\$7.2712	\$7.7241

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	2,003,600	#####	\$14,204,662.24	\$52,206.74
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					\$52,206.74

COLUMBIA GAS OF KENTUCKY
SALES Activity Booking Report
May-22

<u>DATA *</u> <u>STATUS</u>	<u>SALES</u> <u>TYPE **</u>	<u>SALES</u> <u>CATEGORY</u>	<u>SALES ID</u>	<u>RECEIPT</u> <u>FLOW</u> <u>DATE</u>	<u>DELIVERY</u> <u>FLOW</u> <u>DATE</u>	<u>TOTAL</u> <u>COST</u>	<u>DELIVERY</u> <u>POINT</u>	SALES AMOUNTS			MARGIN
								<u>STATE</u> <u>OF</u> <u>SALE</u>	<u>VOLUMES</u> <u>INVOICED</u>	<u>SALES</u> <u>RATE</u>	
						\$			Dth	\$/Dth	
I	S	OPP	S0260431	5/1/22	5/1/22	\$3,860.00	TCO P1042737	WV	500	\$7.7800	\$30.00
						\$3,860.00			500		\$30.00

COLUMBIA GAS OF KENTUCKY
 Off-System EXCHANGE Activity Report
 May-22

SALES AMOUNTS

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW	DELIVERY FLOW	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MARGIN
				DATE	DATE	MONTH										
E	E	OPP	S0258606	5/1/22	10/1/21	5/1/22	8	8	TCO P1042737	WV	46500	\$1.0500	\$48,825.00	\$0.00	\$6,103.13	\$6,103.13
E	E	OPP	S0258615	5/1/22	10/1/21	5/1/22	8	8	TCO P1042737	WV	15,500	\$1.2500	\$19,375.00	\$0.00	\$2,421.88	\$2,421.88
E	E	OPP	S0258619	5/1/22	10/1/21	5/1/22	8	8	TCO P1042737	WV	20,925	\$1.2500	\$26,156.25	\$0.00	\$3,269.53	\$3,269.53
E	E	OPP	S0259043	5/1/22	12/1/21	5/1/22	6	6	TCO P1042737	WV	77,499	\$0.2400	\$18,599.76	\$0.00	\$3,099.96	\$3,099.96
E	E	OPP	S0259060	5/1/22	12/1/21	5/1/22	6	6	TCO P1042737	WV	34,100	\$0.2250	\$7,672.50	\$0.00	\$1,278.75	\$1,278.75
E	E	OPP	S0259070	5/1/22	12/1/21	5/1/22	6	6	TCO P1042737	WV	43,400	\$0.2150	\$9,331.00	\$0.00	\$1,555.17	\$1,555.17
E	E	OPP	S0258634	5/1/22	10/1/21	5/1/22	8	8	TCO P1042737	WV	20,925	\$1.2900	\$26,993.25	\$0.00	\$3,374.16	\$3,374.16
E	E	OPP	S0259168		12/1/21	6/1/22	7	6	TCO P1042737	WV	75,000	\$0.1000	\$7,500.00	\$0.00	\$1,071.43	\$1,071.43
E	E	OPP	S0259182		12/1/21	6/1/22	7	6	TCO P1042737	WV	37,500	\$0.1300	\$4,875.00	\$0.00	\$696.43	\$696.43
E	E	OPP	S0259209		12/1/21	7/1/22	8	6	TCO P1042737	WV	31,000	\$0.1300	\$4,030.00	\$0.00	\$503.75	\$503.75
E	E	OPP	S0259300		1/1/22	7/1/22	7	5	TCO P1042737	WV	46,500	\$0.1000	\$4,650.00	\$0.00	\$664.29	\$664.29
E	E	OPP	S0259321		1/1/22	7/1/22	7	5	TCO P1042737	WV	37,200	\$0.2000	\$7,440.00	\$0.00	\$1,062.86	\$1,062.86
E	E	OPP	S0259361		1/1/22	7/1/22	7	5	TCO P1042737	WV	67,500	\$0.3500	\$23,625.00	\$0.00	\$3,375.00	\$3,375.00
E	E	OPP	S0259374		1/1/22	8/1/22	8	5	TCO P1042737	WV	21,700	\$0.5700	\$12,369.00	\$0.00	\$1,546.13	\$1,546.13
E	E	OPP	S0260012	4/1/22		8/1/22	5	2	TCO P1042737	WV	62,000	\$0.1600	\$9,920.00	\$0.00	\$1,984.00	\$1,984.00
E	E	OPP	S0260056	4/1/22		8/1/22	5	2	TCO P1042737	WV	30,999	\$0.2500	\$7,749.75	\$0.00	\$1,549.95	\$1,549.95
E	E	OPP	S0259197		12/1/21	9/1/22	10	6	TCO P1042737	WV	110,000	\$0.2100	\$23,100.00	\$0.00	\$2,310.00	\$2,310.00
E	E	OPP	S0259657		3/1/22	10/1/22	8	3	TCO P1042737	WV	62,000	\$0.5700	\$35,340.00	\$0.00	\$4,417.50	\$4,417.50
E	E	OPP	S0259668		3/1/22	10/1/22	8	3	TCO P1042737	WV	62,000	\$0.6400	\$39,680.00	\$0.00	\$4,960.00	\$4,960.00
E	E	OPP	S0259734		3/1/22	10/1/22	8	3	TCO P1042737	WV	31,000	\$0.6000	\$18,600.00	\$0.00	\$2,325.00	\$2,325.00
E	E	OPP	S0259916		5/1/22	5/1/23	13	1	TCO P1042737	WV	248,000	\$1.7000	\$421,600.00	\$0.00	\$32,430.77	\$32,430.77
											1,181,248		\$777,431.51		\$79,999.69	\$79,999.69

JUNE 2022

Columbia Gas of Kentucky, Inc.

Monthly Performance Based Rate Calculation

Flow Period: Jun-22

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Jun-22</u>	
		<u>ACTUAL</u>	
1	CPS = (TPBR) x ASP	\$177,562.16	30% of first 4.5% of AGC
2	CPS = (TPBR) x ASP	<u>\$0.00</u>	50% of remainder
3	Total Company Performance Share	\$177,562.16	
4	TCI (includes Marketed CapR)	\$348,556.55	
5	GCI	\$155,213.50	
6	OSSI		
	Sales	\$0.00	
	Exch	\$88,103.82	
7	TPBR = (TCI+GCI+OSSI)	\$591,873.87	
8	AGC (**Total Gas Cost)	\$17,198,911.75	
	Sys Supply Purch	\$15,448,305.50	
	Diversified (Term)	\$41,512.64 (act)	
	Misc Adjustment	\$0.00	
	Transportation	\$1,709,093.61	
9	4.5% of AGC	\$591,873.87	tell
10	PAC = (TPBR) / AGC	3.44%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Transportation Costs

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Jun-22

		Pipeline	Contract Number	Rate Sched	P/L MDQ	Max Rate	Calculation	Actual
BENCHMARK	(TBTC)	TCO	80160	SST	104,940	\$6.8592	Demand Vol @ Max Rate	
			0				Demand Vol @ Max Rate	\$719,804.45
			0				Benchmark Cost	\$719,804.45
						Disc Rate		
CKY COST	(TATC)	TCO	80160	SST	104,940	\$4.1850	Demand Vol @ Disc Rate	
							Demand Vol @ Disc Rate	\$439,173.90
							CKY Negotiated Cost	\$439,173.90
TCI Negotiated Contract Revenue								\$280,630.55
Marketed Cap Release		TCO	SST		4,000	\$1.2000		\$4,800.00
Marketed Cap Release		TCO	SST		21,000	\$1.2000		\$25,200.00
Marketed Cap Release		TCO	SST		25,000	\$1.3500		\$33,750.00
Marketed Cap Release		TCO	SST		7,480	\$1.2000		\$8,976.00
Marketed Cap Release		TCO	SST		(15,000)	\$0.3200		(\$4,800.00)
Marketed Cap Release		TCO	SST		0	\$0.0000		\$0.00
TCI Marketed Capacity Release Revenue								\$67,926.00
Total TCI								\$348,556.55

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453				
	Jun-22	Per PSC	Gross up	Benchmark Rate
	TCO SST Rate	Order	Factor %	
Benchmark Calc:	\$9.734	\$5.939	63.90%	\$6.8592

PSC Order Effective 7/24/20 with an expiration date of 3/31/21

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Jun-22

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price Natural Gas Week (NGW)			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
6/1/22	\$8.1400	\$8.4500	\$8.8800	\$7.6350	\$7.8600	\$8.4050	\$7.5500	\$7.8300	\$8.4700	\$7.7750	\$8.0467	\$8.5850
6/2/22	\$8.1400	\$8.4500	\$8.8800	\$7.7150	\$7.9750	\$8.5050	\$7.5500	\$7.8300	\$8.4700	\$7.8017	\$8.0850	\$8.6183
6/3/22	\$8.1400	\$8.4500	\$8.8800	\$7.5900	\$8.1300	\$8.8300	\$7.5500	\$7.8300	\$8.4700	\$7.7600	\$8.1367	\$8.7267
6/4/22	\$8.1400	\$8.4500	\$8.8800	\$7.4150	\$7.7650	\$8.3550	\$7.5500	\$7.8300	\$8.4700	\$7.7017	\$8.0150	\$8.5683
6/5/22	\$8.1400	\$8.4500	\$8.8800	\$7.4150	\$7.7650	\$8.3550	\$7.5500	\$7.8300	\$8.4700	\$7.7017	\$8.0150	\$8.5683
6/6/22	\$8.1400	\$8.4500	\$8.8800	\$7.4150	\$7.7650	\$8.3550	\$7.5500	\$7.8300	\$8.4700	\$7.7017	\$8.0150	\$8.5683
6/7/22	\$8.1400	\$8.4500	\$8.8800	\$8.0050	\$8.3700	\$9.0300	\$7.7500	\$8.0900	\$8.8300	\$7.9650	\$8.3033	\$8.9133
6/8/22	\$8.1400	\$8.4500	\$8.8800	\$8.1800	\$8.3750	\$9.1850	\$7.7500	\$8.0900	\$8.8300	\$8.0233	\$8.3050	\$8.9650
6/9/22	\$8.1400	\$8.4500	\$8.8800	\$8.4700	\$8.6150	\$9.4300	\$7.7500	\$8.0900	\$8.8300	\$8.1200	\$8.3850	\$9.0467
6/10/22	\$8.1400	\$8.4500	\$8.8800	\$7.3550	\$7.6600	\$8.1300	\$7.7500	\$8.0900	\$8.8300	\$7.7483	\$8.0667	\$8.6133
6/11/22	\$8.1400	\$8.4500	\$8.8800	\$7.6450	\$8.0200	\$8.6600	\$7.7500	\$8.0900	\$8.8300	\$7.8450	\$8.1867	\$8.7900
6/12/22	\$8.1400	\$8.4500	\$8.8800	\$7.6450	\$8.0200	\$8.6600	\$7.7500	\$8.0900	\$8.8300	\$7.8450	\$8.1867	\$8.7900
6/13/22	\$8.1400	\$8.4500	\$8.8800	\$7.6450	\$8.0200	\$8.6600	\$7.7500	\$8.0900	\$8.8300	\$7.8450	\$8.1867	\$8.7900
6/14/22	\$8.1400	\$8.4500	\$8.8800	\$7.7900	\$8.1600	\$8.9200	\$6.9200	\$7.0100	\$7.7300	\$7.6167	\$7.8733	\$8.5100
6/15/22	\$8.1400	\$8.4500	\$8.8800	\$6.6150	\$6.9100	\$7.6800	\$6.9200	\$7.0100	\$7.7300	\$7.2250	\$7.4567	\$8.0967
6/16/22	\$8.1400	\$8.4500	\$8.8800	\$7.0600	\$7.1750	\$7.7600	\$6.9200	\$7.0100	\$7.7300	\$7.3733	\$7.5450	\$8.1233
6/17/22	\$8.1400	\$8.4500	\$8.8800	\$7.2550	\$7.5350	\$7.9450	\$6.9200	\$7.0100	\$7.7300	\$7.4383	\$7.6650	\$8.1850
6/18/22	\$8.1400	\$8.4500	\$8.8800	\$6.5600	\$6.7650	\$7.4300	\$6.9200	\$7.0100	\$7.7300	\$7.2067	\$7.4083	\$8.0133
6/19/22	\$8.1400	\$8.4500	\$8.8800	\$6.5600	\$6.7650	\$7.4300	\$6.9200	\$7.0100	\$7.7300	\$7.2067	\$7.4083	\$8.0133
6/20/22	\$8.1400	\$8.4500	\$8.8800	\$6.5600	\$6.7650	\$7.4300	\$6.9200	\$7.0100	\$7.7300	\$7.2067	\$7.4083	\$8.0133
6/21/22	\$8.1400	\$8.4500	\$8.8800	\$6.5600	\$6.7650	\$7.4300	\$6.9200	\$7.0100	\$7.7300	\$7.2067	\$7.4083	\$8.0133
6/22/22	\$8.1400	\$8.4500	\$8.8800	\$5.9800	\$6.1400	\$6.9600	\$5.7500	\$5.8800	\$6.7300	\$6.6233	\$6.8233	\$7.5233
6/23/22	\$8.1400	\$8.4500	\$8.8800	\$6.0200	\$6.2200	\$6.9050	\$5.7500	\$5.8800	\$6.7300	\$6.6367	\$6.8500	\$7.5050
6/24/22	\$8.1400	\$8.4500	\$8.8800	\$5.6800	\$5.9500	\$6.7700	\$5.7500	\$5.8800	\$6.7300	\$6.5233	\$6.7600	\$7.4600
6/25/22	\$8.1400	\$8.4500	\$8.8800	\$5.5550	\$5.7250	\$6.4550	\$5.7500	\$5.8800	\$6.7300	\$6.4817	\$6.6850	\$7.3550
6/26/22	\$8.1400	\$8.4500	\$8.8800	\$5.5550	\$5.7250	\$6.4550	\$5.7500	\$5.8800	\$6.7300	\$6.4817	\$6.6850	\$7.3550
6/27/22	\$8.1400	\$8.4500	\$8.8800	\$5.5550	\$5.7250	\$6.4550	\$5.7500	\$5.8800	\$6.7300	\$6.4817	\$6.6850	\$7.3550
6/28/22	\$8.1400	\$8.4500	\$8.8800	\$5.5700	\$5.7200	\$6.5050	\$5.5600	\$5.9800	\$6.5800	\$6.4233	\$6.7167	\$7.3217
6/29/22	\$8.1400	\$8.4500	\$8.8800	\$6.0200	\$6.2400	\$6.8450	\$5.5600	\$5.9800	\$6.5800	\$6.5733	\$6.8900	\$7.4350
6/30/22	\$8.1400	\$8.4500	\$8.8800	\$6.2100	\$6.3500	\$7.0050	\$5.5600	\$5.9800	\$6.5800	\$6.6367	\$6.9267	\$7.4883
Avg Rate	\$8.1400	\$8.4500	\$8.8800	\$6.9078	\$7.1658	\$7.8313	\$6.8697	\$7.0970	\$7.8197	\$7.3058	\$7.5709	\$8.1770

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	2,072,400	#####	\$15,140,609.00	\$155,213.50
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					\$155,213.50

COLUMBIA GAS OF KENTUCKY
SALES Activity Booking Report
Jun-22

INVOICED SALES AMOUNTS			MARGIN
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<u>DATA *</u>	<u>SALES</u>	<u>SALES</u>		<u>RECEIPT</u>	<u>DELIVERY</u>		<u>STATE</u>	<u>VOLUMES</u>	<u>SALES</u>
<u>STATUS</u>	<u>TYPE **</u>	<u>CATEGORY</u>	<u>SALES ID</u>	<u>FLOW</u>	<u>FLOW</u>	<u>DELIVERY</u>	<u>OF</u>	<u>INVOICED</u>	<u>RATE</u>
				<u>DATE</u>	<u>DATE</u>	<u>POINT</u>	<u>SALE</u>		
								Dth	\$/Dth

No Activity

0

\$0.00

COLUMBIA GAS OF KENTUCKY

Off-System EXCHANGE Activity Report
Jun-22

SALES AMOUNTS

Sales Amounts

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW	DELIVERY FLOW	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MARGIN
				DATE	DATE	MONTH										
E	E	OPP	S0259182	6/1/22	12/1/21	6/1/22	7	7	TCO P1042737	WV	37,500	\$0.1300	\$4,875.00	\$0.00	\$696.43	\$696.43
E	E	OPP	S0259168	6/1/22	12/1/21	6/1/22	7	7	TCO P1042737	WV	75,000	\$0.1000	\$7,500.00	\$0.00	\$1,071.43	\$1,071.43
E	E	OPP	S0259209		12/1/21	7/1/22	8	7	TCO P1042737	WV	31,000	\$0.1300	\$4,030.00	\$0.00	\$503.75	\$503.75
E	E	OPP	S0259300		1/1/22	7/1/22	7	6	TCO P1042737	WV	46,500	\$0.1000	\$4,650.00	\$0.00	\$664.29	\$664.29
E	E	OPP	S0259321		1/1/22	7/1/22	7	6	TCO P1042737	WV	37,200	\$0.2000	\$7,440.00	\$0.00	\$1,062.86	\$1,062.86
E	E	OPP	S0259361		1/1/22	7/1/22	7	6	TCO P1042737	WV	67,500	\$0.3500	\$23,625.00	\$0.00	\$3,375.00	\$3,375.00
E	E	OPP	S0260056	4/1/22		8/1/22	5	3	TCO P1042737	WV	30999	\$0.2500	\$7,749.75	\$0.00	\$1,549.95	\$1,549.95
E	E	OPP	S0260012	4/1/22		8/1/22	5	3	TCO P1042737	WV	62,000	\$0.1600	\$9,920.00	\$0.00	\$1,984.00	\$1,984.00
E	E	OPP	S0259374		1/1/22	8/1/22	8	6	TCO P1042737	WV	21,700	\$0.5700	\$12,369.00	\$0.00	\$1,546.13	\$1,546.13
E	E	OPP	S0259197		12/1/21	9/1/22	10	7	TCO P1042737	WV	110,000	\$0.2100	\$23,100.00	\$0.00	\$2,310.00	\$2,310.00
E	E	OPP	S0259657		3/1/22	10/1/22	8	4	TCO P1042737	WV	62,000	\$0.5700	\$35,340.00	\$0.00	\$4,417.50	\$4,417.50
E	E	OPP	S0259668		3/1/22	10/1/22	8	4	TCO P1042737	WV	62,000	\$0.6400	\$39,680.00	\$0.00	\$4,960.00	\$4,960.00
E	E	OPP	S0259734		3/1/22	10/1/22	8	4	TCO P1042737	WV	31,000	\$0.6000	\$18,600.00	\$0.00	\$2,325.00	\$2,325.00
E	E	OPP	S0259916		5/1/22	5/1/23	13	2	TCO P1042737	WV	248,000	\$1.7000	\$421,600.00	\$0.00	\$32,430.77	\$32,430.77
E	E	OPP	S0260152		6/1/22	6/1/23	13	1	TCO P1042737	WV	112,500	\$3.3750	\$379,687.50	\$0.00	\$29,206.73	\$29,206.73
											1,034,899		\$1,000,166.25	\$0.00	\$88,103.84	\$88,103.84

JULY 2022

Columbia Gas of Kentucky, Inc.

Monthly Performance Based Rate Calculation

Flow Period: Jul-22

Ln.	PBR Component Description	Jul-22 ACTUAL	
1	CPS = (TPBR) x ASP	\$138,424.02	30% of first 4.5% of AGC
2	CPS = (TPBR) x ASP	<u>\$131,806.87</u>	50% of remainder
3	Total Company Performance Share	\$270,230.89	
4	TCI (includes Marketed CapR)	\$358,471.55	
5	GCI	\$158,019.72	
6	OSSI		
	Sales	\$65,827.60	
	Exch	\$142,708.28	Note ID 260655 did not get estimated.
7	TPBR = (TCI+GCI+OSSI)	\$725,027.14	
8	AGC (**Total Gas Cost)	\$10,253,631.25	
	Sys Supply Purch	\$8,550,522.00	
	Diversified (Term)	\$23,786.10 (act)	
	Misc Adjustment	\$0.00	
	Transportation	\$1,679,323.15	tell
9	4.5% of AGC	\$461,413.41	
10	PAC = (TPBR) / AGC	7.07%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Transportation Costs

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Jul-22

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	TCO	80160	SST	104,940	\$6.8592	Demand Vol @ Max Rate	
			0				Demand Vol @ Max Rate	\$719,804.45
			0				Benchmark Cost	\$719,804.45
							<u>Disc Rate</u>	
CKY COST	(TATC)	TCO	80160	SST	104,940	\$4.1850	Demand Vol @ Disc Rate	
							Demand Vol @ Disc Rate	\$439,173.90
							CKY Negotiated Cost	\$439,173.90
							TCI Negotiated Contract Revenue	\$280,630.55
Marketed Cap Release		TCO	SST		3,132	\$1.2400		\$3,883.68
Marketed Cap Release		TCO	SST		30,000	\$2.0305		\$60,915.00
Marketed Cap Release		TCO	SST		8,793	\$1.2400		\$10,903.32
Marketed Cap Release		TCO	SST		1,675	\$1.2400		\$2,077.00
Marketed Cap Release		TCO	SST		50	\$1.2400		\$62.00
Marketed Cap Release		TCO	SST		0	\$0.0000		\$0.00
							TCI Marketed Capacity Release Revenue	\$77,841.00
							Total TCI	\$358,471.55

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453				
	Jul-22	Per PSC	Gross up	
	TCO SST Rate	Order	Factor %	Benchmark Rate
Benchmark Calc:	\$9.734	\$5.939	63.90%	\$6.8592

PSC Order Effective 7/24/20 with an expiration date of 3/31/21

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Jul-22

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price Natural Gas Week (NGW)			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
							(Rayne)					
7/1/22	\$5.7200	\$5.9900	\$6.7400	\$5.7000	\$6.0750	\$6.8600	\$5.5600	\$5.9800	\$6.5800	\$5.6600	\$6.0150	\$6.7267
7/2/22	\$5.7200	\$5.9900	\$6.7400	\$5.2050	\$5.3850	\$6.3350	\$5.5600	\$5.9800	\$6.5800	\$5.4950	\$5.7850	\$6.5517
7/3/22	\$5.7200	\$5.9900	\$6.7400	\$5.2050	\$5.3850	\$6.3350	\$5.5600	\$5.9800	\$6.5800	\$5.4950	\$5.7850	\$6.5517
7/4/22	\$5.7200	\$5.9900	\$6.7400	\$5.2050	\$5.3850	\$6.3350	\$5.5600	\$5.9800	\$6.5800	\$5.4950	\$5.7850	\$6.5517
7/5/22	\$5.7200	\$5.9900	\$6.7400	\$5.2050	\$5.3850	\$6.3350	\$5.5600	\$5.9800	\$6.5800	\$5.4950	\$5.7850	\$6.5517
7/6/22	\$5.7200	\$5.9900	\$6.7400	\$5.1700	\$5.3900	\$7.0050	\$5.2700	\$5.5100	\$6.7900	\$5.3867	\$5.6300	\$6.8450
7/7/22	\$5.7200	\$5.9900	\$6.7400	\$5.0500	\$5.4400	\$7.5950	\$5.2700	\$5.5100	\$6.7900	\$5.3467	\$5.6467	\$7.0417
7/8/22	\$5.7200	\$5.9900	\$6.7400	\$5.4150	\$5.6000	\$6.8400	\$5.2700	\$5.5100	\$6.7900	\$5.4683	\$5.7000	\$6.7900
7/9/22	\$5.7200	\$5.9900	\$6.7400	\$5.4850	\$5.6300	\$6.2700	\$5.2700	\$5.5100	\$6.7900	\$5.4917	\$5.7100	\$6.6000
7/10/22	\$5.7200	\$5.9900	\$6.7400	\$5.4850	\$5.6300	\$6.2700	\$5.2700	\$5.5100	\$6.7900	\$5.4917	\$5.7100	\$6.6000
7/11/22	\$5.7200	\$5.9900	\$6.7400	\$5.4850	\$5.6300	\$6.2700	\$5.2700	\$5.5100	\$6.7900	\$5.4917	\$5.7100	\$6.6000
7/12/22	\$5.7200	\$5.9900	\$6.7400	\$5.9750	\$6.2000	\$6.6000	\$5.9900	\$6.2700	\$6.7900	\$5.8950	\$6.1533	\$6.7100
7/13/22	\$5.7200	\$5.9900	\$6.7400	\$5.8200	\$6.1550	\$6.6250	\$5.9900	\$6.2700	\$6.7900	\$5.8433	\$6.1383	\$6.7183
7/14/22	\$5.7200	\$5.9900	\$6.7400	\$6.0050	\$6.2500	\$6.8600	\$5.9900	\$6.2700	\$6.7900	\$5.9050	\$6.1700	\$6.7967
7/15/22	\$5.7200	\$5.9900	\$6.7400	\$6.1200	\$6.3950	\$7.0450	\$5.9900	\$6.2700	\$6.7900	\$5.9433	\$6.2183	\$6.8583
7/16/22	\$5.7200	\$5.9900	\$6.7400	\$6.0150	\$6.3400	\$6.8450	\$5.9900	\$6.2700	\$6.7900	\$5.9083	\$6.2000	\$6.7917
7/17/22	\$5.7200	\$5.9900	\$6.7400	\$6.0150	\$6.3400	\$6.8450	\$5.9900	\$6.2700	\$6.7900	\$5.9083	\$6.2000	\$6.7917
7/18/22	\$5.7200	\$5.9900	\$6.7400	\$6.0150	\$6.3400	\$6.8450	\$5.9900	\$6.2700	\$6.7900	\$5.9083	\$6.2000	\$6.7917
7/19/22	\$5.7200	\$5.9900	\$6.7400	\$6.9950	\$7.2050	\$7.8350	\$7.2500	\$7.6400	\$7.6200	\$6.6550	\$6.9450	\$7.3983
7/20/22	\$5.7200	\$5.9900	\$6.7400	\$6.8500	\$7.0350	\$7.4650	\$7.2500	\$7.6400	\$7.6200	\$6.6067	\$6.8883	\$7.2750
7/21/22	\$5.7200	\$5.9900	\$6.7400	\$7.0400	\$7.2650	\$7.3900	\$7.2500	\$7.6400	\$7.6200	\$6.6700	\$6.9650	\$7.2500
7/22/22	\$5.7200	\$5.9900	\$6.7400	\$7.4900	\$7.6450	\$8.0150	\$7.2500	\$7.6400	\$7.6200	\$6.8200	\$7.0917	\$7.4583
7/23/22	\$5.7200	\$5.9900	\$6.7400	\$7.7300	\$7.8700	\$8.1650	\$7.2500	\$7.6400	\$7.6200	\$6.9000	\$7.1667	\$7.5083
7/24/22	\$5.7200	\$5.9900	\$6.7400	\$7.7300	\$7.8700	\$8.1650	\$7.2500	\$7.6400	\$7.6200	\$6.9000	\$7.1667	\$7.5083
7/25/22	\$5.7200	\$5.9900	\$6.7400	\$7.7300	\$7.8700	\$8.1650	\$7.2500	\$7.6400	\$7.6200	\$6.9000	\$7.1667	\$7.5083
7/26/22	\$5.7200	\$5.9900	\$6.7400	\$7.8300	\$8.1250	\$8.6500	\$7.6400	\$8.1400	\$8.4600	\$7.0633	\$7.4183	\$7.9500
7/27/22	\$5.7200	\$5.9900	\$6.7400	\$8.1750	\$8.5000	\$8.9000	\$7.6400	\$8.1400	\$8.4600	\$7.1783	\$7.5433	\$8.0333
7/28/22	\$5.7200	\$5.9900	\$6.7400	\$7.8200	\$8.1500	\$8.3800	\$7.6400	\$8.1400	\$8.4600	\$7.0600	\$7.4267	\$7.8600
7/29/22	\$5.7200	\$5.9900	\$6.7400	\$7.5250	\$7.6500	\$8.4400	\$7.6400	\$8.1400	\$8.4600	\$6.9617	\$7.2600	\$7.8800
7/30/22	\$5.7200	\$5.9900	\$6.7400	\$7.5250	\$7.6500	\$8.4400	\$7.6400	\$8.1400	\$8.4600	\$6.9617	\$7.2600	\$7.8800
7/31/22	\$5.7200	\$5.9900	\$6.7400	\$7.5250	\$7.6500	\$8.4400	\$7.6400	\$8.1400	\$8.4600	\$6.9617	\$7.2600	\$7.8800
Avg Rate	\$5.7200	\$5.9900	\$6.7400	\$6.4045	\$6.6271	\$7.3085	\$6.3852	\$6.7474	\$7.2668	\$6.1699	\$6.4548	\$7.1051

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	1,365,100	\$8,264,500.50	\$8,422,520.22	\$158,019.72
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					\$158,019.72

COLUMBIA GAS OF KENTUCKY
SALES Activity Booking Report
Jul-22

DATA *	SALES TYPE **	SALES CATEGORY	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	DELIVERY POINT	STATE OF SALE	INVOICED SALES AMOUNTS		MARGIN
								VOLUMES INVOICED	SALES RATE	
STATUS								Dth	\$/Dth	
I	S	OPP	S0260859	7/1/22	7/1/22	TCO P1042737	WV	45,000	\$7.7375	\$337.50
I	S	OPP	S0260873	7/1/22	7/1/22	TCO P1042737	WV	15,000	\$7.8350	\$75.00
I	S	OPP	S0260881	7/1/22	7/1/22	TENN 420045	KY	2,500	\$7.9600	\$4,137.50
I	S	OPP	S0260887	7/1/22	7/1/22	TCO P1042737	WV	6,300	\$7.8200	\$0.00
I	S	OPP	S0260893	7/1/22	7/1/22	TCO P1042737	WV	30,000	\$7.5250	\$42,200.10
I	S	OPP	S0260902	7/1/22	7/1/22	TCO P1042737	WV	10,000	\$7.5950	\$700.00
I	S	OPP	S0260904	7/1/22	7/1/22	TCO P1042737	WV	35,000	\$7.5750	\$1,750.00
I	S	OPP	S0260696	7/1/22	7/1/22	TCO P1042737	WV	6,300	\$5.9800	\$1,701.00
I	S	OPP	S0260697	7/1/22	7/1/22	TCO P1042737	WV	11,000	\$5.9800	\$55.00
I	S	OPP	S0260698	7/1/22	7/1/22	TCO P1042737	WV	10,000	\$5.9800	\$315.00
I	S	OPP	S0260705	7/1/22	7/1/22	TCO P1042737	WV	10,000	\$5.9400	\$2,300.00
I	S	OPP	S0260708	7/1/22	7/1/22	TCO P1042737	WV	2,900	\$6.0000	\$841.00
I	S	OPP	S0260709	7/1/22	7/1/22	TCO P1042737	WV	10,000	\$5.9500	\$2,400.00
I	S	OPP	S0260710	7/1/22	7/1/22	TCO P1042737	WV	5,500	\$5.9500	\$1,320.00
I	S	OPP	S0260713	7/1/22	7/1/22	TCO P1042737	WV	10,000	\$5.9800	\$2,700.00
I	S	OPP	S0260714	7/1/22	7/1/22	TCO P1042737	WV	10,000	\$5.9800	\$2,700.00
I	S	OPP	S0260716	7/1/22	7/1/22	TCO P1042737	WV	8,100	\$5.9800	\$2,187.00
I	S	OPP	S0260719	7/1/22	7/1/22	TCO P1042737	WV	17,000	\$5.8225	\$42.50
I	S	OPP	S0260724	7/1/22	7/1/22	TCO P1042737	WV	3,300	\$5.8300	\$66.00
								247,900		\$65,827.60

COLUMBIA GAS OF KENTUCKY
 Off-System EXCHANGE Activity Report
 Jul-22

SALES AMOUNTS

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW	DELIVERY FLOW	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MARGIN
				DATE	DATE	MONTH										
E	E	OPP	S0259321	7/1/22	1/1/22	7/1/22	7	7	TCO P1042737	WV	37,200	\$0.2000	\$7,440.00	\$0.00	\$1,062.86	\$1,062.86
E	E	OPP	S0259361	7/1/22	1/1/22	7/1/22	7	7	TCO P1042737	WV	67,500	\$0.3500	\$23,625.00	\$0.00	\$3,375.00	\$3,375.00
E	E	OPP	S0259209	7/1/22	12/1/21	7/1/22	8	8	TCO P1042737	WV	31,000	\$0.1300	\$4,030.00	\$0.00	\$503.75	\$503.75
E	E	OPP	S0259300	7/1/22	1/1/22	7/1/22	7	7	TCO P1042737	WV	46,500	\$0.1000	\$4,650.00	\$0.00	\$664.29	\$664.29
E	E	OPP	S0260644		7/1/22	8/1/22	2	1	TCO P1042737	WV	31,000	\$0.1800	\$5,580.00	\$0.00	\$2,790.00	\$2,790.00
E	E	OPP	S0259374		1/1/22	8/1/22	8	7	TCO P1042737	WV	21,700	\$0.5700	\$12,369.00	\$0.00	\$1,546.13	\$1,546.13
E	E	OPP	S0260056	4/1/22		8/1/22	5	4	TCO P1042737	WV	30,999	\$0.2500	\$7,749.75	\$0.00	\$1,549.95	\$1,549.95
E	E	OPP	S0260012	4/1/22		8/1/22	5	4	TCO P1042737	WV	62,000	\$0.1600	\$9,920.00	\$0.00	\$1,984.00	\$1,984.00
E	E	OPP	S0259197		12/1/21	9/1/22	10	8	TCO P1042737	WV	110,000	\$0.2100	\$23,100.00	\$0.00	\$2,310.00	\$2,310.00
E	E	OPP	S0259657		3/1/22	10/1/22	8	5	TCO P1042737	WV	62,000	\$0.5700	\$35,340.00	\$0.00	\$4,417.50	\$4,417.50
E	E	OPP	S0259668		3/1/22	10/1/22	8	5	TCO P1042737	WV	62,000	\$0.6400	\$39,680.00	\$0.00	\$4,960.00	\$4,960.00
E	E	OPP	S0259734		3/1/22	10/1/22	8	5	TCO P1042737	WV	31,000	\$0.6000	\$18,600.00	\$0.00	\$2,325.00	\$2,325.00
E	E	OPP	S0259916		5/1/22	5/1/23	13	3	TCO P1042737	WV	248,000	\$1.7000	\$421,600.00	\$0.00	\$32,430.77	\$32,430.77
E	E	OPP	S0260152		6/1/22	6/1/23	13	2	TCO P1042737	WV	112,500	\$3.3750	\$379,687.50	\$0.00	\$29,206.73	\$29,206.73
E	E	OPP	S0260466		7/1/22	7/1/23	13	1	TCO P1042737	WV	179800	\$3.6500	\$656,270.00	\$0.00	\$50,482.31	\$50,482.31
											1,133,199		\$1,649,641.25		\$139,608.29	\$139,608.29
																\$3,100.00
																\$142,708.29

AUGUST 2022

Columbia Gas of Kentucky, Inc.
Monthly Performance Based Rate Calculation

Flow Period: Aug-22

Ln.	<u>PBR Component Description</u>	Aug-22 ACTUAL	
1	CPS = (TPBR) x ASP	\$167,267.71	30% of first 4.5% of AGC
2	CPS = (TPBR) x ASP	\$0.00	50% of remainder
3	Total Company Performance Share	\$167,267.71	
4	TCI (includes Marketed CapR)	\$393,031.90	
5	GCI	\$21,226.27	
6	OSSI		
	Sales	\$6,198.50	
	Exch	\$137,102.38	
7	TPBR = (TCI+GCI+OSSI)	\$557,559.05	
8	AGC (**Total Gas Cost)	\$15,006,578.70	
	Sys Supply Purch	\$13,325,794.00	
	Diversified (Term)	\$29,138.00 (act)	
	Misc Adjustment	\$0.00	
	Transportation	\$1,651,646.70	
			tell
9	4.5% of AGC	\$557,559.05	
10	PAC = (TPBR) / AGC	3.72%	

Acronyms:
 CPS = Company Performance Share **Total Gas Cost = System Supply Purchase + Transportation Costs
 TPBR = Total Performance Based Results
 ASP = Applicable Sharing Percentage
 PAC = Percent of Actual Gas Costs
 AGC = Actual Gas Costs
 TCI = Transportation Cost Incentive
 OSSI = Off-System Sales Incentive
 GCI = Gas Cost Incentive

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Aug-22

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	TCO	80160	SST	104,940	\$6.8592	Demand Vol @ Max Rate	
			0				Demand Vol @ Max Rate	\$719,804.45
			0				Benchmark Cost	\$719,804.45
						<u>Disc Rate</u>		
CKY COST	(TATC)	TCO	80160	SST	104,940	\$4.1850	Demand Vol @ Disc Rate	\$0.00
							Demand Vol @ Disc Rate	\$439,173.90
							CKY Negotiated Cost	\$439,173.90
							TCI Negotiated Contract Revenue	\$280,630.55
Marketed Cap Release		TCO	SST		9,000	\$2.1700		\$19,530.00
Marketed Cap Release		TCO	SST		19,700	\$2.0305		\$40,000.85
Marketed Cap Release		TCO	SST		19,000	\$2.2320		\$42,408.00
Marketed Cap Release		TCO	SST		4,500	\$2.3250		\$10,462.50
Marketed Cap Release		TCO	SST		0	\$0.0000		\$0.00
Marketed Cap Release		TCO	SST		0	\$0.0000		\$0.00
							TCI Marketed Capacity Release Revenue	\$112,401.35
							Total TCI	\$393,031.90

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453				
	Aug-22	Per PSC	Gross up	
	TCO SST Rate	Order	Factor %	Benchmark Rate
Benchmark Calc:	\$9.734	\$5.939	63.90%	\$6.8592
PSC Order Effective 7/24/20 with an expiration date of 3/31/21				

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: **Aug-22**

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price			Weighted Avg Calculated		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	Natural Gas Week (NGW)			Benchmark Rate by P/L		
							TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
							(Rayne)					
8/1/22	\$7.8700	\$8.1400	\$8.8300	\$7.4700	\$7.6700	\$8.4250	\$7.6400	\$8.1400	\$8.4600	\$7.6600	\$7.9833	\$8.5717
8/2/22	\$7.8700	\$8.1400	\$8.8300	\$7.2150	\$7.4800	\$8.0600	\$7.2900	\$7.5700	\$8.4300	\$7.4583	\$7.7300	\$8.4400
8/3/22	\$7.8700	\$8.1400	\$8.8300	\$7.1450	\$7.4450	\$8.0500	\$7.2900	\$7.5700	\$8.4300	\$7.4350	\$7.7183	\$8.4367
8/4/22	\$7.8700	\$8.1400	\$8.8300	\$7.1850	\$7.3700	\$7.8350	\$7.2900	\$7.5700	\$8.4300	\$7.4483	\$7.6933	\$8.3650
8/5/22	\$7.8700	\$8.1400	\$8.8300	\$7.5350	\$7.6650	\$8.5900	\$7.2900	\$7.5700	\$8.4300	\$7.5650	\$7.7917	\$8.6167
8/6/22	\$7.8700	\$8.1400	\$8.8300	\$7.4600	\$7.6100	\$8.3350	\$7.2900	\$7.5700	\$8.4300	\$7.5400	\$7.7733	\$8.5317
8/7/22	\$7.8700	\$8.1400	\$8.8300	\$7.4600	\$7.6100	\$8.3350	\$7.2900	\$7.5700	\$8.4300	\$7.5400	\$7.7733	\$8.5317
8/8/22	\$7.8700	\$8.1400	\$8.8300	\$7.4600	\$7.6100	\$8.3350	\$7.2900	\$7.5700	\$8.4300	\$7.5400	\$7.7733	\$8.5317
8/9/22	\$7.8700	\$8.1400	\$8.8300	\$7.1450	\$7.4100	\$7.8450	\$7.5200	\$7.8100	\$8.3100	\$7.5117	\$7.7867	\$8.3283
8/10/22	\$7.8700	\$8.1400	\$8.8300	\$7.3250	\$7.5300	\$7.8400	\$7.5200	\$7.8100	\$8.3100	\$7.5717	\$7.8267	\$8.3267
8/11/22	\$7.8700	\$8.1400	\$8.8300	\$7.3000	\$7.5700	\$7.8850	\$7.5200	\$7.8100	\$8.3100	\$7.5633	\$7.8400	\$8.3417
8/12/22	\$7.8700	\$8.1400	\$8.8300	\$7.4900	\$7.8900	\$8.4000	\$7.5200	\$7.8100	\$8.3100	\$7.6267	\$7.9467	\$8.5133
8/13/22	\$7.8700	\$8.1400	\$8.8300	\$7.6600	\$7.9700	\$8.6250	\$7.5200	\$7.8100	\$8.3100	\$7.6833	\$7.9733	\$8.5883
8/14/22	\$7.8700	\$8.1400	\$8.8300	\$7.6600	\$7.9700	\$8.6250	\$7.5200	\$7.8100	\$8.3100	\$7.6833	\$7.9733	\$8.5883
8/15/22	\$7.8700	\$8.1400	\$8.8300	\$7.6600	\$7.9700	\$8.6250	\$7.5200	\$7.8100	\$8.3100	\$7.6833	\$7.9733	\$8.5883
8/16/22	\$7.8700	\$8.1400	\$8.8300	\$7.6150	\$7.8300	\$8.4850	\$8.1300	\$8.6300	\$9.0600	\$7.8717	\$8.2000	\$8.7917
8/17/22	\$7.8700	\$8.1400	\$8.8300	\$8.2250	\$8.5600	\$9.2350	\$8.1300	\$8.6300	\$9.0600	\$8.0750	\$8.4433	\$9.0417
8/18/22	\$7.8700	\$8.1400	\$8.8300	\$8.2650	\$8.6850	\$9.3200	\$8.1300	\$8.6300	\$9.0600	\$8.0883	\$8.4850	\$9.0700
8/19/22	\$7.8700	\$8.1400	\$8.8300	\$8.2950	\$8.6050	\$9.2150	\$8.1300	\$8.6300	\$9.0600	\$8.0983	\$8.4583	\$9.0350
8/20/22	\$7.8700	\$8.1400	\$8.8300	\$8.0800	\$8.3400	\$9.0150	\$8.1300	\$8.6300	\$9.0600	\$8.0267	\$8.3700	\$8.9683
8/21/22	\$7.8700	\$8.1400	\$8.8300	\$8.0800	\$8.3400	\$9.0150	\$8.1300	\$8.6300	\$9.0600	\$8.0267	\$8.3700	\$8.9683
8/22/22	\$7.8700	\$8.1400	\$8.8300	\$8.0800	\$8.3400	\$9.0150	\$8.1300	\$8.6300	\$9.0600	\$8.0267	\$8.3700	\$8.9683
8/23/22	\$7.8700	\$8.1400	\$8.8300	\$8.6450	\$8.8350	\$9.7850	\$8.7400	\$8.8200	\$9.6900	\$8.4183	\$8.5983	\$9.4350
8/24/22	\$7.8700	\$8.1400	\$8.8300	\$8.9900	\$9.1700	\$9.8550	\$8.7400	\$8.8200	\$9.6900	\$8.5333	\$8.7100	\$9.4583
8/25/22	\$7.8700	\$8.1400	\$8.8300	\$8.5400	\$8.7250	\$9.4200	\$8.7400	\$8.8200	\$9.6900	\$8.3833	\$8.5617	\$9.3133
8/26/22	\$7.8700	\$8.1400	\$8.8300	\$8.5350	\$8.6550	\$9.5650	\$8.7400	\$8.8200	\$9.6900	\$8.3817	\$8.5383	\$9.3617
8/27/22	\$7.8700	\$8.1400	\$8.8300	\$8.5800	\$8.6950	\$9.6400	\$8.7400	\$8.8200	\$9.6900	\$8.3967	\$8.5517	\$9.3867
8/28/22	\$7.8700	\$8.1400	\$8.8300	\$8.5800	\$8.6950	\$9.6400	\$8.7400	\$8.8200	\$9.6900	\$8.3967	\$8.5517	\$9.3867
8/29/22	\$7.8700	\$8.1400	\$8.8300	\$8.5800	\$8.6950	\$9.6400	\$8.7400	\$8.8200	\$9.6900	\$8.3967	\$8.5517	\$9.3867
8/30/22	\$7.8700	\$8.1400	\$8.8300	\$8.6250	\$8.7700	\$9.4300	\$8.1400	\$8.5300	\$9.1400	\$8.2117	\$8.4800	\$9.1333
8/31/22	\$7.8700	\$8.1400	\$8.8300	\$8.3550	\$8.4400	\$9.4350	\$8.1400	\$8.5300	\$9.1400	\$8.1217	\$8.3700	\$9.1350
Avg Rate	\$7.8700	\$8.1400	\$8.8300	\$7.9110	\$8.1339	\$8.8232	\$7.9252	\$8.2261	\$8.8765	\$7.9020	\$8.1667	\$8.8432

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	1,657,000	\$13,072,459.00	\$13,093,685.27	\$21,226.27
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					\$21,226.27

COLUMBIA GAS OF KENTUCKY
SALES Activity Booking Report
Aug-22

DATA * STATUS	SALES TYPE **	SALES CATEGORY	SALES ID (1)	RECEIPT	DELIVERY	DELIVERY POINT	INVOICED SALES AMOUNTS			MARGIN
				FLOW DATE (2)	FLOW DATE (3)		STATE OF SALE (16)	VOLUMES INVOICED (17 A) Dth	SALES RATE (18 A) \$/Dth	
I	S	OPP	S0260914	8/1/22	8/1/22	TCO P1042737	WV	10,000	\$7.3900	\$1,702.00
I	S	OPP	S0261015	8/1/22	8/1/22	TCO P1042737	WV	5,600	\$7.9600	\$588.00
I	S	OPP	S0261061	8/1/22	8/1/22	TCO P1042737	WV	900	\$8.2350	\$342.00
I	S	OPP	S0261062	8/1/22	8/1/22	TCO P1042737	WV	5,000	\$8.2350	\$1,900.00
I	S	OPP	S0261085	8/1/22	8/1/22	TCO P1042737	WV	5,500	\$8.3200	\$522.50
I	S	OPP	S0261111	8/1/22	8/1/22	TCO P1042737	WV	2,600	\$8.2950	\$1,144.00
I	S	OPP	S0261112	8/1/22	8/1/22	TCO P1042737	WV	2,400	\$8.2950	\$0.00
								32,000		\$6,198.50

COLUMBIA GAS OF KENTUCKY
Off-System EXCHANGE Activity Report
Aug-22

SALES AMOUNTS

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW	DELIVERY FLOW	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MARGIN
				DATE	DATE	MONTH										
E	E	OPP	S0260012	4/1/22	8/1/22	8/1/22	5	5	TCO P1042737	WV	62,000	\$0.1600	\$9,920.00	\$0.00	\$1,984.00	\$1,984.00
E	E	OPP	S0260056	4/1/22	8/1/22	8/1/22	5	5	TCO P1042737	WV	30,999	\$0.2500	\$7,749.75	\$0.00	\$1,549.95	\$1,549.95
E	E	OPP	S0260644	8/1/22	7/1/22	8/1/22	2	2	TCO P1042737	WV	31,000	\$0.1800	\$5,580.00	\$0.00	\$2,790.00	\$2,790.00
E	E	OPP	S0260655	8/1/22	7/1/22	8/1/22	2	2	TCO P1042737	WV	31,000	\$0.2000	\$6,200.00	\$0.00	\$3,100.00	\$3,100.00
E	E	OPP	S0259374	8/1/22	1/1/22	8/1/22	8	8	TCO P1042737	WV	21,700	\$0.5700	\$12,369.00	\$0.00	\$1,546.13	\$1,546.13
E	E	OPP	S0259197		12/1/21	9/1/22	10	9	TCO P1042737	WV	110,000	\$0.2100	\$23,100.00	\$0.00	\$2,310.00	\$2,310.00
E	E	OPP	S0259657		3/1/22	10/1/22	8	6	TCO P1042737	WV	62,000	\$0.5700	\$35,340.00	\$0.00	\$4,417.50	\$4,417.50
E	E	OPP	S0259668		3/1/22	10/1/22	8	6	TCO P1042737	WV	62,000	\$0.6400	\$39,680.00	\$0.00	\$4,960.00	\$4,960.00
E	E	OPP	S0259734		3/1/22	10/1/22	8	6	TCO P1042737	WV	31,000	\$0.6000	\$18,600.00	\$0.00	\$2,325.00	\$2,325.00
E	E	OPP	S0259916		5/1/22	5/1/23	13	4	TCO P1042737	WV	248000	\$1.7000	\$421,600.00	\$0.00	\$32,430.77	\$32,430.77
E	E	OPP	S0260152		6/1/22	6/1/23	13	3	TCO P1042737	WV	112,500	\$3.3750	\$379,687.50	\$0.00	\$29,206.73	\$29,206.73
E	E	OPP	S0260466		7/1/22	7/1/23	13	2	TCO P1042737	WV	179,800	\$3.6500	\$656,270.00	\$0.00	\$50,482.31	\$50,482.31
											981,999		\$1,616,096.25		\$137,102.39	\$137,102.39

SEPTEMBER 2022

Columbia Gas of Kentucky, Inc.

Monthly Performance Based Rate Calculation

Flow Period: Sep-22

Ln.	<u>PBR Component Description</u>	Sep-22 ACTUAL	
1	CPS = (TPBR) x ASP	\$187,798.39	30% of first 4.5% of AGC
2	CPS = (TPBR) x ASP	<u>\$32,400.06</u>	50% of remainder
3	Total Company Performance Share	\$220,198.45	
4	TCI (includes Marketed CapR)	\$405,597.95	
5	GCI	\$109,966.96	
6	OSSI		
	Sales	\$501.00	
	Exch	\$174,728.85	
7	TPBR = (TCI+GCI+OSSI)	\$690,794.75	
8	AGC (**Total Gas Cost)	\$13,910,991.96	
	Sys Supply Purch	\$12,237,148.00	
	Diversified (Term)	\$37,215.99	(act)
	Misc Adjustment	\$0.00	
	Transportation	\$1,636,627.97	
			tell
9	4.5% of AGC	\$625,994.64	
10	PAC = (TPBR) / AGC	4.97%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Transportation Costs

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Sep-22

		Pipeline	Contract Number	Rate Sched	P/L MDQ	Max Rate	Calculation	Actual
BENCHMARK	(TBTC)	TCO	80160	SST	104,940	\$6.8592	Demand Vol @ Max Rate	
			0				Demand Vol @ Max Rate	\$719,804.45
			0				Benchmark Cost	\$719,804.45
						Disc Rate		
CKY COST	(TATC)	TCO	80160	SST	104,940	\$4.1850	Demand Vol @ Disc Rate	
							Demand Vol @ Disc Rate	\$439,173.90
							CKY Negotiated Cost	\$439,173.90
							TCI Negotiated Contract Revenue	\$280,630.55
Marketed Cap Release		TCO	SST		23,000	\$3.1500		\$72,450.00
Marketed Cap Release		TCO	SST		300	\$3.0300		\$909.00
Marketed Cap Release		TCO	SST		10,000	\$2.7000		\$27,000.00
Marketed Cap Release		TCO	SST		400	\$2.4000		\$960.00
Marketed Cap Release		TCO	SST		6,000	\$2.3250		\$13,950.00
Marketed Cap Release		TCO	SST		4,000	\$1.9500		\$7,800.00
Marketed Cap Release		TCO	SST		904	\$2.1000		\$1,898.40
							TCI Marketed Capacity Release Revenue	\$124,967.40
							Total TCI	\$405,597.95

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453				
	Sep-22	Per PSC	Gross up	
	TCO SST Rate	Order	Factor %	Benchmark Rate
Benchmark Calc:	\$9.734	\$5.939	63.90%	\$6.8592
PSC Order Effective 7/24/20 with an expiration date of 3/31/21				

TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)

TATC - Total Actual Transportation Cost (from Transportation Closing Report)

TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Sep-22

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price Natural Gas Week (NGW)			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
										(Rayne)		
9/1/22	\$8.0300	\$8.4100	\$9.3700	\$8.2700	\$8.4200	\$9.1700	\$8.1400	\$8.5300	\$9.1400	\$8.1467	\$8.4533	\$9.2267
9/2/22	\$8.0300	\$8.4100	\$9.3700	\$8.2350	\$8.5400	\$9.3900	\$8.1400	\$8.5300	\$9.1400	\$8.1350	\$8.4933	\$9.3000
9/3/22	\$8.0300	\$8.4100	\$9.3700	\$7.9350	\$8.1000	\$9.0500	\$8.1400	\$8.5300	\$9.1400	\$8.0350	\$8.3467	\$9.1867
9/4/22	\$8.0300	\$8.4100	\$9.3700	\$7.9350	\$8.1000	\$9.0500	\$8.1400	\$8.5300	\$9.1400	\$8.0350	\$8.3467	\$9.1867
9/5/22	\$8.0300	\$8.4100	\$9.3700	\$7.9350	\$8.1000	\$9.0500	\$8.1400	\$8.5300	\$9.1400	\$8.0350	\$8.3467	\$9.1867
9/6/22	\$8.0300	\$8.4100	\$9.3700	\$7.9350	\$8.1000	\$9.0500	\$8.1400	\$8.5300	\$9.1400	\$8.0350	\$8.3467	\$9.1867
9/7/22	\$8.0300	\$8.4100	\$9.3700	\$7.6350	\$7.7550	\$8.6350	\$7.1400	\$7.4900	\$8.2300	\$7.6017	\$7.8850	\$8.7450
9/8/22	\$8.0300	\$8.4100	\$9.3700	\$7.3200	\$7.4450	\$8.4050	\$7.1400	\$7.4900	\$8.2300	\$7.4967	\$7.7817	\$8.6683
9/9/22	\$8.0300	\$8.4100	\$9.3700	\$7.2400	\$7.3750	\$8.1400	\$7.1400	\$7.4900	\$8.2300	\$7.4700	\$7.7583	\$8.5800
9/10/22	\$8.0300	\$8.4100	\$9.3700	\$7.0850	\$7.1850	\$8.1350	\$7.1400	\$7.4900	\$8.2300	\$7.4183	\$7.6950	\$8.5783
9/11/22	\$8.0300	\$8.4100	\$9.3700	\$7.0850	\$7.1850	\$8.1350	\$7.1400	\$7.4900	\$8.2300	\$7.4183	\$7.6950	\$8.5783
9/12/22	\$8.0300	\$8.4100	\$9.3700	\$7.0850	\$7.1850	\$8.1350	\$7.1400	\$7.4900	\$8.2300	\$7.4183	\$7.6950	\$8.5783
9/13/22	\$8.0300	\$8.4100	\$9.3700	\$7.2200	\$7.3900	\$8.1900	\$7.3200	\$7.5600	\$8.2800	\$7.5233	\$7.7867	\$8.6133
9/14/22	\$8.0300	\$8.4100	\$9.3700	\$7.5600	\$7.6700	\$8.3600	\$7.3200	\$7.5600	\$8.2800	\$7.6367	\$7.8800	\$8.6700
9/15/22	\$8.0300	\$8.4100	\$9.3700	\$7.7750	\$7.9550	\$8.7800	\$7.3200	\$7.5600	\$8.2800	\$7.7083	\$7.9750	\$8.8100
9/16/22	\$8.0300	\$8.4100	\$9.3700	\$7.4050	\$7.5300	\$8.4750	\$7.3200	\$7.5600	\$8.2800	\$7.5850	\$7.8333	\$8.7083
9/17/22	\$8.0300	\$8.4100	\$9.3700	\$6.8450	\$6.9700	\$7.9800	\$7.3200	\$7.5600	\$8.2800	\$7.3983	\$7.6467	\$8.5433
9/18/22	\$8.0300	\$8.4100	\$9.3700	\$6.8450	\$6.9700	\$7.9800	\$7.3200	\$7.5600	\$8.2800	\$7.3983	\$7.6467	\$8.5433
9/19/22	\$8.0300	\$8.4100	\$9.3700	\$6.8450	\$6.9700	\$7.9800	\$7.3200	\$7.5600	\$8.2800	\$7.3983	\$7.6467	\$8.5433
9/20/22	\$8.0300	\$8.4100	\$9.3700	\$6.9050	\$6.9800	\$7.8900	\$5.6900	\$5.5500	\$6.8200	\$6.8750	\$6.9800	\$8.0267
9/21/22	\$8.0300	\$8.4100	\$9.3700	\$6.8700	\$7.0100	\$7.7600	\$5.6900	\$5.5500	\$6.8200	\$6.8633	\$6.9900	\$7.9833
9/22/22	\$8.0300	\$8.4100	\$9.3700	\$6.3800	\$6.5850	\$7.7650	\$5.6900	\$5.5500	\$6.8200	\$6.7000	\$6.8483	\$7.9850
9/23/22	\$8.0300	\$8.4100	\$9.3700	\$6.1100	\$6.2650	\$7.6150	\$5.6900	\$5.5500	\$6.8200	\$6.6100	\$6.7417	\$7.9350
9/24/22	\$8.0300	\$8.4100	\$9.3700	\$4.9250	\$4.9750	\$6.6100	\$5.6900	\$5.5500	\$6.8200	\$6.2150	\$6.3117	\$7.6000
9/25/22	\$8.0300	\$8.4100	\$9.3700	\$4.9250	\$4.9750	\$6.6100	\$5.6900	\$5.5500	\$6.8200	\$6.2150	\$6.3117	\$7.6000
9/26/22	\$8.0300	\$8.4100	\$9.3700	\$4.9250	\$4.9750	\$6.6100	\$5.6900	\$5.5500	\$6.8200	\$6.2150	\$6.3117	\$7.6000
9/27/22	\$8.0300	\$8.4100	\$9.3700	\$4.5800	\$4.7050	\$6.4150	\$4.3800	\$4.8000	\$5.8200	\$5.6633	\$5.9717	\$7.2017
9/28/22	\$8.0300	\$8.4100	\$9.3700	\$5.2300	\$5.3050	\$6.3700	\$4.3800	\$4.8000	\$5.8200	\$5.8800	\$6.1717	\$7.1867
9/29/22	\$8.0300	\$8.4100	\$9.3700	\$4.9500	\$5.1050	\$6.1200	\$4.3800	\$4.8000	\$5.8200	\$5.7867	\$6.1050	\$7.1033
9/30/22	\$8.0300	\$8.4100	\$9.3700	\$4.9600	\$5.0900	\$5.8250	\$4.3800	\$4.8000	\$5.8200	\$5.7900	\$6.1000	\$7.0050
Avg Rate	\$8.0300	\$8.4100	\$9.3700	\$6.7650	\$6.8972	\$7.9227	\$6.6757	\$6.9030	\$7.7733	\$7.1569	\$7.4034	\$8.3553

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	1,670,800	\$11,847,763.00	\$11,957,729.96	\$109,966.96
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					\$109,966.96

COLUMBIA GAS OF KENTUCKY
SALES Activity Booking Report
Sep-22

DATA * <u>STATUS</u>	SALES <u>TYPE **</u>	SALES <u>CATEGORY</u>	<u>SALES ID</u>	RECEIPT FLOW <u>DATE</u>	DELIVERY FLOW <u>DATE</u>	DELIVERY <u>POINT</u>	INVOICED SALES AMOUNTS			MARGIN
							STATE OF <u>SALE</u>	VOLUMES <u>INVOICED</u>	SALES <u>RATE</u>	
I	S	OPP	S0261294	9/1/22	9/1/22	TCO P1042737	WV	5,000	\$7.3000	\$501.00
								5,000		\$501.00

COLUMBIA GAS OF KENTUCKY
 Off-System EXCHANGE Activity Report
 Sep-22

SALES AMOUNTS

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW	DELIVERY FLOW	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MARGIN
				DATE	DATE	MONTH										
E	E	OPP	S0259197	9/1/22	12/1/21	9/1/22	10	10	TCO P1042737	WV	110,000	\$0.2100	\$23,100.00	\$0.00	\$2,310.00	\$2,310.00
E	E	OPP	S0259734		3/1/22	10/1/22	8	7	TCO P1042737	WV	31000	\$0.6000	\$18,600.00	\$0.00	\$2,325.00	\$2,325.00
E	E	OPP	S0261291		9/1/22	10/1/22	2	1	TCO P1042737	WV	31,000	\$0.4000	\$12,400.00	\$0.00	\$6,200.00	\$6,200.00
E	E	OPP	S0261347		9/1/22	10/1/22	2	1	TCO P1042737	WV	31,000	\$0.4000	\$12,400.00	\$0.00	\$6,200.00	\$6,200.00
E	E	OPP	S0261485		9/1/22	10/1/22	2	1	TCO P1042737	WV	31,000	\$0.3700	\$11,470.00	\$0.00	\$5,735.00	\$5,735.00
E	E	OPP	S0259657		3/1/22	10/1/22	8	7	TCO P1042737	WV	62,000	\$0.5700	\$35,340.00	\$0.00	\$4,417.50	\$4,417.50
E	E	OPP	S0259668		3/1/22	10/1/22	8	7	TCO P1042737	WV	62,000	\$0.6400	\$39,680.00	\$0.00	\$4,960.00	\$4,960.00
E	E	OPP	S0259916		5/1/22	5/1/23	13	5	TCO P1042737	WV	248,000	\$1.7000	\$421,600.00	\$0.00	\$32,430.77	\$32,430.77
E	E	OPP	S0260152		6/1/22	6/1/23	13	4	TCO P1042737	WV	112,500	\$3.3750	\$379,687.50	\$0.00	\$29,206.73	\$29,206.73
E	E	OPP	S0260466		7/1/22	7/1/23	13	3	TCO P1042737	WV	179,800	\$3.6500	\$656,270.00	\$0.00	\$50,482.31	\$50,482.31
E	E	OPP	S0261011		9/1/22	9/1/23	13	1	TCO P1042737	WV	110,000	\$3.6000	\$396,000.00	\$0.00	\$30,461.54	\$30,461.54

1,008,300	\$2,006,547.50	\$174,728.85	\$174,728.85
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OCTOBER 2022

Columbia Gas of Kentucky, Inc.

Monthly Performance Based Rate Calculation

Flow Period: Oct-22

Ln.	<u>PBR Component Description</u>	Oct-22 ACTUAL	
1	CPS = (TPBR) x ASP	\$67,103.39	30% of first 4.5% of AGC
2	CPS = (TPBR) x ASP	<u>\$431,800.21</u>	50% of remainder
3	Total Company Performance Share	\$498,903.59	
4	TCI (includes Marketed CapR)	\$722,362.63	
5	GCI	\$74,983.26	
6	OSSI		
	Sales	\$16,034.53	
	Exch	\$273,897.96	
7	TPBR = (TCI+GCI+OSSI)	\$1,087,278.37	
8	AGC (**Total Gas Cost)	\$4,970,621.35	
	Sys Supply Purch	\$2,891,719.20	
	Diversified (Term)	\$53,636.05	(act)
	Misc Adjustment	\$0.00	
	Transportation	\$2,025,266.10	
			tell
9	4.5% of AGC	\$223,677.96	
10	PAC = (TPBR) / AGC	21.87%	

- Acronyms:**
- CPS = Company Performance Share
 - TPBR = Total Performance Based Results
 - ASP = Applicable Sharing Percentage
 - PAC = Percent of Actual Gas Costs
 - AGC = Actual Gas Costs
 - TCI = Transportation Cost Incentive
 - OSSI = Off-System Sales Incentive
 - GCI = Gas Cost Incentive
- **Total Gas Cost = System Supply Purchase + Transportation Costs

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Oct-22

	<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	TCO	80160	SST	209,880	\$6.8592	Demand Vol @ Max Rate
							Demand Vol @ Max Rate
							\$1,439,608.90
							Benchmark Cost
							\$1,439,608.90
							Disc Rate
CKY COST	(TATC)	TCO	80160	SST	209,880	\$4.1850	Demand Vol @ Disc Rate
							Demand Vol @ Disc Rate
							\$878,347.80
							CKY Negotiated Cost
							\$878,347.80
							TCI Negotiated Contract Revenue
							\$561,261.10
Marketed Cap Release	TCO	SST		25,000	\$3.2550		\$81,375.00
Marketed Cap Release	TCO	SST		11,482	\$2.7900		\$32,034.78
Marketed Cap Release	TCO	SST		500	\$2.6350		\$1,317.50
Marketed Cap Release	TCO	SST		6,500	\$2.4025		\$15,616.25
Marketed Cap Release	TCO	SST		6,000	\$2.0150		\$12,090.00
Marketed Cap Release	TCO	SST		300	\$1.8600		\$558.00
Marketed Cap Release	TCO	SST		1,000	\$1.5300		\$1,530.00
Marketed Cap Release	TCO	SST		10,000	\$1.1900		\$11,900.00
Marketed Cap Release	TCO	SST		10,000	\$0.3600		\$3,600.00
Marketed Cap Release	TCO	SST		4,000	\$0.2700		\$1,080.00
							TCI Marketed Capacity Release Revenue
							\$161,101.53
							Total TCI
							\$722,362.63

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453				
	Oct-22	Per PSC	Gross up	Benchmark Rate
	TCO SST Rate	Order	Factor %	
Benchmark Calc:	\$9.734	\$5.939	63.90%	\$6.8592

PSC Order Effective 7/24/20 with an expiration date of 3/31/21

TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Calculated Benchmark Rate)

TATC - Total Actual Transportation Cost (from Transportation Closing Report)

TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Oct-22

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price Natural Gas Week (NGW)			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
10/1/22	\$4.8900	\$5.2400	\$6.6800	\$4.1600	\$4.4700	\$5.2600	\$4.3800	\$4.8000	\$5.8200	\$4.4767	\$4.8367	\$5.9200
10/2/22	\$4.8900	\$5.2400	\$6.6800	\$4.1600	\$4.4700	\$5.2600	\$4.3800	\$4.8000	\$5.8200	\$4.4767	\$4.8367	\$5.9200
10/3/22	\$4.8900	\$5.2400	\$6.6800	\$4.1600	\$4.4700	\$5.2600	\$4.3800	\$4.8000	\$5.8200	\$4.4767	\$4.8367	\$5.9200
10/4/22	\$4.8900	\$5.2400	\$6.6800	\$4.6350	\$4.7250	\$5.3500	\$5.3400	\$5.6200	\$5.8000	\$4.9550	\$5.1950	\$5.9433
10/5/22	\$4.8900	\$5.2400	\$6.6800	\$5.0450	\$5.1900	\$5.4350	\$5.3400	\$5.6200	\$5.8000	\$5.0917	\$5.3500	\$5.9717
10/6/22	\$4.8900	\$5.2400	\$6.6800	\$5.6500	\$5.8750	\$6.2150	\$5.3400	\$5.6200	\$5.8000	\$5.2933	\$5.5783	\$6.2317
10/7/22	\$4.8900	\$5.2400	\$6.6800	\$6.0350	\$6.1250	\$6.7050	\$5.3400	\$5.6200	\$5.8000	\$5.4217	\$5.6617	\$6.3950
10/8/22	\$4.8900	\$5.2400	\$6.6800	\$5.3250	\$5.4850	\$5.8200	\$5.3400	\$5.6200	\$5.8000	\$5.1850	\$5.4483	\$6.1000
10/9/22	\$4.8900	\$5.2400	\$6.6800	\$5.3250	\$5.4850	\$5.8200	\$5.3400	\$5.6200	\$5.8000	\$5.1850	\$5.4483	\$6.1000
10/10/22	\$4.8900	\$5.2400	\$6.6800	\$5.3250	\$5.4850	\$5.8200	\$5.3400	\$5.6200	\$5.8000	\$5.1850	\$5.4483	\$6.1000
10/11/22	\$4.8900	\$5.2400	\$6.6800	\$5.2600	\$5.4600	\$6.1950	\$5.2000	\$5.3200	\$5.9100	\$5.1167	\$5.3400	\$6.2617
10/12/22	\$4.8900	\$5.2400	\$6.6800	\$5.0100	\$5.2750	\$6.2400	\$5.2000	\$5.3200	\$5.9100	\$5.0333	\$5.2783	\$6.2767
10/13/22	\$4.8900	\$5.2400	\$6.6800	\$5.3050	\$5.6750	\$6.2600	\$5.2000	\$5.3200	\$5.9100	\$5.1317	\$5.4117	\$6.2833
10/14/22	\$4.8900	\$5.2400	\$6.6800	\$5.2400	\$5.3900	\$6.2250	\$5.2000	\$5.3200	\$5.9100	\$5.1100	\$5.3167	\$6.2717
10/15/22	\$4.8900	\$5.2400	\$6.6800	\$5.1850	\$5.3100	\$5.8200	\$5.2000	\$5.3200	\$5.9100	\$5.0917	\$5.2900	\$6.1367
10/16/22	\$4.8900	\$5.2400	\$6.6800	\$5.1850	\$5.3100	\$5.8200	\$5.2000	\$5.3200	\$5.9100	\$5.0917	\$5.2900	\$6.1367
10/17/22	\$4.8900	\$5.2400	\$6.6800	\$5.1850	\$5.3100	\$5.8200	\$5.2000	\$5.3200	\$5.9100	\$5.0917	\$5.2900	\$6.1367
10/18/22	\$4.8900	\$5.2400	\$6.6800	\$5.2500	\$5.5250	\$5.9050	\$4.6200	\$4.6500	\$5.3000	\$4.9200	\$5.1383	\$5.9617
10/19/22	\$4.8900	\$5.2400	\$6.6800	\$5.4250	\$5.5650	\$5.6800	\$4.6200	\$4.6500	\$5.3000	\$4.9783	\$5.1517	\$5.8867
10/20/22	\$4.8900	\$5.2400	\$6.6800	\$4.9100	\$5.0650	\$5.2950	\$4.6200	\$4.6500	\$5.3000	\$4.8067	\$4.9850	\$5.7583
10/21/22	\$4.8900	\$5.2400	\$6.6800	\$4.4350	\$4.5750	\$4.7850	\$4.6200	\$4.6500	\$5.3000	\$4.6483	\$4.8217	\$5.5883
10/22/22	\$4.8900	\$5.2400	\$6.6800	\$3.7750	\$3.8450	\$4.0500	\$4.6200	\$4.6500	\$5.3000	\$4.4283	\$4.5783	\$5.3433
10/23/22	\$4.8900	\$5.2400	\$6.6800	\$3.7750	\$3.8450	\$4.0500	\$4.6200	\$4.6500	\$5.3000	\$4.4283	\$4.5783	\$5.3433
10/24/22	\$4.8900	\$5.2400	\$6.6800	\$3.7750	\$3.8450	\$4.0500	\$4.6200	\$4.6500	\$5.3000	\$4.4283	\$4.5783	\$5.3433
10/25/22	\$4.8900	\$5.2400	\$6.6800	\$3.9250	\$4.1850	\$4.3300	\$3.8500	\$4.3400	\$4.7800	\$4.2217	\$4.5883	\$5.2633
10/26/22	\$4.8900	\$5.2400	\$6.6800	\$4.1850	\$4.5950	\$4.7950	\$3.8500	\$4.3400	\$4.7800	\$4.3083	\$4.7250	\$5.4183
10/27/22	\$4.8900	\$5.2400	\$6.6800	\$4.3400	\$4.7550	\$4.9950	\$3.8500	\$4.3400	\$4.7800	\$4.3600	\$4.7783	\$5.4850
10/28/22	\$4.8900	\$5.2400	\$6.6800	\$4.4700	\$4.5600	\$4.9350	\$3.8500	\$4.3400	\$4.7800	\$4.4033	\$4.7133	\$5.4650
10/29/22	\$4.8900	\$5.2400	\$6.6800	\$3.4150	\$4.0350	\$4.5600	\$3.8500	\$4.3400	\$4.7800	\$4.0517	\$4.5383	\$5.3400
10/30/22	\$4.8900	\$5.2400	\$6.6800	\$3.4150	\$4.0350	\$4.5600	\$3.8500	\$4.3400	\$4.7800	\$4.0517	\$4.5383	\$5.3400
10/31/22	\$4.8900	\$5.2400	\$6.6800	\$3.4150	\$4.0350	\$4.5600	\$3.8500	\$4.3400	\$4.7800	\$4.0517	\$4.5383	\$5.3400
Avg Rate	\$4.8900	\$5.2400	\$6.6800	\$4.6677	\$4.9024	\$5.3508	\$4.7165	\$4.9648	\$5.4835	\$4.7581	\$5.0358	\$5.8381

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	534,100	\$2,466,299.00	\$2,541,282.26	\$74,983.26
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					\$74,983.26

COLUMBIA GAS OF KENTUCKY
SALES Activity Booking Report
Oct-22

DATA * STATUS	SALES TYPE **	SALES CATEGORY	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	DELIVERY POINT	INVOICED SALES AMOUNTS			MARGIN
							STATE OF SALE	Sales Amounts		
								VOLUMES INVOICED	SALES RATE	
							Dth	\$/Dth		
I	S	OPP	S0261633	10/1/22	10/1/22	TCO P1042737	WV	9,500	\$5.5000	\$1,985.79
I	S	OPP	S0261727	10/1/22	10/1/22	TCO P1042737	WV	10,000	\$4.9100	\$2,100.00
I	S	OPP	S0261728	10/1/22	10/1/22	TCO P1042737	WV	10,000	\$4.9100	\$2,100.00
I	S	OPP	S0261729	10/1/22	10/1/22	TCO P1042737	WV	10,000	\$4.9100	\$2,100.00
I	S	OPP	S0261730	10/1/22	10/1/22	TCO P1042737	WV	9,994	\$4.9100	\$2,098.74
I	S	OPP	S0261732	10/1/22	10/1/22	TCO P1042737	WV	3,300	\$4.9100	\$693.00
I	S	OPP	S0261733	10/1/22	10/1/22	TCO P1042737	WV	600	\$4.9350	\$141.00
I	S	OPP	S0261738	10/1/22	10/1/22	TCO P1042737	WV	5,000	\$4.8900	\$950.00
I	S	OPP	S0261741	10/1/22	10/1/22	TCO P1042737	WV	7,500	\$4.8500	\$1,125.00
I	S	OPP	S0261829	10/1/22	10/1/22	TCO P1042737	WV	15,000	\$4.7000	\$741.00
I	S	OPP	S0261905	10/1/22	10/1/22	TCO P1042737	WV	5,000	\$3.8000	\$2,000.00
								85,894		\$16,034.53

COLUMBIA GAS OF KENTUCKY
 Off-System EXCHANGE Activity Report
 Oct-21

SALES AMOUNTS

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	TOTAL SALE	MARGIN
E	E	OPP	S0261291	10/1/22	9/1/22	10/1/22	\$0.4000	\$12,400.00	\$0.00	\$6,200.00	\$6,200.00
E	E	OPP	S0261347	10/1/22	9/1/22	10/1/22	\$0.4000	\$12,400.00	\$0.00	\$6,200.00	\$6,200.00
E	E	OPP	S0261485	10/1/22	9/1/22	10/1/22	\$0.3700	\$11,470.00	\$0.00	\$5,735.00	\$5,735.00
E	E	OPP	S0259657	10/1/22	3/1/22	10/1/22	\$0.5700	\$35,340.00	\$0.00	\$4,417.50	\$4,417.50
E	E	OPP	S0259668	10/1/22	3/1/22	10/1/22	\$0.6400	\$39,680.00	\$0.00	\$4,960.00	\$4,960.00
E	E	OPP	S0259734	10/1/22	3/1/22	10/1/22	\$0.6000	\$18,600.00	\$0.00	\$2,325.00	\$2,325.00
E	E	OPP	S0261638	10/1/22		11/1/22	\$0.4300	\$12,900.00	\$0.00	\$6,450.00	\$6,450.00
E	E	OPP	S0261610	10/1/22		11/1/22	\$0.7200	\$43,200.00	\$0.00	\$21,600.00	\$21,600.00
E	E	OPP	S0261625	10/1/22		11/1/22	\$0.6200	\$5,580.00	\$0.00	\$2,790.00	\$2,790.00
E	E	OPP	S0259909	10/1/22		12/1/22	\$0.6800	\$46,376.00	\$0.00	\$15,458.67	\$15,458.67
E	E	OPP	S0259910	10/1/22		1/1/23	\$0.6800	\$46,376.00	\$0.00	\$11,594.00	\$11,594.00
E	E	OPP	S0259911	10/1/22		2/1/23	\$0.6800	\$41,888.00	\$0.00	\$8,377.60	\$8,377.60
E	E	OPP	S0261775		10/1/22	5/1/23	\$0.1200	\$7,440.00	\$0.00	\$930.00	\$930.00
E	E	OPP	S0259916		5/1/22	5/1/23	\$1.7000	\$421,600.00	\$0.00	\$32,430.77	\$32,430.77
E	E	OPP	S0260152		6/1/22	6/1/23	\$3.3750	\$379,687.50	\$0.00	\$29,206.73	\$29,206.73
E	E	OPP	S0260466		7/1/22	7/1/23	\$3.6500	\$656,270.00	\$0.00	\$50,482.31	\$50,482.31
E	E	OPP	S0261011		9/1/22	9/1/23	\$3.6000	\$396,000.00	\$0.00	\$30,461.54	\$30,461.54
E	E	OPP	S0261356		10/1/22	10/1/23	\$2.8750	\$445,625.00	\$0.00	\$34,278.85	\$34,278.85
								\$2,632,832.50		\$273,897.97	\$273,897.97

NOVEMBER 2022

Columbia Gas of Kentucky, Inc.

Monthly Performance Based Rate Calculation

Flow Period: Nov-22

		Nov-22	
<u>Ln.</u>	<u>PBR Component Description</u>	ACTUAL	
1	CPS = (TPBR) x ASP	\$41,365.54	
2	CPS = (TPBR) x ASP	<u>\$638,133.90</u>	50% of remainder
3	Total Company Performance Share	\$679,499.45	
4	TCI (includes Marketed CapR)	\$762,903.10	
5	GCI	\$229,069.96	
6	OSSI		
	Sales	\$149,794.43	
	Exch	\$272,385.46	
7	TPBR = (TCI+GCI+OSSI)	\$1,414,152.95	
8	AGC (**Total Gas Cost)	\$3,064,114.28	
	Sys Supply Purch	\$1,000,129.55	
	Diversified (Term)	\$88,736.00	(act)
	Misc Adjustment	\$0.00	
	Transportation	\$1,975,248.73	
			tell
9	4.5% of AGC	\$137,885.14	
10	PAC = (TPBR) / AGC	46.15%	

Acronyms:

- CPS = Company Performance Share **Total Gas Cost = System Supply Purchase + Transportation Costs
- TPBR = Total Performance Based Results
- ASP = Applicable Sharing Percentage
- PAC = Percent of Actual Gas Costs
- AGC = Actual Gas Costs
- TCI = Transportation Cost Incentive
- OSSI = Off-System Sales Incentive
- GCI = Gas Cost Incentive

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Nov-22

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	TCO	80160	SST	209,880	\$6.8592	Demand Vol @ Max Rate	
			0				Demand Vol @ Max Rate	\$1,439,608.90
			0				Benchmark Cost	\$1,439,608.90
						<u>Disc Rate</u>		
CKY COST	(TATC)	TCO	80160	SST	209,880	\$4.1850	Demand Vol @ Disc Rate	
							Demand Vol @ Disc Rate	\$878,347.80
							CKY Negotiated Cost	\$878,347.80
							TCI Negotiated Contract Revenue	\$561,261.10
Marketed Cap Release		TCO	SST		5,000	\$2.5500		\$12,750.00
Marketed Cap Release		TCO	SST		10,000	\$3.0000		\$30,000.00
Marketed Cap Release		TCO	SST		19,800	\$3.1500		\$62,370.00
Marketed Cap Release		TCO	SST		400	\$2.4300		\$972.00
Marketed Cap Release		TCO	SST		24,000	\$3.4500		\$82,800.00
Marketed Cap Release		TCO	SST		5,000	\$2.5500		\$12,750.00
							TCI Marketed Capacity Release Revenue	\$201,642.00
							Total TCI	\$762,903.10

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453				
	Nov-22	Per PSC	Gross up	
	TCO SST Rate	Order	Factor %	Benchmark Rate
Benchmark Calc:	\$9.734	\$5.939	63.90%	\$6.8592

PSC Order Effective 7/24/20 with an expiration date of 3/31/21

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Calculated Benchmark Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Nov-22

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price Natural Gas Week (NGW)			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
11/1/22	\$4.0200	\$4.5000	\$5.0200	\$3.5850	\$4.1700	\$5.1200	\$2.1100	\$2.7700	\$3.9000	\$3.2383	\$3.8133	\$4.6800
11/2/22	\$4.0200	\$4.5000	\$5.0200	\$2.9700	\$3.1950	\$4.3150	\$2.1100	\$2.7700	\$3.9000	\$3.0333	\$3.4883	\$4.4117
11/3/22	\$4.0200	\$4.5000	\$5.0200	\$3.0800	\$3.1400	\$4.4950	\$2.1100	\$2.7700	\$3.9000	\$3.0700	\$3.4700	\$4.4717
11/4/22	\$4.0200	\$4.5000	\$5.0200	\$2.5650	\$3.3550	\$4.4850	\$2.1100	\$2.7700	\$3.9000	\$2.8983	\$3.5417	\$4.4683
11/5/22	\$4.0200	\$4.5000	\$5.0200	\$1.0600	\$1.6300	\$2.7050	\$2.1100	\$2.7700	\$3.9000	\$2.3967	\$2.9667	\$3.8750
11/6/22	\$4.0200	\$4.5000	\$5.0200	\$1.0600	\$1.6300	\$2.7050	\$2.1100	\$2.7700	\$3.9000	\$2.3967	\$2.9667	\$3.8750
11/7/22	\$4.0200	\$4.5000	\$5.0200	\$1.0600	\$1.6300	\$2.7050	\$2.1100	\$2.7700	\$3.9000	\$2.3967	\$2.9667	\$3.8750
11/8/22	\$4.0200	\$4.5000	\$5.0200	\$2.9300	\$2.9300	\$4.2600	\$3.1700	\$3.7900	\$3.7600	\$3.3733	\$3.7400	\$4.3467
11/9/22	\$4.0200	\$4.5000	\$5.0200	\$3.0750	\$3.1450	\$3.5900	\$3.1700	\$3.7900	\$3.7600	\$3.4217	\$3.8117	\$4.1233
11/10/22	\$4.0200	\$4.5000	\$5.0200	\$2.5700	\$2.9150	\$3.1750	\$3.1700	\$3.7900	\$3.7600	\$3.2533	\$3.7350	\$3.9850
11/11/22	\$4.0200	\$4.5000	\$5.0200	\$3.5600	\$4.3550	\$4.4050	\$3.1700	\$3.7900	\$3.7600	\$3.5833	\$4.2150	\$4.3950
11/12/22	\$4.0200	\$4.5000	\$5.0200	\$3.5600	\$4.3550	\$4.4050	\$3.1700	\$3.7900	\$3.7600	\$3.5833	\$4.2150	\$4.3950
11/13/22	\$4.0200	\$4.5000	\$5.0200	\$3.5600	\$4.3550	\$4.4050	\$3.1700	\$3.7900	\$3.7600	\$3.5833	\$4.2150	\$4.3950
11/14/22	\$4.0200	\$4.5000	\$5.0200	\$3.5600	\$4.3550	\$4.4050	\$3.1700	\$3.7900	\$3.7600	\$3.5833	\$4.2150	\$4.3950
11/15/22	\$4.0200	\$4.5000	\$5.0200	\$5.5300	\$5.6900	\$5.9750	\$5.5800	\$5.7200	\$5.9500	\$5.0433	\$5.3033	\$5.6483
11/16/22	\$4.0200	\$4.5000	\$5.0200	\$5.3200	\$5.4550	\$5.7150	\$5.5800	\$5.7200	\$5.9500	\$4.9733	\$5.2250	\$5.5617
11/17/22	\$4.0200	\$4.5000	\$5.0200	\$5.2500	\$5.4100	\$5.7150	\$5.5800	\$5.7200	\$5.9500	\$4.9500	\$5.2100	\$5.5617
11/18/22	\$4.0200	\$4.5000	\$5.0200	\$5.7500	\$5.9050	\$6.2450	\$5.5800	\$5.7200	\$5.9500	\$5.1167	\$5.3750	\$5.7383
11/19/22	\$4.0200	\$4.5000	\$5.0200	\$5.7400	\$5.8750	\$6.0900	\$5.5800	\$5.7200	\$5.9500	\$5.1133	\$5.3650	\$5.6867
11/20/22	\$4.0200	\$4.5000	\$5.0200	\$5.7400	\$5.8750	\$6.0900	\$5.5800	\$5.7200	\$5.9500	\$5.1133	\$5.3650	\$5.6867
11/21/22	\$4.0200	\$4.5000	\$5.0200	\$5.7400	\$5.8750	\$6.0900	\$5.5800	\$5.7200	\$5.9500	\$5.1133	\$5.3650	\$5.6867
11/22/22	\$4.0200	\$4.5000	\$5.0200	\$5.9400	\$6.0700	\$6.2550	\$5.8000	\$5.9600	\$6.2300	\$5.2533	\$5.5100	\$5.8350
11/23/22	\$4.0200	\$4.5000	\$5.0200	\$5.6650	\$5.7600	\$6.0000	\$5.8000	\$5.9600	\$6.2300	\$5.1617	\$5.4067	\$5.7500
11/24/22	\$4.0200	\$4.5000	\$5.0200	\$5.8050	\$5.9450	\$6.2500	\$5.8000	\$5.9600	\$6.2300	\$5.2083	\$5.4683	\$5.8333
11/25/22	\$4.0200	\$4.5000	\$5.0200	\$5.8050	\$5.9450	\$6.2500	\$5.8000	\$5.9600	\$6.2300	\$5.2083	\$5.4683	\$5.8333
11/26/22	\$4.0200	\$4.5000	\$5.0200	\$5.8050	\$5.9450	\$6.2500	\$5.8000	\$5.9600	\$6.2300	\$5.2083	\$5.4683	\$5.8333
11/27/22	\$4.0200	\$4.5000	\$5.0200	\$5.8050	\$5.9450	\$6.2500	\$5.8000	\$5.9600	\$6.2300	\$5.2083	\$5.4683	\$5.8333
11/28/22	\$4.0200	\$4.5000	\$5.0200	\$5.8050	\$5.9450	\$6.2500	\$5.8000	\$5.9600	\$6.2300	\$5.2083	\$5.4683	\$5.8333
11/29/22	\$4.0200	\$4.5000	\$5.0200	\$5.1700	\$5.2850	\$5.6950	\$5.0700	\$5.2700	\$6.3500	\$4.7533	\$5.0183	\$5.6883
11/30/22	\$4.0200	\$4.5000	\$5.0200	\$5.8300	\$6.1150	\$6.2450	\$5.0700	\$5.2700	\$6.3500	\$4.9733	\$5.2950	\$5.8717
Avg Rate	\$4.0200	\$4.5000	\$5.0200	\$4.2965	\$4.6067	\$5.0847	\$4.2253	\$4.6073	\$5.0527	\$4.1806	\$4.5713	\$5.0524

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	203,750	\$622,729.55	\$851,799.51	\$229,069.96
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00

\$229,069.96

COLUMBIA GAS OF KENTUCKY
SALES Activity Booking Report
Nov-22

DATA * STATUS	SALES TYPE **	SALES CATEGORY	SALES ID (1)	RECEIPT	DELIVERY	DELIVERY POINT	INVOICED SALES AMOUNTS			MARGIN
				FLOW	FLOW		Sales Amounts			
				DATE (2)	DATE (3)		STATE OF SALE (16)	VOLUMES INVOICED (17 A) Dth	SALES RATE (18 A) \$/Dth	
	S	OPP	S0261950	11/1/22	11/1/22	TCO P1042737	WV	34,500	\$4.4100	\$14,231.25
	S	OPP	S0261997	11/1/22	11/1/22	TCO P1042737	WV	9,000	\$3.6500	\$3,600.00
	S	OPP	S0261999	11/1/22	11/1/22	TCO P1042737	WV	6,000	\$3.6500	\$3,000.00
	S	OPP	S0262000	11/1/22	11/1/22	TCO P1042737	WV	30,000	\$3.5500	\$15,000.00
	S	OPP	S0262001	11/1/22	11/1/22	TCO P1042737	WV	30,000	\$3.5000	\$13,500.00
	S	OPP	S0262002	11/1/22	11/1/22	TCO P1042737	WV	30,000	\$3.4000	\$10,500.00
	S	OPP	S0262007	11/1/22	11/1/22	TCO P1042737	WV	13,200	\$5.5350	\$66.00
	S	OPP	S0262008	11/1/22	11/1/22	TCO P1042737	WV	3,000	\$5.5400	\$45.00
	S	OPP	S0262011	11/1/22	11/1/22	TCO P1042737	WV	5,000	\$5.4500	\$2,250.00
	S	OPP	S0262012	11/1/22	11/1/22	TCO P1042737	WV	10,000	\$5.5000	\$5,000.00
	S	OPP	S0262029	11/1/22	11/1/22	TCO P1042737	WV	20,000	\$5.3500	\$3,400.00
	S	OPP	S0262031	11/1/22	11/1/22	TCO P1042737	WV	3,000	\$5.3225	\$22.50
	S	OPP	S0262064	11/1/22	11/1/22	TCO P1042737	WV	3,000	\$5.2650	\$60.00
	S	OPP	S0262078	11/1/22	11/1/22	TCO P1042737	WV	3,000	\$5.7600	\$45.00
	S	OPP	S0262082	11/1/22	11/1/22	TCO P1042737	WV	9,000	\$5.7550	\$180.00
	S	OPP	S0262097	11/1/22	11/1/22	TCO P1042737	WV	2,000	\$5.9550	\$40.00
	S	OPP	S0262098	11/1/22	11/1/22	TCO P1042737	WV	1,000	\$5.9550	\$20.00
	S	OPP	S0262115	11/1/22	11/1/22	TCO P1042737	WV	1,700	\$5.6800	\$34.00
	S	OPP	S0262116	11/1/22	11/1/22	TCO P1042737	WV	3,300	\$5.6800	\$66.00
	S	OPP	S0262122	11/1/22	11/1/22	TCO P1042737	WV	4,000	\$5.6750	\$60.00
	S	OPP	S0262135	11/1/22	11/1/22	TCO P1042737	WV	25,000	\$5.8075	\$187.50
	S	OPP	S0262142	11/1/22	11/1/22	TCO P1042737	WV	20,000	\$5.8025	\$50.00
	S	OPP	S0262145	11/1/22	11/1/22	TCO P1042737	WV	5,000	\$5.8500	\$557.00
	S	OPP	S0262146	11/1/22	11/1/22	TCO P1042737	WV	4,200	\$5.8500	\$441.00
	S	OPP	S0262150	11/1/22	11/1/22	TCO P1042737	WV	25,000	\$5.8500	\$2,557.00
	S	OPP	S0262154	11/1/22	11/1/22	TCO P1042737	WV	27,000	\$5.8900	\$25,429.68
	S	OPP	S0262163	11/1/22	11/1/22	TCO P1042737	WV	900	\$5.1700	\$1,055.25
	S	OPP	S0262164	11/1/22	11/1/22	TCO P1042737	WV	5,000	\$5.1700	\$5,862.50
	S	OPP	S0262165	11/1/22	11/1/22	TCO P1042737	WV	3,100	\$5.1700	\$3,634.75
	S	OPP	S0262184	11/1/22	11/1/22	TCO P1042737	WV	9,000	\$5.8325	\$6,007.50
	S	OPP	S0262195	11/1/22	11/1/22	TCO P1042737	WV	5,000	\$5.9000	\$9,512.50
	S	OPP	S0262198	11/1/22	11/1/22	TCO P1042737	WV	5,000	\$6.0500	\$500.00
	S	OPP	S0262215	11/1/22	11/1/22	TCO P1042737	WV	20,000	\$5.7000	\$22,880.00
								374,900		\$149,794.43

COLUMBIA GAS OF KENTUCKY
 Off-System EXCHANGE Activity Report
 Nov-22

SALES AMOUNTS

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	EXCISE TAX	TOTAL SALE	MARGIN
E	E	OPP	S0261610	10/1/22	11/1/22	11/1/22	2	2	TCO P1042737	WV	60,000	\$0.7200	\$43,200.00	\$0.00	\$0.00	\$21,600.00	\$21,600.00
E	E	OPP	S0261625	10/1/22	11/1/22	11/1/22	2	2	TCO P1042737	WV	9,000	\$0.6200	\$5,580.00	\$0.00	\$0.00	\$2,790.00	\$2,790.00
E	E	OPP	S0261638	10/1/22	11/1/22	11/1/22	2	2	TCO P1042737	WV	30,000	\$0.4300	\$12,900.00	\$0.00	\$0.00	\$6,450.00	\$6,450.00
E	E	OPP	S0262061	11/1/22		12/1/22	2	1	TCO P1042737	WV	130,000	\$0.0500	\$6,500.00	\$0.00	\$0.00	\$3,250.00	\$3,250.00
E	E	OPP	S0262063	11/1/22		12/1/22	2	1	TCO P1042737	WV	65,000	\$0.1000	\$6,500.00	\$0.00	\$0.00	\$3,250.00	\$3,250.00
E	E	OPP	S0262077	11/1/22		12/1/22	2	1	TCO P1042737	WV	120,000	\$0.2200	\$26,400.00	\$0.00	\$0.00	\$13,200.00	\$13,200.00
E	E	OPP	S0262084	11/1/22		12/1/22	2	1	TCO P1042737	WV	90,000	\$0.1000	\$9,000.00	\$0.00	\$0.00	\$4,500.00	\$4,500.00
E	E	OPP	S0259909	10/1/22		12/1/22	3	2	TCO P1042737	WV	68,200	\$0.6800	\$46,376.00	\$0.00	\$0.00	\$15,458.67	\$15,458.67
E	E	OPP	S0259910	10/1/22		1/1/23	4	2	TCO P1042737	WV	68,200	\$0.6800	\$46,376.00	\$0.00	\$0.00	\$11,594.00	\$11,594.00
E	E	OPP	S0259911	10/1/22		2/1/23	5	2	TCO P1042737	WV	61,600	\$0.6800	\$41,888.00	\$0.00	\$0.00	\$8,377.60	\$8,377.60
E	E	OPP	S0261775		10/1/22	5/1/23	8	2	TCO P1042737	WV	62,000	\$0.1200	\$7,440.00	\$0.00	\$0.00	\$930.00	\$930.00
E	E	OPP	S0261982		11/1/22	5/1/23	7	1	TCO P1042737	WV	52,500	\$0.5500	\$28,875.00	\$0.00	\$0.00	\$4,125.00	\$4,125.00
E	E	OPP	S0259916		5/1/22	5/1/23	13	7	TCO P1042737	WV	248,000	\$1.7000	\$421,600.00	\$0.00	\$0.00	\$32,430.77	\$32,430.77
E	E	OPP	S0260152		6/1/22	6/1/23	13	6	TCO P1042737	WV	112,500	\$3.3750	\$379,687.50	\$0.00	\$0.00	\$29,206.73	\$29,206.73
E	E	OPP	S0260466		7/1/22	7/1/23	13	5	TCO P1042737	WV	179800	\$3.6500	\$656,270.00	\$0.00	\$0.00	\$50,482.31	\$50,482.31
E	E	OPP	S0261011		9/1/22	9/1/23	13	3	TCO P1042737	WV	110,000	\$3.6000	\$396,000.00	\$0.00	\$0.00	\$30,461.54	\$30,461.54
E	E	OPP	S0261356		10/1/22	10/1/23	13	2	TCO P1042737	WV	155,000	\$2.8750	\$445,625.00	\$0.00	\$0.00	\$34,278.85	\$34,278.85
											1,621,800		\$2,580,217.50	\$0.00		\$272,385.47	\$272,385.47

DECEMBER 2022

Columbia Gas of Kentucky, Inc.

Monthly Performance Based Rate Calculation

Flow Period: Dec-22

<u>Ln.</u>	<u>PBR Component Description</u>	<u>Dec-22</u> <u>ACTUAL</u>	
1	CPS = (TPBR) x ASP	\$104,364.17	30% of first 4.5% of AGC
2	CPS = (TPBR) x ASP	<u>\$549,548.77</u>	50% of remainder
3	Total Company Performance Share	\$653,912.94	
4	TCI (includes Marketed CapR)	\$896,167.25	
5	GCI	\$232,204.92	
6	OSSI		
	Sales	\$72,668.80	
	Exch	\$245,937.13	
7	TPBR = (TCI+GCI+OSSI)	\$1,446,978.10	
8	AGC (**Total Gas Cost)	\$7,730,679.18	
	Sys Supply Purch	\$5,638,414.15	
	Diversified (Term)	\$204,092.30	(act)
	Misc Adjustment	\$0.00	
	Transportation	\$1,888,172.73	
			tell
9	4.5% of AGC	\$347,880.56	
10	PAC = (TPBR) / AGC	18.72%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Transportation Costs

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Dec-22

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	TCO	80160	SST	209,880	\$6.8571	Demand Vol @ Max Rate	
			0				Demand Vol @ Max Rate	\$1,439,168.15
			0				Benchmark Cost	\$1,439,168.15
						<u>Disc Rate</u>		
CKY COST	(TATC)	TCO	80160	SST	209,880	\$4.1850	Demand Vol @ Disc Rate	
							Demand Vol @ Disc Rate	\$878,347.80
							CKY Negotiated Cost	\$878,347.80
							TCI Negotiated Contract Revenue	\$560,820.35
Marketed Cap Release		TCO	SST		4,500	\$7.7500		\$34,875.00
Marketed Cap Release		TCO	SST		18,000	\$4.2900		\$77,220.00
Marketed Cap Release		TCO	SST		5,000	\$5.2700		\$26,350.00
Marketed Cap Release		TCO	SST		400	\$3.9260		\$1,570.40
Marketed Cap Release		TCO	SST		27,000	\$4.2120		\$113,724.00
Marketed Cap Release		TCO	SST		13,500	\$6.0450		\$81,607.50
							TCI Marketed Capacity Release Revenue	\$335,346.90
							Total TCI	\$896,167.25

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453				
	Dec-22	Per PSC	Gross up	
	TCO SST Rate	Order	Factor %	Benchmark Rate
Benchmark Calc:	\$9.731	\$5.939	63.85%	\$6.8571

PSC Order Effective 7/24/20 with an expiration date of 3/31/21

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Calculated Benchmark Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Dec-22

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price Natural Gas Week (NGW)			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
12/1/22	\$5.8900	\$6.1600	\$6.5900	\$5.7650	\$6.0150	\$6.8750	\$5.0700	\$5.2700	\$6.3500	\$5.5750	\$5.8150	\$6.6050
12/2/22	\$5.8900	\$6.1600	\$6.5900	\$5.3150	\$5.4600	\$6.1800	\$5.0700	\$5.2700	\$6.3500	\$5.4250	\$5.6300	\$6.3733
12/3/22	\$5.8900	\$6.1600	\$6.5900	\$4.3850	\$4.6150	\$4.7850	\$5.0700	\$5.2700	\$6.3500	\$5.1150	\$5.3483	\$5.9083
12/4/22	\$5.8900	\$6.1600	\$6.5900	\$4.3850	\$4.6150	\$4.7850	\$5.0700	\$5.2700	\$6.3500	\$5.1150	\$5.3483	\$5.9083
12/5/22	\$5.8900	\$6.1600	\$6.5900	\$4.3850	\$4.6150	\$4.7850	\$5.0700	\$5.2700	\$6.3500	\$5.1150	\$5.3483	\$5.9083
12/6/22	\$5.8900	\$6.1600	\$6.5900	\$3.8000	\$3.9300	\$4.1400	\$4.1900	\$4.3100	\$4.5300	\$4.6267	\$4.8000	\$5.0867
12/7/22	\$5.8900	\$6.1600	\$6.5900	\$3.7950	\$4.1450	\$4.3850	\$4.1900	\$4.3100	\$4.5300	\$4.6250	\$4.8717	\$5.1683
12/8/22	\$5.8900	\$6.1600	\$6.5900	\$4.0800	\$4.1800	\$4.4950	\$4.1900	\$4.3100	\$4.5300	\$4.7200	\$4.8833	\$5.2050
12/9/22	\$5.8900	\$6.1600	\$6.5900	\$4.4600	\$4.5550	\$4.7350	\$4.1900	\$4.3100	\$4.5300	\$4.8467	\$5.0083	\$5.2850
12/10/22	\$5.8900	\$6.1600	\$6.5900	\$4.6250	\$4.7900	\$4.9600	\$4.1900	\$4.3100	\$4.5300	\$4.9017	\$5.0867	\$5.3600
12/11/22	\$5.8900	\$6.1600	\$6.5900	\$4.6250	\$4.7900	\$4.9600	\$4.1900	\$4.3100	\$4.5300	\$4.9017	\$5.0867	\$5.3600
12/12/22	\$5.8900	\$6.1600	\$6.5900	\$4.6250	\$4.7900	\$4.9600	\$4.1900	\$4.3100	\$4.5300	\$4.9017	\$5.0867	\$5.3600
12/13/22	\$5.8900	\$6.1600	\$6.5900	\$5.7500	\$5.7900	\$6.7500	\$5.8800	\$5.9800	\$6.8000	\$5.8400	\$5.9767	\$6.7133
12/14/22	\$5.8900	\$6.1600	\$6.5900	\$5.9800	\$6.2050	\$6.8900	\$5.8800	\$5.9800	\$6.8000	\$5.9167	\$6.1150	\$6.7600
12/15/22	\$5.8900	\$6.1600	\$6.5900	\$5.5450	\$5.7400	\$6.4650	\$5.8800	\$5.9800	\$6.8000	\$5.7717	\$5.9600	\$6.6183
12/16/22	\$5.8900	\$6.1600	\$6.5900	\$6.0350	\$6.2250	\$6.9600	\$5.8800	\$5.9800	\$6.8000	\$5.9350	\$6.1217	\$6.7833
12/17/22	\$5.8900	\$6.1600	\$6.5900	\$5.9550	\$6.0850	\$6.5750	\$5.8800	\$5.9800	\$6.8000	\$5.9083	\$6.0750	\$6.6550
12/18/22	\$5.8900	\$6.1600	\$6.5900	\$5.9550	\$6.0850	\$6.5750	\$5.8800	\$5.9800	\$6.8000	\$5.9083	\$6.0750	\$6.6550
12/19/22	\$5.8900	\$6.1600	\$6.5900	\$5.9550	\$6.0850	\$6.5750	\$5.8800	\$5.9800	\$6.8000	\$5.9083	\$6.0750	\$6.6550
12/20/22	\$5.8900	\$6.1600	\$6.5900	\$5.3200	\$5.5200	\$6.0750	\$6.0300	\$6.7800	\$6.2600	\$5.7467	\$6.1533	\$6.3083
12/21/22	\$5.8900	\$6.1600	\$6.5900	\$4.9400	\$5.0700	\$5.1700	\$6.0300	\$6.7800	\$6.2600	\$5.6200	\$6.0033	\$6.0067
12/22/22	\$5.8900	\$6.1600	\$6.5900	\$5.0300	\$5.6200	\$5.8850	\$6.0300	\$6.7800	\$6.2600	\$5.6500	\$6.1867	\$6.2450
12/23/22	\$5.8900	\$6.1600	\$6.5900	\$7.4300	\$7.8150	\$7.5500	\$6.0300	\$6.7800	\$6.2600	\$6.4500	\$6.9183	\$6.8000
12/24/22	\$5.8900	\$6.1600	\$6.5900	\$6.1950	\$6.3700	\$6.1400	\$6.0300	\$6.7800	\$6.2600	\$6.0383	\$6.4367	\$6.3300
12/25/22	\$5.8900	\$6.1600	\$6.5900	\$6.1950	\$6.3700	\$6.1400	\$6.0300	\$6.7800	\$6.2600	\$6.0383	\$6.4367	\$6.3300
12/26/22	\$5.8900	\$6.1600	\$6.5900	\$6.1950	\$6.3700	\$6.1400	\$6.0300	\$6.7800	\$6.2600	\$6.0383	\$6.4367	\$6.3300
12/27/22	\$5.8900	\$6.1600	\$6.5900	\$6.1950	\$6.3700	\$6.1400	\$6.0300	\$6.7800	\$6.2600	\$6.0383	\$6.4367	\$6.3300
12/28/22	\$5.8900	\$6.1600	\$6.5900	\$4.5350	\$4.5050	\$5.2250	\$3.3000	\$3.4500	\$3.6800	\$4.5750	\$4.7050	\$5.1650
12/29/22	\$5.8900	\$6.1600	\$6.5900	\$3.7600	\$3.7800	\$4.5750	\$3.3000	\$3.4500	\$3.6800	\$4.3167	\$4.4633	\$4.9483
12/30/22	\$5.8900	\$6.1600	\$6.5900	\$3.0750	\$3.2450	\$3.5850	\$3.3000	\$3.4500	\$3.6800	\$4.0883	\$4.2850	\$4.6183
12/31/22	\$5.8900	\$6.1600	\$6.5900	\$3.0750	\$3.2450	\$3.5850	\$3.3000	\$3.4500	\$3.6800	\$4.0883	\$4.2850	\$4.6183
Avg Rate	\$5.8900	\$6.1600	\$6.5900	\$5.0763	\$5.2579	\$5.5821	\$5.0735	\$5.3684	\$5.6729	\$5.3466	\$5.5954	\$5.9483

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	926,465	\$4,721,244.80	\$4,953,449.72	\$232,204.92
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					\$232,204.92

COLUMBIA GAS OF KENTUCKY
SALES Activity Booking Report
Dec-22

DATA * STATUS	SALES TYPE **	SALES CATEGORY	RECEIPT FLOW SALES ID (1)	DELIVERY FLOW DATE (2)	DELIVERY DATE (3)	DELIVERY POINT	INVOICED SALES AMOUNTS			MARGIN
							STATE OF SALE (16)	VOLUMES INVOICED (17 A) Dth	SALES RATE (18 A) \$/Dth	
I	S	OPP	S0262271	12/1/22	12/1/22	TCO P1042737	WV	5,000	\$4.0700	\$450.00
I	S	OPP	S0262316	12/1/22	12/1/22	TCO P1042737	WV	95,000	\$6.5000	\$59,850.00
I	S	OPP	S0262330	12/1/22	12/1/22	TCO P1042737	WV	3,500	\$5.7250	\$52.50
I	S	OPP	S0262332	12/1/22	12/1/22	TCO P1042737	WV	1,200	\$5.7450	\$42.00
I	S	OPP	S0262343	12/1/22	12/1/22	TCO P1042737	WV	8,435	\$6.6500	\$6,579.30
I	S	OPP	S0262372	12/1/22	12/1/22	TCO P1042737	WV	6,500	\$6.0350	\$32.50
I	S	OPP	S0262430	12/1/22	12/1/22	TCO P1042737	WV	10,000	\$4.5525	\$175.00
I	S	OPP	S0262436	12/1/22	12/1/22	TCO P1042737	WV	10,000	\$5.6500	\$2,175.00
I	S	OPP	S0262439	12/1/22	12/1/22	TCO P1042737	WV	10,000	\$5.6500	\$3,312.50
								149,635		\$72,668.80

COLUMBIA GAS OF KENTUCKY
 Off-System EXCHANGE Activity Report
 Dec-22

SALES AMOUNTS

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW	DELIVERY FLOW	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	TRANSPORT COST	EXCISE TAX	TOTAL SALE	MARGIN
				DATE	DATE	MONTH											
E	E	OPP	S0262061	11/1/22	12/1/22	12/1/22	2	2	TCO P1042737	WV	130,000	\$0.0500	\$6,500.00	\$0.00	\$0.00	\$3,250.00	\$3,250.00
E	E	OPP	S0262063	11/1/22	12/1/22	12/1/22	2	2	TCO P1042737	WV	65,000	\$0.1000	\$6,500.00	\$0.00	\$0.00	\$3,250.00	\$3,250.00
E	E	OPP	S0262077	11/1/22	12/1/22	12/1/22	2	2	TCO P1042737	WV	120,000	\$0.2200	\$26,400.00	\$0.00	\$0.00	\$13,200.00	\$13,200.00
E	E	OPP	S0262084	11/1/22	12/1/22	12/1/22	2	2	TCO P1042737	WV	90,000	\$0.1000	\$9,000.00	\$0.00	\$0.00	\$4,500.00	\$4,500.00
E	E	OPP	S0259909	10/1/22	12/1/22	12/1/22	3	3	TCO P1042737	WV	68,200	\$0.6800	\$46,376.00	\$0.00	\$0.00	\$15,458.67	\$15,458.67
E	E	OPP	S0259910	10/1/22		1/1/23	4	3	TCO P1042737	WV	68200	\$0.6800	\$46,376.00	\$0.00	\$0.00	\$11,594.00	\$11,594.00
E	E	OPP	S0259911	10/1/22		2/1/23	5	3	TCO P1042737	WV	61,600	\$0.6800	\$41,888.00	\$0.00	\$0.00	\$8,377.60	\$8,377.60
E	E	OPP	S0259916		5/1/22	5/1/23	13	8	TCO P1042737	WV	248,000	\$1.7000	\$421,600.00	\$0.00	\$0.00	\$32,430.77	\$32,430.77
E	E	OPP	S0261775		10/1/22	5/1/23	8	3	TCO P1042737	WV	62,000	\$0.1200	\$7,440.00	\$0.00	\$0.00	\$930.00	\$930.00
E	E	OPP	S0261982		11/1/22	5/1/23	7	2	TCO P1042737	WV	52,500	\$0.5500	\$28,875.00	\$0.00	\$0.00	\$4,125.00	\$4,125.00
E	E	OPP	S0262291		12/1/22	5/1/23	6	1	TCO P1042737	WV	62,000	\$0.4250	\$26,350.00	\$0.00	\$0.00	\$4,391.67	\$4,391.67
E	E	OPP	S0260152		6/1/22	6/1/23	13	7	TCO P1042737	WV	112,500	\$3.3750	\$379,687.50	\$0.00	\$0.00	\$29,206.73	\$29,206.73
E	E	OPP	S0260466		7/1/22	7/1/23	13	6	TCO P1042737	WV	179,800	\$3.6500	\$656,270.00	\$0.00	\$0.00	\$50,482.31	\$50,482.31
E	E	OPP	S0261011		9/1/22	9/1/23	13	4	TCO P1042737	WV	110,000	\$3.6000	\$396,000.00	\$0.00	\$0.00	\$30,461.54	\$30,461.54
E	E	OPP	S0261356		10/1/22	10/1/23	13	3	TCO P1042737	WV	155,000	\$2.8750	\$445,625.00	\$0.00	\$0.00	\$34,278.85	\$34,278.85
											1,584,800		\$2,544,887.50			\$245,937.14	\$245,937.14

JANUARY 2023

Columbia Gas of Kentucky, Inc.**Monthly Performance Based Rate Calculation****Flow Period: Jan-23**

<u>Ln.</u>	<u>PBR Component Description</u>	Jan-23 ACTUAL	
1	CPS = (TPBR) x ASP	\$59,057.55	30% of first 4.5% of AGC
2	CPS = (TPBR) x ASP	<u>\$596,495.45</u>	50% of remainder
3	Total Company Performance Share	\$655,552.99	
4	TCI (includes Marketed CapR)	\$1,147,412.75	
5	GCI	\$26,556.98	
6	OSSI		
	Sales	\$4,161.20	
	Exch	\$211,718.46	
7	TPBR = (TCI+GCI+OSSI)	\$1,389,849.38	
8	AGC (**Total Gas Cost)	\$4,374,633.06	
	Sys Supply Purch	\$2,578,142.25	
	Core	\$166,491.64	(act)
	Misc Adjustment	\$0.00	
	Transportation	\$1,629,999.17	
			tell
9	4.5% of AGC	\$196,858.49	
10	PAC = (TPBR) / AGC	31.77%	

Acronyms:

CPS = Company Performance Share

****Total Gas Cost = System Supply Purchase + Transportation Costs**

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Jan-23

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Actual</u>
BENCHMARK	(TBTC)	TCO	80160	SST	209,880	\$6.8571	Demand Vol @ Max Rate	
							Demand Vol @ Max Rate	\$1,439,168.15
							Benchmark Cost	\$1,439,168.15
			0					
			0					
CKY COST	(TATC)	TCO	80160	SST	209,880	\$4.1850	Demand Vol @ Disc Rate	
							Demand Vol @ Disc Rate	\$878,347.80
							CKY Negotiated Cost	\$878,347.80
							TCI Negotiated Contract Revenue	\$560,820.35
Marketed Cap Release		TCO	SST		1,500	\$7.7500		\$11,625.00
Marketed Cap Release		TCO	SST		17,000	\$9.3000		\$158,100.00
Marketed Cap Release		TCO	SST		400	\$7.1610		\$2,864.40
Marketed Cap Release		TCO	SST		6,500	\$1.7500		\$11,375.00
Marketed Cap Release		TCO	SST		28,000	\$6.5410		\$183,148.00
Marketed Cap Release		TCO	SST		5,000	\$6.2000		\$31,000.00
Marketed Cap Release		TCO	SST		19,000	\$9.9200		\$188,480.00
							TCI Marketed Capacity Release Revenue	\$586,592.40
							Total TCI	\$1,147,412.75

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453				
	Jan-00	Per PSC	Gross up	
	TCO SST Rate	Order	Factor %	Benchmark Rate
Benchmark Calc:	\$9.731	\$5.939	63.85%	\$6.8571
PSC Order Effective 7/24/20 with an expiration date of 3/31/21				

- TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)
- TATC - Total Actual Transportation Cost (from Transportation Closing Report)
- TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Jan-23

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price Natural Gas Week (NGW)			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
1/1/23	\$3.9600	\$4.2800	\$4.6300	\$2.5150	\$2.7650	\$3.5150	\$3.3000	\$3.4500	\$3.6800	\$3.2583	\$3.4983	\$3.9417
1/2/23	\$3.9600	\$4.2800	\$4.6300	\$2.5150	\$2.7650	\$3.5150	\$3.3000	\$3.4500	\$3.6800	\$3.2583	\$3.4983	\$3.9417
1/3/23	\$3.9600	\$4.2800	\$4.6300	\$2.5150	\$2.7650	\$3.5150	\$3.3000	\$3.4500	\$3.6800	\$3.2583	\$3.4983	\$3.9417
1/4/23	\$3.9600	\$4.2800	\$4.6300	\$2.6350	\$2.9400	\$3.4800	\$2.8000	\$3.0600	\$3.5500	\$3.1317	\$3.4267	\$3.8867
1/5/23	\$3.9600	\$4.2800	\$4.6300	\$3.0200	\$3.2950	\$3.8450	\$2.8000	\$3.0600	\$3.5500	\$3.2600	\$3.5450	\$4.0083
1/6/23	\$3.9600	\$4.2800	\$4.6300	\$2.8600	\$3.1300	\$3.6300	\$2.8000	\$3.0600	\$3.5500	\$3.2067	\$3.4900	\$3.9367
1/7/23	\$3.9600	\$4.2800	\$4.6300	\$2.7750	\$3.0100	\$3.1450	\$2.8000	\$3.0600	\$3.5500	\$3.1783	\$3.4500	\$3.7750
1/8/23	\$3.9600	\$4.2800	\$4.6300	\$2.7750	\$3.0100	\$3.1450	\$2.8000	\$3.0600	\$3.5500	\$3.1783	\$3.4500	\$3.7750
1/9/23	\$3.9600	\$4.2800	\$4.6300	\$2.7750	\$3.0100	\$3.1450	\$2.8000	\$3.0600	\$3.5500	\$3.1783	\$3.4500	\$3.7750
1/10/23	\$3.9600	\$4.2800	\$4.6300	\$3.0550	\$3.1750	\$3.7300	\$2.8000	\$2.9600	\$3.3500	\$3.2717	\$3.4717	\$3.9033
1/11/23	\$3.9600	\$4.2800	\$4.6300	\$2.6250	\$2.8600	\$3.1900	\$2.8000	\$2.9600	\$3.3500	\$3.1283	\$3.3667	\$3.7233
1/12/23	\$3.9600	\$4.2800	\$4.6300	\$2.6350	\$2.8900	\$3.1200	\$2.8000	\$2.9600	\$3.3500	\$3.1317	\$3.3767	\$3.7000
1/13/23	\$3.9600	\$4.2800	\$4.6300	\$2.9900	\$3.2950	\$3.6350	\$2.8000	\$2.9600	\$3.3500	\$3.2500	\$3.5117	\$3.8717
1/14/23	\$3.9600	\$4.2800	\$4.6300	\$2.7200	\$2.9450	\$3.3050	\$2.8000	\$2.9600	\$3.3500	\$3.1600	\$3.3950	\$3.7617
1/15/23	\$3.9600	\$4.2800	\$4.6300	\$2.7200	\$2.9450	\$3.3050	\$2.8000	\$2.9600	\$3.3500	\$3.1600	\$3.3950	\$3.7617
1/16/23	\$3.9600	\$4.2800	\$4.6300	\$2.7200	\$2.9450	\$3.3050	\$2.8000	\$2.9600	\$3.3500	\$3.1600	\$3.3950	\$3.7617
1/17/23	\$3.9600	\$4.2800	\$4.6300	\$2.7200	\$2.9450	\$3.3050	\$2.8000	\$2.9600	\$3.3500	\$3.1600	\$3.3950	\$3.7617
1/18/23	\$3.9600	\$4.2800	\$4.6300	\$2.6650	\$2.9450	\$3.1500	\$2.7100	\$2.9300	\$2.9600	\$3.1117	\$3.3850	\$3.5800
1/19/23	\$3.9600	\$4.2800	\$4.6300	\$2.5250	\$2.7650	\$2.8850	\$2.7100	\$2.9300	\$2.9600	\$3.0650	\$3.3250	\$3.4917
1/20/23	\$3.9600	\$4.2800	\$4.6300	\$2.5900	\$2.7850	\$2.9000	\$2.7100	\$2.9300	\$2.9600	\$3.0867	\$3.3317	\$3.4967
1/21/23	\$3.9600	\$4.2800	\$4.6300	\$2.7650	\$2.9550	\$3.0900	\$2.7100	\$2.9300	\$2.9600	\$3.1450	\$3.3883	\$3.5600
1/22/23	\$3.9600	\$4.2800	\$4.6300	\$2.7650	\$2.9550	\$3.0900	\$2.7100	\$2.9300	\$2.9600	\$3.1450	\$3.3883	\$3.5600
1/23/23	\$3.9600	\$4.2800	\$4.6300	\$2.7650	\$2.9550	\$3.0900	\$2.7100	\$2.9300	\$2.9600	\$3.1450	\$3.3883	\$3.5600
1/24/23	\$3.9600	\$4.2800	\$4.6300	\$2.8900	\$3.0450	\$3.1750	\$2.6200	\$2.6500	\$2.9600	\$3.1567	\$3.3250	\$3.5883
1/25/23	\$3.9600	\$4.2800	\$4.6300	\$2.7750	\$3.0750	\$3.1450	\$2.6200	\$2.6500	\$2.9600	\$3.1183	\$3.3350	\$3.5783
1/26/23	\$3.9600	\$4.2800	\$4.6300	\$2.6800	\$2.8550	\$2.9550	\$2.6200	\$2.6500	\$2.9600	\$3.0867	\$3.2617	\$3.5150
1/27/23	\$3.9600	\$4.2800	\$4.6300	\$2.4350	\$2.5250	\$2.7200	\$2.6200	\$2.6500	\$2.9600	\$3.0050	\$3.1517	\$3.4367
1/28/23	\$3.9600	\$4.2800	\$4.6300	\$2.4400	\$2.6200	\$2.6600	\$2.6200	\$2.6500	\$2.9600	\$3.0067	\$3.1833	\$3.4167
1/29/23	\$3.9600	\$4.2800	\$4.6300	\$2.4400	\$2.6200	\$2.6600	\$2.6200	\$2.6500	\$2.9600	\$3.0067	\$3.1833	\$3.4167
1/30/23	\$3.9600	\$4.2800	\$4.6300	\$2.4400	\$2.6200	\$2.6600	\$2.6200	\$2.6500	\$2.9600	\$3.0067	\$3.1833	\$3.4167
1/31/23	\$3.9600	\$4.2800	\$4.6300	\$2.5250	\$2.6100	\$2.7150	\$2.3900	\$2.4600	\$2.5900	\$2.9583	\$3.1167	\$3.3117
Avg Rate	\$3.9600	\$4.2800	\$4.6300	\$2.6861	\$2.9039	\$3.1847	\$2.7771	\$2.9348	\$3.2326	\$3.1411	\$3.3729	\$3.6824

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ACTUAL

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	654,000	\$2,027,706.25	\$2,054,263.23	\$26,556.98
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					\$26,556.98

COLUMBIA GAS OF KENTUCKY
SALES Activity Booking Report
 Jan-23

<u>DATA *</u> <u>STATUS</u>	<u>SALES</u> <u>TYPE **</u>	<u>SALES</u> <u>CATEGORY</u>	<u>SALES ID</u>	<u>RECEIPT</u> <u>FLOW</u> <u>DATE</u>	<u>DELIVERY</u> <u>FLOW</u> <u>DATE</u>	<u>CDC</u>	<u>DELIVERY</u> <u>POINT</u>	<u>STATE</u> <u>OF</u> <u>SALE</u>	<u>INVOICED SALES AMOUNTS</u>		ACTUAL AFTER-TAX MARGIN
									<u>VOLUMES</u> <u>INVOICED</u>	<u>SALES</u> <u>RATE</u>	
									Dth	\$/Dth	
I	S	OPP	S0262484	1/1/23	1/1/23		TCO P1042737	WV	4,000	\$2.6400	\$420.00
I	S	OPP	S0262523	1/1/23	1/1/23		TCO P1042737	WV	7,000	\$3.1500	\$2,310.00
I	S	OPP	S0262531	1/1/23	1/1/23		TCO P1042737	WV	2,500	\$3.0000	\$275.00
I	S	OPP	S0262544	1/1/23	1/1/23		TCO P1042737	WV	10,500	\$2.9400	\$439.95
I	S	OPP	S0262587	1/1/23	1/1/23		TCO P1042737	WV	1,500	\$2.9975	\$446.25
I	S	OPP	S0262664	1/1/23	1/1/23		TCO P1042737	WV	3,000	\$2.9000	\$270.00
									28,500		\$4,161.20

COLUMBIA GAS OF KENTUCKY
 Off-System EXCHANGE Activity Report
 Jan-23

SALES AMOUNTS

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT	DELIVERY	INVOICE MONTH	DELIVERY POINT	STATE	VOLUMES Dth	SALES	TOTAL	TRANSPORT COST	TOTAL	MARGIN
				FLOW DATE	FLOW DATE			OF SALE		RATE \$/Dth	SALE \$		SALE	
E	E	OPP	S0259910	10/1/22	1/1/23	1/1/23	TCO P1042737	WV	68200	\$0.6800	\$46,376.00	\$0.00	\$11,594.00	\$11,594.00
E	E	OPP	S0259911	10/1/22		2/1/23	TCO P1042737	WV	61,600	\$0.6800	\$41,888.00	\$0.00	\$8,377.60	\$8,377.60
E	E	OPP	S0259916		5/1/22	5/1/23	TCO P1042737	WV	248,000	\$1.7000	\$421,600.00	\$0.00	\$32,430.77	\$32,430.77
E	E	OPP	S0261775		10/1/22	5/1/23	TCO P1042737	WV	62,000	\$0.1200	\$7,440.00	\$0.00	\$930.00	\$930.00
E	E	OPP	S0261982		11/1/22	5/1/23	TCO P1042737	WV	52,500	\$0.5500	\$28,875.00	\$0.00	\$4,125.00	\$4,125.00
E	E	OPP	S0262291		12/1/22	5/1/23	TCO P1042737	WV	62,000	\$0.4250	\$26,350.00	\$0.00	\$4,391.67	\$4,391.67
E	E	OPP	S0262656		1/1/23	5/1/23	TCO P1042737	WV	31,000	\$0.2000	\$6,200.00	\$0.00	\$1,240.00	\$1,240.00
E	E	OPP	S0260152		6/1/22	6/1/23	TCO P1042737	WV	112,500	\$3.3750	\$379,687.50	\$0.00	\$29,206.73	\$29,206.73
E	E	OPP	S0260466		7/1/22	7/1/23	TCO P1042737	WV	179,800	\$3.6500	\$656,270.00	\$0.00	\$50,482.31	\$50,482.31
E	E	OPP	S0261011		9/1/22	9/1/23	TCO P1042737	WV	110,000	\$3.6000	\$396,000.00	\$0.00	\$30,461.54	\$30,461.54
E	E	OPP	S0262634		1/1/23	9/1/23	TCO P1042737	WV	60,000	\$0.1300	\$7,800.00	\$0.00	\$866.67	\$866.67
E	E	OPP	S0262641		1/1/23	9/1/23	TCO P1042737	WV	150,000	\$0.2000	\$30,000.00	\$0.00	\$3,333.33	\$3,333.33
E	E	OPP	S0261356		10/1/22	10/1/23	TCO P1042737	WV	155,000	\$2.8750	\$445,625.00	\$0.00	\$34,278.85	\$34,278.85
									1,352,600		\$2,494,111.50		\$211,718.47	\$211,718.47

FEBRUARY 2023

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Feb-23

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Estimate</u>
BENCHMARK	(TBTC)	TCO	80160	SST	209,880	\$6.8571	Demand Vol @ Max Rate	
			0				Demand Vol @ Max Rate	\$1,439,168.15
			0				Benchmark Cost	\$1,439,168.15
						<u>Disc Rate</u>		
CKY COST	(TATC)	TCO	80160	SST	209,880	\$4.1850	Demand Vol @ Disc Rate	
							Demand Vol @ Disc Rate	\$878,347.80
							CKY Negotiated Cost	\$878,347.80
TCI Negotiated Contract Revenue								\$560,820.35
Marketed Cap Release		TCO	SST		27,454	\$6.4960		\$178,338.40
Marketed Cap Release		TCO	SST		400	\$6.2370		\$2,494.80
Marketed Cap Release		TCO	SST		18,000	\$7.0280		\$126,504.00
Marketed Cap Release		TCO	SST		23,000	\$7.1400		\$164,220.00
Marketed Cap Release		TCO	SST		300	\$4.8870		\$1,466.10
Marketed Cap Release		TCO	SST		3,000	\$6.7500		\$20,250.00
Marketed Cap Release		TCO	SST		2,500	\$5.4000		\$13,500.00
TCI Marketed Capacity Release Revenue								\$506,773.30
Total TCI								\$1,067,593.65

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453				
	Feb-23	Per PSC	Gross up	
	TCO SST Rate	Order	Factor %	Benchmark Rate
Benchmark Calc:	\$9.731	\$5.939	63.85%	\$6.8571

PSC Order Effective 7/24/20 with an expiration date of 3/31/21

TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Calculated Benchmark Rate)

TATC - Total Actual Transportation Cost (from Transportation Closing Report)

TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Feb-23

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price Natural Gas Week (NGW)			Weighted Avg Calculated Benchmark Rate by P/L		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500
2/1/23	\$2.4800	\$2.8000	\$2.9800	\$2.5350	\$2.6350	\$2.7200	\$2.3900	\$2.4600	\$2.5900	\$2.4683	\$2.6317	\$2.7633
2/2/23	\$2.4800	\$2.8000	\$2.9800	\$2.3850	\$2.5250	\$2.6400	\$2.3900	\$2.4600	\$2.5900	\$2.4183	\$2.5950	\$2.7367
2/3/23	\$2.4800	\$2.8000	\$2.9800	\$2.5100	\$2.5900	\$2.7550	\$2.3900	\$2.4600	\$2.5900	\$2.4600	\$2.6167	\$2.7750
2/4/23	\$2.4800	\$2.8000	\$2.9800	\$2.1050	\$2.2350	\$2.3400	\$2.3900	\$2.4600	\$2.5900	\$2.3250	\$2.4983	\$2.6367
2/5/23	\$2.4800	\$2.8000	\$2.9800	\$2.1050	\$2.2350	\$2.3400	\$2.3900	\$2.4600	\$2.5900	\$2.3250	\$2.4983	\$2.6367
2/6/23	\$2.4800	\$2.8000	\$2.9800	\$2.1050	\$2.2350	\$2.3400	\$2.3900	\$2.4600	\$2.5900	\$2.3250	\$2.4983	\$2.6367
2/7/23	\$2.4800	\$2.8000	\$2.9800	\$1.9100	\$2.0000	\$2.0950	\$2.0300	\$2.2200	\$2.3000	\$2.1400	\$2.3400	\$2.4583
2/8/23	\$2.4800	\$2.8000	\$2.9800	\$2.0450	\$2.1800	\$2.3350	\$2.0300	\$2.2200	\$2.3000	\$2.1850	\$2.4000	\$2.5383
2/9/23	\$2.4800	\$2.8000	\$2.9800	\$2.0300	\$2.2250	\$2.3450	\$2.0300	\$2.2200	\$2.3000	\$2.1800	\$2.4150	\$2.5417
2/10/23	\$2.4800	\$2.8000	\$2.9800	\$2.0300	\$2.2400	\$2.2950	\$2.0300	\$2.2200	\$2.3000	\$2.1800	\$2.4200	\$2.5250
2/11/23	\$2.4800	\$2.8000	\$2.9800	\$2.0350	\$2.2500	\$2.3350	\$2.0300	\$2.2200	\$2.3000	\$2.1817	\$2.4233	\$2.5383
2/12/23	\$2.4800	\$2.8000	\$2.9800	\$2.0350	\$2.2500	\$2.3350	\$2.0300	\$2.2200	\$2.3000	\$2.1817	\$2.4233	\$2.5383
2/13/23	\$2.4800	\$2.8000	\$2.9800	\$2.0350	\$2.2500	\$2.3350	\$2.0300	\$2.2200	\$2.3000	\$2.1817	\$2.4233	\$2.5383
2/14/23	\$2.4800	\$2.8000	\$2.9800	\$2.0050	\$2.1800	\$2.2650	\$1.9400	\$2.1800	\$2.2000	\$2.1417	\$2.3867	\$2.4817
2/15/23	\$2.4800	\$2.8000	\$2.9800	\$1.9100	\$2.2100	\$2.2850	\$1.9400	\$2.1800	\$2.2000	\$2.1100	\$2.3967	\$2.4883
2/16/23	\$2.4800	\$2.8000	\$2.9800	\$1.9850	\$2.2650	\$2.3000	\$1.9400	\$2.1800	\$2.2000	\$2.1350	\$2.4150	\$2.4933
2/17/23	\$2.4800	\$2.8000	\$2.9800	\$2.0300	\$2.3400	\$2.3800	\$1.9400	\$2.1800	\$2.2000	\$2.1500	\$2.4400	\$2.5200
2/18/23	\$2.4800	\$2.8000	\$2.9800	\$1.9000	\$2.0750	\$2.1000	\$1.9400	\$2.1800	\$2.2000	\$2.1067	\$2.3517	\$2.4267
2/19/23	\$2.4800	\$2.8000	\$2.9800	\$1.9000	\$2.0750	\$2.1000	\$1.9400	\$2.1800	\$2.2000	\$2.1067	\$2.3517	\$2.4267
2/20/23	\$2.4800	\$2.8000	\$2.9800	\$1.9000	\$2.0750	\$2.1000	\$1.9400	\$2.1800	\$2.2000	\$2.1067	\$2.3517	\$2.4267
2/21/23	\$2.4800	\$2.8000	\$2.9800	\$1.9000	\$2.0750	\$2.1000	\$1.9400	\$2.1800	\$2.2000	\$2.1067	\$2.3517	\$2.4267
2/22/23	\$2.4800	\$2.8000	\$2.9800	\$1.7050	\$1.8900	\$1.9600	\$1.8400	\$2.0200	\$2.1500	\$2.0083	\$2.2367	\$2.3633
2/23/23	\$2.4800	\$2.8000	\$2.9800	\$1.7200	\$1.9700	\$1.9700	\$1.8400	\$2.0200	\$2.1500	\$2.0133	\$2.2633	\$2.3667
2/24/23	\$2.4800	\$2.8000	\$2.9800	\$1.9400	\$2.1200	\$2.1500	\$1.8400	\$2.0200	\$2.1500	\$2.0867	\$2.3133	\$2.4267
2/25/23	\$2.4800	\$2.8000	\$2.9800	\$1.9950	\$2.1100	\$2.2250	\$1.8400	\$2.0200	\$2.1500	\$2.1050	\$2.3100	\$2.4517
2/26/23	\$2.4800	\$2.8000	\$2.9800	\$1.9950	\$2.1100	\$2.2250	\$1.8400	\$2.0200	\$2.1500	\$2.1050	\$2.3100	\$2.4517
2/27/23	\$2.4800	\$2.8000	\$2.9800	\$1.9950	\$2.1100	\$2.2250	\$1.8400	\$2.0200	\$2.1500	\$2.1050	\$2.3100	\$2.4517
2/28/23	\$2.4800	\$2.8000	\$2.9800	\$2.1600	\$2.3300	\$2.4400	\$1.8400	\$2.0200	\$2.1500	\$2.1600	\$2.3833	\$2.5233
Avg Rate	\$2.4800	\$2.8000	\$2.9800	\$2.0323	\$2.2066	\$2.2870	\$2.0339	\$2.2100	\$2.2961	\$2.1821	\$2.4055	\$2.5210

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ESTIMATE

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	0	\$0.00	\$0.00	\$0.00
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00
					\$0.00

COLUMBIA GAS OF KENTUCKY
SALES Activity Booking Report
Feb-23

DATA * STATUS	SALES TYPE **	SALES CATEGORY	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	CDC	DELIVERY POINT	STATE OF SALE	INVOICED SALES AMOUNTS			ACTUAL AFTER-TAX MARGIN
									VOLUMES INVOICED	SALES RATE	TOTAL SALE	
									Dth	\$/Dth	\$	
I	S	OPP	S0262879	2/1/23	2/1/23		TCO P1042737	WV	5,000	\$1.9600	\$9,800.00	\$300.00
I	S	OPP	S0262880	2/1/23	2/1/23		TCO P1042737	WV	5,000	\$1.9500	\$9,750.00	\$250.00
I	S	OPP	S0262923	2/1/23	2/1/23		TCO P1042737	WV	1,900	\$1.9600	\$3,724.00	\$256.50
I	S	OPP	S0262924	2/1/23	2/1/23		TCO P1042737	WV	5,000	\$1.9600	\$9,800.00	\$259.00
I	S	OPP	S0262925	2/1/23	2/1/23		TCO P1042737	WV	3,100	\$1.9500	\$6,045.00	\$387.50
I	S	OPP	S0262926	2/1/23	2/1/23		TCO P1042737	WV	1,900	\$1.9500	\$3,705.00	\$266.00
I	S	OPP	S0262933	2/1/23	2/1/23		TCO P1042737	WV	3,400	\$1.9200	\$6,528.00	\$374.00
I	S	OPP	S0262935	2/1/23	2/1/23		TCO P1042737	WV	3,400	\$1.9350	\$6,579.00	\$425.00
I	S	OPP	S0262936	2/1/23	2/1/23		TCO P1042737	WV	400	\$1.9350	\$774.00	\$50.00
I	S	OPP	S0262937	2/1/23	2/1/23		TCO P1042737	WV	900	\$1.9250	\$1,732.50	\$103.50
									30,000		\$58,437.50	\$2,671.50

COLUMBIA GAS OF KENTUCKY

Off-System EXCHANGE Activity Report
Feb-23 (ESTIMATES)

ESTIMATED SALES AMOUNTS

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS DELIVERED	STATE OF SALE	ESTIMATED VOLUMES Dth	SALES RATE \$/Dth	TOTAL SALE \$	COST	SALE	MARGIN
E	E	OPP	S0259911	10/1/22	2/1/23	2/1/23	5	5	TCO P1042737 WV	61,600	\$0.6800	\$41,888.00	\$0.00	\$8,377.60	\$8,377.60
E	E	OPP	S0262984	2/1/23		3/1/23	2	1	TCO P1042737 WV	31,000	\$0.0100	\$310.00	\$0.00	\$155.00	\$155.00
E	E	OPP	S0259916		5/1/22	5/1/23	13	10	TCO P1042737 WV	248000	\$1.7000	\$421,600.00	\$0.00	\$32,430.77	\$32,430.77
E	E	OPP	S0261775		10/1/22	5/1/23	8	5	TCO P1042737 WV	62,000	\$0.1200	\$7,440.00	\$0.00	\$930.00	\$930.00
E	E	OPP	S0261982		11/1/22	5/1/23	7	4	TCO P1042737 WV	52,500	\$0.5500	\$28,875.00	\$0.00	\$4,125.00	\$4,125.00
E	E	OPP	S0262291		12/1/22	5/1/23	6	3	TCO P1042737 WV	62,000	\$0.4250	\$26,350.00	\$0.00	\$4,391.67	\$4,391.67
E	E	OPP	S0262597		1/1/23	5/1/23	5	2	TCO P1042737 WV	200,000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
E	E	OPP	S0262656		1/1/23	5/1/23	5	2	TCO P1042737 WV	31,000	\$0.2000	\$6,200.00	\$0.00	\$1,240.00	\$1,240.00
E	E	OPP	S0262658		2/1/23	5/1/23	4	1	TCO P1042737 WV	280,000	\$0.1400	\$39,200.00	\$0.00	\$9,800.00	\$9,800.00
E	E	OPP	S0260152		6/1/22	6/1/23	13	9	TCO P1042737 WV	112,500	\$3.3750	\$379,687.50	\$0.00	\$29,206.73	\$29,206.73
E	E	OPP	S0260466		7/1/22	7/1/23	13	8	TCO P1042737 WV	179,800	\$3.6500	\$656,270.00	\$0.00	\$50,482.31	\$50,482.31
E	E	OPP	S0261011		9/1/22	9/1/23	13	6	TCO P1042737 WV	110,000	\$3.6000	\$396,000.00	\$0.00	\$30,461.54	\$30,461.54
E	E	OPP	S0262634		1/1/23	9/1/23	9	2	TCO P1042737 WV	60,000	\$0.1300	\$7,800.00	\$0.00	\$866.67	\$866.67
E	E	OPP	S0262641		1/1/23	9/1/23	9	2	TCO P1042737 WV	150,000	\$0.2000	\$30,000.00	\$0.00	\$3,333.33	\$3,333.33
E	E	OPP	S0261356		10/1/22	10/1/23	13	5	TCO P1042737 WV	155,000	\$2.8750	\$445,625.00	\$0.00	\$34,278.85	\$34,278.85
										1,795,400		\$2,487,245.50		\$210,079.47	\$210,079.47

MARCH 2023

Columbia Gas of Kentucky, Inc.

Monthly Performance Based Rate Calculation

Flow Period: Mar-23

Ln.	PBR Component Description	Mar-23 ESTIMATE	
1	CPS = (TPBR) x ASP	\$29,908.89	30% of first 4.5% of AGC
2	CPS = (TPBR) x ASP	<u>\$596,714.92</u>	50% of remainder
3	Total Company Performance Share	\$626,623.81	
4	TCI (includes Marketed CapR)	\$972,757.65	
5	GCI	\$41,803.43	
6	OSSI		
	Sales	\$14,421.20	
	Exch	\$264,143.87	(1)
7	TPBR = (TCI+GCI+OSSI)	\$1,293,126.15	
8	AGC (**Total Gas Cost)	\$2,215,473.53	
	Sys Supply Purch	\$338,215.25	
	Diversified	\$73,683.90	(est)
	Misc Adjustment	\$0.00	
	Transportation	\$1,803,574.38	
9	4.5% of AGC	\$99,696.31	
10	PAC = (TPBR) / AGC	58.37%	

Acronyms:

CPS = Company Performance Share

TPBR = Total Performance Based Results

ASP = Applicable Sharing Percentage

PAC = Percent of Actual Gas Costs

AGC = Actual Gas Costs

TCI = Transportation Cost Incentive

OSSI = Off-System Sales Incentive

GCI = Gas Cost Incentive

**Total Gas Cost = System Supply Purchase + Transportation Costs

(1) Includes exchange revenue on exchanges that begin on or after 4/1/2015.

CKY TCI CALCULATION (Discounted/Negotiated Contracts & Marketed Capacity Release Revenue)

Flow Month: Mar-23

		<u>Pipeline</u>	<u>Contract Number</u>	<u>Rate Sched</u>	<u>P/L MDQ</u>	<u>Max Rate</u>	<u>Calculation</u>	<u>Estimate</u>
BENCHMARK	(TBTC)	TCO	80160	SST	209,880	\$6.8571	Demand Vol @ Max Rate	
							Demand Vol @ Max Rate	\$1,439,168.15
							Benchmark Cost	\$1,439,168.15
							<u>Disc Rate</u>	
CKY COST	(TATC)	TCO	80160	SST	209,880	\$4.1850	Demand Vol @ Disc Rate	
							Demand Vol @ Disc Rate	\$878,347.80
							CKY Negotiated Cost	\$878,347.80
							TCI Negotiated Contract Revenue	\$560,820.35
Marketed Cap Release		TCO	SST		1,400	\$6.5410		\$9,157.40
Marketed Cap Release		TCO	SST		18,000	\$6.5100		\$117,180.00
Marketed Cap Release		TCO	SST		13,000	\$6.5875		\$85,637.50
Marketed Cap Release		TCO	SST		400	\$7.7810		\$3,112.40
Marketed Cap Release		TCO	SST		28,000	\$6.2000		\$173,600.00
Marketed Cap Release		TCO	SST		3,000	\$7.7500		\$23,250.00
							TCI Marketed Capacity Release Revenue	\$411,937.30
							Total TCI	\$972,757.65

BENCHMARK CALCULATION PER 7/24/20 CKY PSC ORDER - CASE NO. 2017-00453				
	Mar-23	Per PSC	Gross up	
	TCO SST Rate	Order	Factor %	Benchmark Rate
Benchmark Calc:	\$9.731	\$5.939	63.85%	\$6.8571
PSC Order Effective 7/24/20 with an expiration date of 3/31/21				

TBTC - Total Benchmark Transportation Cost (Disc Contr MDQ Quantity x Max Tariff Rate)

TATC - Total Actual Transportation Cost (from Transportation Closing Report)

TCI - Transportation Cost Incentive

CKY GCI CALCULATION

Flow Period: Mar-23

Flow Date	Inside FERC			Gas Daily			Weekly Spot Price			Weighted Avg Calculated		
	TCO P10	CGT Main	TGP 500	TCO P10	CGT Main	TGP 500	Natural Gas Week (NGW)			Benchmark Rate by P/L		
							(Rayne)					
3/1/23	\$2.0800	\$2.2400	\$2.2700	\$2.1300	\$2.3300	\$2.5050	\$2.3300	\$2.4300	\$2.5200	\$2.1800	\$2.3333	\$2.4317
3/2/23	\$2.0800	\$2.2400	\$2.2700	\$2.2750	\$2.4000	\$2.5750	\$2.3300	\$2.4300	\$2.5200	\$2.2283	\$2.3567	\$2.4550
3/3/23	\$2.0800	\$2.2400	\$2.2700	\$2.3800	\$2.5200	\$2.6300	\$2.3300	\$2.4300	\$2.5200	\$2.2633	\$2.3967	\$2.4733
3/4/23	\$2.0800	\$2.2400	\$2.2700	\$2.3300	\$2.5100	\$2.5900	\$2.3300	\$2.4300	\$2.5200	\$2.2467	\$2.3933	\$2.4600
3/5/23	\$2.0800	\$2.2400	\$2.2700	\$2.3300	\$2.5100	\$2.5900	\$2.3300	\$2.4300	\$2.5200	\$2.2467	\$2.3933	\$2.4600
3/6/23	\$2.0800	\$2.2400	\$2.2700	\$2.3300	\$2.5100	\$2.5900	\$2.3300	\$2.4300	\$2.5200	\$2.2467	\$2.3933	\$2.4600
3/7/23	\$2.0800	\$2.2400	\$2.2700	\$2.2700	\$2.3450	\$2.4650	\$2.2800	\$2.3800	\$2.4300	\$2.2100	\$2.3217	\$2.3883
3/8/23	\$2.0800	\$2.2400	\$2.2700	\$2.3100	\$2.3950	\$2.5400	\$2.2800	\$2.3800	\$2.4300	\$2.2233	\$2.3383	\$2.4133
3/9/23	\$2.0800	\$2.2400	\$2.2700	\$2.2750	\$2.3850	\$2.4800	\$2.2800	\$2.3800	\$2.4300	\$2.2117	\$2.3350	\$2.3933
3/10/23	\$2.0800	\$2.2400	\$2.2700	\$2.2700	\$2.4000	\$2.5100	\$2.2800	\$2.3800	\$2.4300	\$2.2100	\$2.3400	\$2.4033
3/11/23	\$2.0800	\$2.2400	\$2.2700	\$2.2450	\$2.2800	\$2.3450	\$2.2800	\$2.3800	\$2.4300	\$2.2017	\$2.3000	\$2.3483
3/12/23	\$2.0800	\$2.2400	\$2.2700	\$2.2450	\$2.2800	\$2.3450	\$2.2800	\$2.3800	\$2.4300	\$2.2017	\$2.3000	\$2.3483
3/13/23	\$2.0800	\$2.2400	\$2.2700	\$2.2450	\$2.2800	\$2.3450	\$2.2800	\$2.3800	\$2.4300	\$2.2017	\$2.3000	\$2.3483
3/14/23	\$2.0800	\$2.2400	\$2.2700	\$2.3450	\$2.4550	\$2.5350	\$2.2500	\$2.3500	\$2.4300	\$2.2250	\$2.3483	\$2.4117
3/15/23	\$2.0800	\$2.2400	\$2.2700	\$2.3300	\$2.4250	\$2.5900	\$2.2500	\$2.3500	\$2.4300	\$2.2200	\$2.3383	\$2.4300
3/16/23	\$2.0800	\$2.2400	\$2.2700	\$2.1750	\$2.2600	\$2.3650	\$2.2500	\$2.3500	\$2.4300	\$2.1683	\$2.2833	\$2.3550
3/17/23	\$2.0800	\$2.2400	\$2.2700	\$2.1700	\$2.2700	\$2.3550	\$2.2500	\$2.3500	\$2.4300	\$2.1667	\$2.2867	\$2.3517
3/18/23	\$2.0800	\$2.2400	\$2.2700	\$2.2100	\$2.2900	\$2.3800	\$2.2500	\$2.3500	\$2.4300	\$2.1800	\$2.2933	\$2.3600
3/19/23	\$2.0800	\$2.2400	\$2.2700	\$2.2100	\$2.2900	\$2.3800	\$2.2500	\$2.3500	\$2.4300	\$2.1800	\$2.2933	\$2.3600
3/20/23	\$2.0800	\$2.2400	\$2.2700	\$2.2100	\$2.2900	\$2.3800	\$2.2500	\$2.3500	\$2.4300	\$2.1800	\$2.2933	\$2.3600
3/21/23	\$2.0800	\$2.2400	\$2.2700	\$1.9150	\$2.0300	\$2.1800	\$1.8000	\$1.9500	\$1.9900	\$1.9317	\$2.0733	\$2.1467
3/22/23	\$2.0800	\$2.2400	\$2.2700	\$1.7300	\$1.7900	\$1.8950	\$1.8000	\$1.9500	\$1.9900	\$1.8700	\$1.9933	\$2.0517
3/23/23	\$2.0800	\$2.2400	\$2.2700	\$1.8250	\$1.9150	\$2.0100	\$1.8000	\$1.9500	\$1.9900	\$1.9017	\$2.0350	\$2.0900
3/24/23	\$2.0800	\$2.2400	\$2.2700	\$1.7700	\$1.9350	\$2.0350	\$1.8000	\$1.9500	\$1.9900	\$1.8833	\$2.0417	\$2.0983
3/25/23	\$2.0800	\$2.2400	\$2.2700	\$1.7750	\$1.9350	\$1.9800	\$1.8000	\$1.9500	\$1.9900	\$1.8850	\$2.0417	\$2.0800
3/26/23	\$2.0800	\$2.2400	\$2.2700	\$1.7750	\$1.9350	\$1.9800	\$1.8000	\$1.9500	\$1.9900	\$1.8850	\$2.0417	\$2.0800
3/27/23	\$2.0800	\$2.2400	\$2.2700	\$1.7750	\$1.9350	\$1.9800	\$1.8000	\$1.9500	\$1.9900	\$1.8850	\$2.0417	\$2.0800
3/28/23	\$2.0800	\$2.2400	\$2.2700	\$1.8500	\$1.9200	\$2.0150	\$1.8400	\$1.8900	\$1.9600	\$1.9233	\$2.0167	\$2.0817
3/29/23	\$2.0800	\$2.2400	\$2.2700	\$1.8650	\$1.9250	\$1.9700	\$1.8400	\$1.8900	\$1.9600	\$1.9283	\$2.0183	\$2.0667
3/30/23	\$2.0800	\$2.2400	\$2.2700	\$1.8150	\$1.8600	\$1.8900	\$1.8400	\$1.8900	\$1.9600	\$1.9117	\$1.9967	\$2.0400
3/31/23	\$2.0800	\$2.2400	\$2.2700	\$1.7450	\$1.8200	\$1.8700	\$1.8400	\$1.8900	\$1.9600	\$1.8883	\$1.9833	\$2.0333
Avg Rate	\$2.0800	\$2.2400	\$2.2700	\$2.1008	\$2.2073	\$2.3000	\$2.1177	\$2.2226	\$2.2874	\$2.0995	\$2.2233	\$2.2858

MONTHLY PURCHASE ACTIVITY (Non-Citygate System Supply) - ESTIMATE

Pipeline	Rec Point	Purchase Volume	Purchase Cost	Benchmark Cost	GCI Savings (Cost)
TCO	P10	131,900	\$235,122.75	\$276,926.18	\$41,803.43
CGT	M/L	0	\$0.00	\$0.00	\$0.00
TENN	500	0	\$0.00	\$0.00	\$0.00

\$41,803.43

COLUMBIA GAS OF KENTUCKY
Estimated SALES Activity Booking Report
Mar-23

DATA * STATUS	SALES TYPE **	SALES CATEGORY	SALES ID	RECEIPT FLOW DATE	DELIVERY FLOW DATE	DELIVERY POINT	STATE OF SALE	Sales Amounts			MARGIN
								VOLUMES INVOICED	SALES RATE	TOTAL SALE	
								Dth	\$/Dth	\$	
E	S	OPP	S0263102	3/1/23	3/1/23	TCO P1042737	WV	5,000	\$2.37	\$11,837.50	\$1,137.50
E	S	OPP	S0263103	3/1/23	3/1/23	TCO P1042737	WV	2,500	\$2.37	\$5,925.00	\$575.00
E	S	OPP	S0263104	3/1/23	3/1/23	TCO P1042737	WV	9,200	\$2.35	\$21,620.00	\$1,932.00
E	S	OPP	S0263106	3/1/23	3/1/23	TCO P1042737	WV	10,000	\$2.27	\$22,700.00	\$1,300.00
E	S	OPP	S0263121	3/1/23	3/1/23	TCO P1042737	WV	5,000	\$2.34	\$11,700.00	\$1,000.00
E	S	OPP	S0263122	3/1/23	3/1/23	TCO P1042737	WV	4,000	\$2.33	\$9,320.00	\$760.00
E	S	OPP	S0263123	3/1/23	3/1/23	TCO P1042737	WV	5,000	\$2.33	\$11,650.00	\$950.00
E	S	OPP	S0263124	3/1/23	3/1/23	TCO P1042737	WV	5,000	\$2.33	\$11,650.00	\$950.00
E	S	OPP	S0263125	3/1/23	3/1/23	TCO P1042737	WV	5,000	\$2.33	\$11,662.50	\$962.50
E	S	OPP	S0263126	3/1/23	3/1/23	TCO P1042737	WV	5,000	\$2.35	\$11,750.00	\$1,050.00
E	S	OPP	S0263128	3/1/23	3/1/23	TCO P1042737	WV	5,000	\$2.33	\$11,662.50	\$962.50
E	S	OPP	S0263134	3/1/23	3/1/23	TCO P1042737	WV	10,000	\$2.17	\$21,725.00	\$100.00
E	S	OPP	S0263142	3/1/23	3/1/23	TCO P1042737	WV	14,300	\$2.30	\$32,890.00	\$2,288.00
E	S	OPP	S0263158	3/1/23	3/1/23	TCO P1042737	WV	5,000	\$1.83	\$9,125.00	\$50.00
E	S	OPP	S0263167	3/1/23	3/1/23	TCO P1042737	WV	7,500	\$1.77	\$13,256.25	\$75.00
E	S	OPP	S0263215	3/1/23	3/1/23	TCO P1042737	WV	10,000	\$1.90	\$18,950.00	\$328.70
								107,500		\$237,423.75	\$14,421.20

COLUMBIA GAS OF KENTUCKY
Off-System EXCHANGE Activity Report
Mar-23 (ESTIMATES)

SALES AMOUNTS

DATA STATUS	SALES TYPE**	EXCH TYPE	SALES ID	RECEIPT FLOW	DELIVERY FLOW	INVOICE MONTH	# OF MONTHS IN TERM	# OF MONTHS EXPIRED	DELIVERY POINT	STATE OF SALE	VOLUMES Dth	RATE \$/Dth	SALE \$	COST	SALE	MARGIN
				DATE	DATE	MONTH										
E	E	OPP	S0262984	2/1/23	3/1/23	3/1/23	2	2	TCO P1042737	WV	31,000	\$0.0100	\$310.00	\$0.00	\$155.00	\$155.00
E	E	OPP	S0259915		3/1/23	4/1/23	2	1	TCO P1042737	WV	93,000	\$1.2000	\$111,600.00	\$0.00	\$55,800.00	\$55,800.00
E	E	OPP	S0263005		3/1/23	4/1/23	2	1	TCO P1042737	WV	90,000	\$0.0001	\$9.00	\$0.00	\$4.50	\$4.50
E	E	OPP	S0263016		3/1/23	4/1/23	2	1	TCO P1042737	WV	75,000	\$0.0150	\$1,125.00	\$0.00	\$562.50	\$562.50
E	E	OPP	S0263039		3/1/23	4/1/23	2	1	TCO P1042737	WV	60,000	\$0.0600	\$3,600.00	\$0.00	\$1,800.00	\$1,800.00
E	E	OPP	S0263048		3/1/23	4/1/23	2	1	TCO P1042737	WV	60,000	\$0.0825	\$4,950.00	\$0.00	\$2,475.00	\$2,475.00
E	E	OPP	S0263055		3/1/23	4/1/23	2	1	TCO P1042737	WV	60,000	\$0.0550	\$3,300.00	\$0.00	\$1,650.00	\$1,650.00
E	E	OPP	S0263068		3/1/23	4/1/23	2	1	TCO P1042737	WV	60,000	\$0.0050	\$300.00	\$0.00	\$150.00	\$150.00
E	E	OPP	S0259916		5/1/22	5/1/23	13	11	TCO P1042737	WV	248,000	\$1.7000	\$421,600.00	\$0.00	\$32,430.77	\$32,430.77
E	E	OPP	S0261775		10/1/22	5/1/23	8	6	TCO P1042737	WV	62,000	\$0.1200	\$7,440.00	\$0.00	\$930.00	\$930.00
E	E	OPP	S0261982		11/1/22	5/1/23	7	5	TCO P1042737	WV	52,500	\$0.5500	\$28,875.00	\$0.00	\$4,125.00	\$4,125.00
E	E	OPP	S0262291		12/1/22	5/1/23	6	4	TCO P1042737	WV	62,000	\$0.4250	\$26,350.00	\$0.00	\$4,391.67	\$4,391.67
E	E	OPP	S0262597		1/1/23	5/1/23	5	3	TCO P1042737	WV	200,000	\$0.0000	\$0.00	\$0.00	\$0.00	\$0.00
E	E	OPP	S0262656		1/1/23	5/1/23	5	3	TCO P1042737	WV	31,000	\$0.2000	\$6,200.00	\$0.00	\$1,240.00	\$1,240.00
E	E	OPP	S0262658		2/1/23	5/1/23	4	2	TCO P1042737	WV	280,000	\$0.1400	\$39,200.00	\$0.00	\$9,800.00	\$9,800.00
E	E	OPP	S0260152		6/1/22	6/1/23	13	10	TCO P1042737	WV	112,500	\$3.3750	\$379,687.50	\$0.00	\$29,206.73	\$29,206.73
E	E	OPP	S0260466		7/1/22	7/1/23	13	9	TCO P1042737	WV	179800	\$3.6500	\$656,270.00	\$0.00	\$50,482.31	\$50,482.31
E	E	OPP	S0261011		9/1/22	9/1/23	13	7	TCO P1042737	WV	110,000	\$3.6000	\$396,000.00	\$0.00	\$30,461.54	\$30,461.54
E	E	OPP	S0262634		1/1/23	9/1/23	9	3	TCO P1042737	WV	60,000	\$0.1300	\$7,800.00	\$0.00	\$866.67	\$866.67
E	E	OPP	S0262641		1/1/23	9/1/23	9	3	TCO P1042737	WV	150,000	\$0.2000	\$30,000.00	\$0.00	\$3,333.33	\$3,333.33
E	E	OPP	S0261356		10/1/22	10/1/23	13	6	TCO P1042737	WV	155,000	\$2.8750	\$445,625.00	\$0.00	\$34,278.85	\$34,278.85
											2,231,800		\$2,570,241.50		\$264,143.87	\$264,143.87

INVOICES
SCHEDULE NO. 7

Columbia Gas of Kentucky
Cost of Gas Purchased - Support
For the month ended December 31, 2022

Schedule 7-122022
Sheet 1

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Reference</u>
1	<u>Cost of Gas Purchased</u>	\$ 15,939,029	Schedule 2, Sheet 1, Line 3, Column 9
2	Current Month Purchases Estimate	\$ 7,852,348	Schedule 4-122022, Sheet 2
3	Current Month Storage	\$ 10,805,059	Schedule 4-122022, Sheet 3
4	Current Month Other Gas Cost Adjustments	\$ (2,650,492)	Schedule 4-122022, Sheet 4
5	Reversal of Prior Month Purchases Estimate	\$ (3,162,951)	Schedule 4-122022, Sheet 5
6	Actual Invoices for the Prior Month	<u>\$ 3,095,065</u>	Schedule 4-122022, Sheet 6
7	Total	<u>\$ 15,939,029</u>	
8	Verification	\$ -	

Columbia Gas of Kentucky
Cost of Gas Purchased - Support
For the month ended January 31, 2023

Schedule 7-012023
Sheet 1

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Reference</u>
1	<u>Cost of Gas Purchased</u>	\$ 15,603,437	Schedule 2, Sheet 1, Line 3, Column 9
2	Current Month Purchases Estimate	\$ 4,608,568	Schedule 4-012023, Sheet 2
3	Current Month Storage	\$ 12,848,392	Schedule 4-012023, Sheet 3
4	Current Month Other Gas Cost Adjustments	\$ (1,674,689)	Schedule 4-012023, Sheet 4
5	Reversal of Prior Month Purchases Estimate	\$ (7,852,348)	Schedule 4-012023, Sheet 5
6	Actual Invoices for the Prior Month	<u>\$ 7,673,514</u>	Schedule 4-012023, Sheet 6
7	Total	<u>\$ 15,603,437</u>	
8	Verification	\$ 0	

Columbia Gas of Kentucky
Cost of Gas Purchased - Support
For the month ended February 28, 2023

Schedule 7-022023
Sheet 1

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>	<u>Reference</u>
1	<u>Cost of Gas Purchased</u>	\$ (1,551,177)	Schedule 2, Sheet 1, Line 3, Column 9
2	Current Month Purchases Estimate	\$ 2,238,946	Schedule 4-022023, Sheet 2
3	Current Month Storage	\$ (2,312,760)	Schedule 4-022023, Sheet 3
4	Current Month Other Gas Cost Adjustments	\$ (1,324,892)	Schedule 4-022023, Sheet 4
5	Reversal of Prior Month Purchases Estimate	\$ (4,608,568)	Schedule 4-022023, Sheet 5
6	Actual Invoices for the Prior Month	<u>\$ 4,456,096</u>	Schedule 4-022023, Sheet 6
7	Total	<u>\$ (1,551,177)</u>	
8	Verification	\$ -	

USAGE

SCHEDULE NO. 8

Columbia Gas of Kentucky Inc
GAAP
Summary of MCF as of Dec 2022 through Feb 2023

<u>Line No.</u>	<u>Sales Volumes</u>	<u>December</u>	<u>January</u>	<u>February</u>
1	Gas Residential - Billed	1,068,022	1,388,084	1,148,254
2	Gas Commercial - Billed	586,363	757,671	619,941
3	Gas Industrial - Billed	44,724	55,030	29,821
4	<u>10~Sales for Resale-Gas</u>	<u>1,098</u>	<u>1,426</u>	<u>1,480</u>
5	<u>Total</u>	<u>1,700,207</u>	<u>2,202,211</u>	<u>1,799,496</u>
6	ACA (Schedule 2, Sheet 1, Column 1)	1,700,207	2,202,211	1,799,496
7	Verification	-	-	-

PIPELINE COMPANY TARIFF SHEETS

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	\$	9.197	0.481	0.066	0.206	0.429	10.379	0.3413
Maximum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Overrun								
Maximum	¢	30.87	1.67	0.82	0.68	1.41	35.45	35.45
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32

- 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.

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	\$	9.078	0.481	0.066	0.206	0.429	10.260	0.3374
Maximum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Overrun 4/								
Maximum	¢	30.48	1.67	0.82	0.68	1.41	35.06	35.06
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32

- 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.

Currently Effective Rates
 Applicable to Rate Schedule FSS
 Rate Per Dth

		Base Tariff Rate 1/ 2/	Transportation Cost Rate Adjustment Current Surcharge		Electric Power Costs Adjustment Current Surcharge		CCRM-S Rate 3/	Total Effective Rate	Daily Rate
Rate Schedule FSS									
Reservation Charge	\$	2.567	-	-	-	-	0.256	2.823	0.0928
Capacity	¢	4.63	-	-	-	-	0.50	5.13	5.13
Injection	¢	1.53	-	-	-	-	0.00	1.53	1.53
Withdrawal	¢	1.53	-	-	-	-	0.00	1.53	1.53
Overrun	¢	17.57	-	-	-	-	1.34	18.91	18.91

- 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/ The CCRM-S rates shown above for Service under Rate Schedule FSS shall be applicable to Service under Rate Schedule FSS-M.

RETAINAGE PERCENTAGES

Transportation Retainage	2.132%
Transportation Retainage – FT-C 1/	0.763%
Gathering Retainage	0.763%
Storage Gas Loss Retainage	0.405%
Ohio Storage Gas Loss Retainage	0.559%
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.

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FOR FT-A

Base Reservation Rates		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$4.6943		\$9.80960	\$13.1952	\$13.4288	\$14.7555	\$15.6623	\$19.6507	
L		\$4.1674							
1	\$7.0668		\$6.7741	\$9.0149	\$12.7706	\$12.5770	\$14.1840	\$17.4413	
2	\$13.1953		\$8.9608	\$4.6605	\$4.3567	\$5.5746	\$7.6672	\$9.8974	
3	\$13.4288		\$7.0978	\$4.6982	\$3.3894	\$5.2064	\$9.4162	\$10.8807	
4	\$17.0500		\$15.7186	\$5.9901	\$9.1033	\$4.4560	\$4.8190	\$6.8844	
5	\$20.3297		\$14.2853	\$6.2836	\$7.6032	\$4.9501	\$4.6433	\$6.0448	
6	\$23.5176		\$16.4078	\$11.2924	\$12.4403	\$8.7873	\$4.6228	\$4.0017	

Daily Base Reservation Rate 1/		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$0.1543		\$0.3225	\$0.4338	\$0.4415	\$0.4851	\$0.5149	\$0.6461	
L		\$0.1370							
1	\$0.2323		\$0.2227	\$0.2964	\$0.4199	\$0.4135	\$0.4663	\$0.5734	
2	\$0.4338		\$0.2946	\$0.1532	\$0.1432	\$0.1833	\$0.2521	\$0.3254	
3	\$0.4415		\$0.2334	\$0.1545	\$0.1114	\$0.1712	\$0.3096	\$0.3577	
4	\$0.5605		\$0.5168	\$0.1969	\$0.2993	\$0.1465	\$0.1584	\$0.2263	
5	\$0.6684		\$0.4697	\$0.2066	\$0.2500	\$0.1627	\$0.1527	\$0.1987	
6	\$0.7732		\$0.5394	\$0.3713	\$0.4090	\$0.2889	\$0.1520	\$0.1316	

Maximum Reservation Rates 2 /, 3 /		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$4.7400		\$9.8553	\$13.2409	\$13.4745	\$14.8012	\$15.7080	\$19.6964	
L		\$4.2131							
1	\$7.1125		\$6.8198	\$9.0606	\$12.8163	\$12.6227	\$14.2297	\$17.4870	
2	\$13.2410		\$9.0065	\$4.7062	\$4.4024	\$5.6203	\$7.7129	\$9.9431	
3	\$13.4745		\$7.1435	\$4.7439	\$3.4351	\$5.2521	\$9.4619	\$10.9264	
4	\$17.0957		\$15.7643	\$6.0358	\$9.1490	\$4.5017	\$4.8647	\$6.9301	
5	\$20.3754		\$14.3310	\$6.3293	\$7.6489	\$4.9958	\$4.6890	\$6.0905	
6	\$23.5633		\$16.4535	\$11.3381	\$12.4860	\$8.8330	\$4.6685	\$4.0474	

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0457.

RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FOR FT-A

Base
 Commodity Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.2260	\$0.2157	\$0.2567
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.1922	\$0.1960	\$0.2238
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0622	\$0.0997	\$0.1105
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0831	\$0.1150	\$0.1256
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0385	\$0.0544	\$0.0881
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0541	\$0.0536	\$0.0666
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0833	\$0.0452	\$0.0274

Minimum
 Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.0250	\$0.0284	\$0.0346
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.0210	\$0.0256	\$0.0300
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0056	\$0.0100	\$0.0143
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0081	\$0.0118	\$0.0163
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0028	\$0.0046	\$0.0092
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0046	\$0.0046	\$0.0066
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0086	\$0.0041	\$0.0020

Maximum
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0050		\$0.0133	\$0.0195	\$0.0237	\$0.2278	\$0.2175	\$0.2585
L		\$0.0030						
1	\$0.0060		\$0.0099	\$0.0165	\$0.0197	\$0.1940	\$0.1978	\$0.2256
2	\$0.0185		\$0.0105	\$0.0030	\$0.0046	\$0.0640	\$0.1015	\$0.1123
3	\$0.0225		\$0.0187	\$0.0044	\$0.0020	\$0.0849	\$0.1168	\$0.1274
4	\$0.0268		\$0.0223	\$0.0105	\$0.0123	\$0.0403	\$0.0562	\$0.0899
5	\$0.0302		\$0.0274	\$0.0118	\$0.0136	\$0.0559	\$0.0554	\$0.0684
6	\$0.0364		\$0.0318	\$0.0161	\$0.0181	\$0.0851	\$0.0470	\$0.0292

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at <http://www.ferc.gov> on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0018.

FUEL AND EPCR

F&LR 1/, 2/, 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	0.43%		1.41%	2.12%	2.67%	3.21%	3.51%	4.17%
	L		0.20%						
	1	0.55%		1.01%	1.78%	2.15%	2.63%	3.19%	3.64%
	2	2.16%		1.08%	0.19%	0.39%	0.75%	1.30%	1.78%
	3	2.67%		2.15%	0.39%	0.08%	1.06%	1.53%	2.04%
	4	3.11%		2.44%	1.08%	1.29%	0.40%	0.64%	1.13%
	5	3.63%		3.19%	1.32%	1.55%	0.63%	0.63%	0.81%
	6	4.34%		3.77%	1.78%	2.04%	1.05%	0.49%	0.23%

Broad Run Expansion Project – Market Component (Z3-Z1): 5/ 6.50%

EPCR 3/, 4/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.0041		\$0.0158	\$0.0245	\$0.0304	\$0.0368	\$0.0418	\$0.0502
	L		\$0.0014						
	1	\$0.0055		\$0.0111	\$0.0203	\$0.0248	\$0.0308	\$0.0377	\$0.0433
	2	\$0.0245		\$0.0119	\$0.0013	\$0.0036	\$0.0080	\$0.0146	\$0.0199
	3	\$0.0304		\$0.0248	\$0.0036	\$0.0000	\$0.0116	\$0.0173	\$0.0230
	4	\$0.0368		\$0.0284	\$0.0118	\$0.0144	\$0.0038	\$0.0066	\$0.0124
	5	\$0.0418		\$0.0377	\$0.0146	\$0.0173	\$0.0065	\$0.0065	\$0.0086
	6	\$0.0502		\$0.0433	\$0.0199	\$0.0230	\$0.0116	\$0.0049	\$0.0018

Broad Run Expansion Project – Market Component (Z3-Z1): 5/ \$0.0828

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.04%.
- 2/ For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.04%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, and IT.
- 4/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.
- 5/ The incremental F&LR and EPCR set forth above are applicable to a Shipper(s) utilizing capacity on the Broad Run Expansion Project – Market Component facilities, from any receipt point(s) to any delivery point(s) located on the project's transportation path. Any service provided to a Shipper(s) outside the project's transportation path shall be subject to the greater of the incremental F&LR and EPCR for the project or the applicable F&LR and EPCR for the applicable receipt(s) and delivery point(s) as shown in the rate matrices above. Included in the above F&LR is the Losses component of the F&LR equal to 0.04%.

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	1.5644	6.0185	12.8357	I
<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	1.5644	6.0185	10.8342	I
Next 350 Mcf per billing period	2.5096	1.5644	6.0185	10.0925	I
Next 600 Mcf per billing period	2.3855	1.5644	6.0185	9.9684	I
Over 1,000 Mcf per billing period	2.1700	1.5644	6.0185	9.7529	I
<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		6.0185 ^{2/}	6.7278	R
Next 70,000 Mcf per billing period	0.4378		6.0185 ^{2/}	6.4563	R
Over 100,000 Mcf per billing period	0.2423		6.0185 ^{2/}	6.2608	R
Firm Service Demand Charge					
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreement		10.0019		10.0019	I
<u>RATE SCHEDULE IUS</u>					
Customer Charge per billing period	945.24			945.24	
Delivery Charge per Mcf					
For All Volumes Delivered	1.1959	1.5644	6.0185	8.7788	I

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 \$4.9834 per Mcf only for those months of the prior twelve months during which they were served under Rate Schedule SVGTS. **R**

2/ IS Customers may be subject to the Demand Gas Cost, under the conditions set forth on Sheets 14 and 15 of this tariff.

DATE OF ISSUE May 1, 2023
DATE EFFECTIVE May 31, 2023 (Unit 1 June)
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/}</u>		<u>Total Billing Rate</u>	
	\$	<u>Demand</u>	<u>Commodity</u>	\$	
<u>RATE SCHEDULE SS</u>					
Standby Service Demand Charge per Mcf					
Demand Charge times Daily Firm					
Volume (Mcf) in Customer Service Agreement		10.0019		10.0019	I
Standby Service Commodity Charge per Mcf			6.0185	6.0185	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		0.0363		0.0363	I
<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		0.0363		0.0363	I

^{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 May 1, 2023

DATE EFFECTIVE May 31, 2023 (Unit 1May)

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	\$2.8908	I
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RATE SCHEDULE SVAS

Balancing Charge – per Mcf	\$1.0940	I
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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	May 01, 2023
DATE EFFECTIVE	May 31, 2023 (Unit 1May)
ISSUED BY	/s/ Kimra H. Cole
TITLE	President & Chief Operating Officer