

A NiSource Company P.O. Box 14241 2001 Mercer Road Lexingtion, KY 40512-4241

July 28, 2020

ELECTRONICALLY FILED

Mr. Kent Chandler Acting Executive Director Kentucky Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, KY 40602

Re: Purchased Gas Adjustment Case No. 2020 – 00253

Dear Mr. Chandler:

Please find enclosed and accept for filing Columbia Gas of Kentucky, Inc.'s quarterly Gas Cost Adjustment ("GCA"). The data is submitted pursuant to the requirements of the Gas Cost Adjustment Provision contained in Columbia's tariff for its June quarterly adjustment. In accordance with 807 KAR 5:001, Section 8, and the Commission's Order of March 16, 2020 in Case No. 2020-00085, I certify that the electronically filed documents are a true and accurate copy of the same documents to be filed in paper medium once the State of Emergency has ceased; that there are currently no parties in this proceeding that the Commission has excused from participation by electronic means; and that one paper copy of this filing will be filed by hand-delivery with the Commission once the State of Emergency.

Columbia proposes to decrease its current rates to tariff sales customers by \$0.0514 per Mcf effective with its September 2020 billing cycle on August 27, 2020. The decrease is composed of an increase of \$0.0264 per Mcf in the Average Commodity Cost of Gas, a decrease of \$0.0005 per Mcf in the Average Demand Cost of Gas, a decrease of \$0.1103 per Mcf in the Balancing Adjustment, and an increase of \$0.0330 in the Actual Cost Adjustment. As our offices are working remotely due to COVID-19, please contact Judy Cooper at <u>imcoop@nisource.com</u> if there are any questions.

Sincerely,

/s/ Brooke E. Wancheck Assistant General Counsel

Enclosures

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

COLUMBIA GAS OF KENTUCKY, INC.

CASE 2020 - 00253

GAS COST ADJUSTMENT AND REVISED RATES OF COLUMBIA GAS OF KENTUCKY, INC. PROPOSED TO BECOME <u>EFFECTIVE SEPTEMBER 2020 BILLINGS</u>

Columbia Gas of Kentucky, Inc.

Comparison of Current and Proposed GCAs

Line <u>No.</u> 1 Commodity Cost of Gas	June 2020 <u>CURRENT</u> \$1.8761	September 2020 <u>PROPOSED</u> \$1.9025	<u>DIFFERENCE</u> \$0.0264
2 Demand Cost of Gas	<u>\$1.3174</u>	<u>\$1.3169</u>	<u>(\$0.0005)</u>
3 Total: Expected Gas Cost (EGC)	\$3.1935	\$3.2194	\$0.0259
4 SAS Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
5 Balancing Adjustment	\$0.0751	(\$0.0352)	(\$0.1103)
6 Supplier Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
7 Actual Cost Adjustment	(\$0.5073)	(\$0.4743)	\$0.0330
8 Performance Based Rate Adjustment	<u>\$0.2167</u>	<u>\$0.2167</u>	<u>\$0.0000</u>
9 Cost of Gas to Tariff Customers (GCA)	\$2.9780	\$2.9266	(\$0.0514)
10 Transportation TOP Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
11 Banking and Balancing Service	\$0.0216	\$0.0216	\$0.0000
 Rate Schedule FI and GSO Customer Demand Charge 	\$6.6548	\$6.6495	(\$0.0053)

Columbia Gas of Kentucky, Inc. Gas Cost Adjustment Clause Gas Cost Recovery Rate Sep 20 - Nov 20

Line <u>No.</u> <u>Description</u>				<u>Amount</u>	<u>Expires</u>
1 Expected Gas Cost (EGC)	Schedule No. 1			\$3.2194	11-30-20
2 Total Actual Cost Adjustment (ACA)	Schedule No. 2	Case No. 2019-00396 Case No. 2020-00029 Case No. 2020-000143 Case No. 2020-XXXXX	(\$0.0317) \$0.3687 (\$0.5759) (\$0.2354)	(\$0.4743)	11-30-20 02-28-21 05-31-21 08-31-21
3 Total Supplier Refund Adjustment (RA)	Schedule No. 4			\$0.0000	
4 Balancing Adjustment (BA)	Schedule No. 3	Case No. 2020-xxxxx		(\$0.0352)	08-31-21
5 Performance Based Rate Adjustment (PBRA)	Schedule No. 6	Case No. 2020-xxxxx		\$0.2167	05-31-21
6 Gas Cost Adjustment7 Sep 20 - Nov 20				<u>\$2.9266</u>	
8 Expected Demand Cost (EDC) per Mcf9 (Applicable to Rate Schedule IS/SS and GSO)	Schedule No. 1, S	heet 4		<u>\$6.6495</u>	

DATE FILED: July 28, 2020

BY: J. M. Cooper

Columbia Gas of Kentucky, Inc.

Line <u>No.</u>

1

2

3

4

5

6

Expected Gas Cost for Sales Customers Sep 20 - Nov 20

		Volu	me A/	Rat	te	
Description	Reference	Mcf	Dth.	Per Mcf	Per Dth	Cost
		(1)	(2)	(3)	(4)	(5)
torage Supply						
Includes storage activity for sale	s customers only					
Commodity Charge						
Withdrawal			(1,219,254)		\$0.0153	\$18,655
Injection			1,509,941		\$0.0153	\$23,102
Withdrawals: gas cost includes	pipeline fuel and commodity charges		1,219,254		\$1.7778	\$2,167,589
Total						
Volume	Line 3		1,219,254			

1,219,254

Flowing Supply

Storage Supply

Summary

Cost

Excludes volumes injected into or withdrawn from storage.

Net of pipeline retention volumes and cost. Add unit retention cost on line 18

7 8 9 10	Non-Appalachian Appalachian Supplies Less Fuel Retention By Interstate Pipelines Total	Sch.1, Sht. 5, Ln. 4 Sch.1, Sht. 6, Ln. 4 Sch. 1,Sheet 7, Lines 21, 2 Line 7 + Line 8 + Line 9	22	725,171 57,928 (68,874) 714,225		\$964,478 \$128,448 (\$152,946) \$939,980
	Total Supply					
11	At City-Gate	Line 6 + Line 10		1,933,479		\$3,149,326
	Lost and Unaccounted For					
12	Factor			-0.4%		
13	Volume	Line 11 * Line 12		<u>(7,734)</u>		
14	At Customer Meter	Line 11 + Line 13	1,749,087	1,925,745		
15	Less: Right-of-Way Contract Volume		259			
16	Sales Volume	Line 14-Line 15	1,748,828			
	Unit Costs \$/MCF					
	Commodity Cost					
17	Excluding Cost of Pipeline Retention	Line 11 / Line 16			\$1.8008	
18	Annualized Unit Cost of Retention	Sch. 1,Sheet 7, Line 24			\$0.0843	
19	Including Cost of Pipeline Retention	Line 17 + Line 18			\$1.8851	
20	Uncollectible Ratio	CN 2016-00162			0.00923329	
21	Gas Cost Uncollectible Charge	Line 19 * Line 20			\$0.0174	
22	Total Commodity Cost	Line 19 + Line 21			\$1.9025	
23	Demand Cost	Sch.1, Sht. 2, Line 10			<u>\$1.3169</u>	
24	Total Expected Gas Cost (EGC)	Line 22 + Line 23			\$3.2194	

Line 1 + Line 2 + Line 3

Line 4 or Line 5

A/ BTU Factor = 1.1010 Dth/MCF Sheet 1

\$2,209,346

\$2,209,346

GC	umbia Gas of Kentucky, Inc. A Unit Demand Cost 20 - Nov 20		Schedule No. 1 Sheet 2
Line <u>No.</u>		Reference	<u>Cost</u>
1	Expected Demand Cost: Annual Sep 20 - Nov 20	Sch. No.1, Sheet 3, Ln. 11	\$18,690,545
2	Less Rate Schedule IS/SS and GSO Customer Demand Charge Recovery	Sch. No.1, Sheet 4, Ln. 10	(\$137,166)
3	Less Storage Service Recovery from Delivery Service Customers		(\$202,525)
4	Net Demand Cost Applicable	Line 1 + Line 2 + Line 3	\$18,350,854
	Projected Annual Demand: Sales + Choice		
5	At city-gate In Dth Heat content In MCF		15,405,984 Dth 1.1010 Dth/MCF 13,992,719 MCF
	Lost and Unaccounted - For		
6	Factor		0.4%
7	Volume	Line 5 x Line 6	55,971 MCF
8	Right of way Volumes		<u>2,373</u> MCF
9	At Customer Meter	Line 5 - Line 7 - Line 8	13,934,375 MCF
10	Unit Demand Cost To Sheet 1, Line 23	Line 4 / Line 9	\$1.3169 per MCF

Columbia Gas of Kentucky, Inc. Annual Demand Cost of Interstate Pipeline Capacity Sep 20 - Aug 21

ine 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	\$0.0288	12	\$3,699,261
2	FSS Max Daily Storage Quantity (MDSQ)	209,880	\$1.5010	12	\$3,780,359
	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	\$7.1110	12	\$1,707,835
6	Firm Transportation Service (FTS)	5,124	\$7.1110	12	\$437,241
7	Subtotal Sum of Lines 1 through 6				\$17,529,826
	Tennessee Gas				
8	Firm Transportation	16,000	\$4.5806	12	\$879,475
	Central Kentucky Transmission				
9	Firm Transportation	28,000	\$0.4930	12	\$165,648
10	Operational and Commercial Services Charge		\$9,633	12	\$115,596
11	Total Sum of Lines 7 through 11 To Shoot 2 line 1				\$18 600 E4E

11 Total -- Sum of Lines 7 through 11 -- To Sheet 2, line 1

\$18,690,545

Columbia Gas of Kentucky, Inc. Gas Cost Adjustment Clause

Expected Demand Costs Recovered Annually From Rate Schedule IS/SS and GSO Customers Sep 20 - Aug 21

_		Capacity			_	
ine No.	Description	Daily	# Months	Annualized	Units	Annual Cost
NU.	Description	Daily		Dth	Units	Annual Cost
		(1)	(2)	(3)		(3)
		(-)	(-/	= (1) x (2)		(-)
1	Expected Demand Costs (Per Sheet 3)					\$18,690,545
	City-Gate Capacity:					
	Columbia Gas Transmission					
2	Firm Storage Service - FSS	209,880	12	2,518,560		
3	Firm Transportation Service - FTS	20,014	12	240,168		
4	Central Kentucky Transportation	28,000	12	336,000		
5	Total Sum of Lines 2 through 4			3,094,728	Dth	
6	Divided by Average BTU Factor			1.101	Dth/MCF	
7	Total Capacity - Annualized Line 5 / Line 6			2,810,834	Mcf	
8	Monthly Unit Expected Demand Cost (EDC) of Daily Capacity Applicable to Rate Schedules IS/SS and GSO Line 1 / Line 7			\$6.6495	/Mcf	
9	Firm Volumes of IS/SS and GSO Customers	1,719	12	20,628	Mcf	
10	Expected Demand Charges to be Recovered Annually from Rate Schedule IS/SS and GSO Customers Line 8 x Line 9			To Sh	eet 2, line 2	\$137,166

Columbia Gas of Kentucky, Inc. Non-Appalachian Supply: Volume and Cost Sep 20 - Nov 20

Cost includes transportation commodity cost and retention by the interstate pipelines, but excludes pipeline demand costs.

Total Flowing Supply Including Gas Injected **Net Flowing Supply for Current**

The volumes and costs shown are for sales customers only.

		-	Into Storage			Consum	-
Line					Net Storage		
No.	Month	Volume A/	Cost	Unit Cost	Injection	Volume	Cost
		Dth		\$/Dth	Dth	Dth	
		(1)	(2)	(3)	(4)	(5)	(6)
				= (2) / (1)		= (1) + (4)	= (3) x (5)
1	Sept 20	1,395,000	\$1,819,402		(1,147,510)	247,490	
2	Oct-20	853,000	\$1,119,000		(362,431)	490,569	
3	Nov-20	(12,888)	\$24,235		0	(12,888)	
4	Total Sum of Lines 1 through 3	2,235,112	\$2,962,636	\$1.33	(1,509,941)	725,171	\$964,478

A/ Gross, before retention.

Columbia Gas of Kentucky, Inc. Appalachian Supply: Volume and Cost Sep 20 - Nov 20

Line	<u>Month</u>	<u>Dth</u>	<u>Cost</u>
<u>No.</u>		(2)	(3)
2	Sept 20	15,200	\$28,598
	Oct-20	16,640	\$32,000
	Nov-20	26,088	\$67,850
4	Total Sum of Lines 1 through 3	57,928	\$128,448

Columbia Gas of Kentucky, Inc. Annualized Unit Charge for Gas Retained by Upstream Pipelines Sep 20 - Nov 20

Annual

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	Sep 20 - Nov 20	Dec 20 - Feb 21	Mar 20 - May 21	Jun 20 - Aug 21	Sep 20 - Aug 21
	Gas purchased by CKY for the remaining sales customers						
1	Volume	Dth	2,293,040	939,148	4,056,836	5,413,537	12,702,562
2	Commodity Cost Including Transportation		\$3,091,084	\$4,110,238	\$9,026,893	\$11,979,865	\$28,208,081
3	Unit cost	\$/Dth		.,,,	., ,	. , ,	\$2.2207
	Consumption by the remaining sales customers						
4	At city gate	Dth	1,952,468	6,711,445	2,920,115	741,005	12,325,033
5	Lost and unaccounted for portion		0.40%	0.40%	0.40%	0.40%	
	At customer meters						
6	In Dth = (100% - Line 5) x Line 4	Dth	1,944,658	6,684,599	2,908,435	738,041	12,275,733
7	Heat content	Dth/MCF	1.1010	1.1010	1.1010	1.1010	
8	In MCF = Line 6 / Line 7	MCF	1,766,265	6,071,389	2,641,630	670,337	11,149,621
9	Portion of annual Line 8 / Annual		15.8%	54.5%	23.7%	6.0%	100.0%
	Gas retained by upstream pipelines						
10	Volume	Dth	68,874	125,606	113,878	116,142	424,500
	Cost		To Sheet 1, line 9				
11	Quarterly Deduct from Sheet 1 Line 3 x Line 10		\$152,946	\$278,928	\$252,884	\$257,912	\$942,670
12	Allocated to quarters by consumption		\$148,942	\$513,755	\$223,413	\$56,560	\$942,670
			To Sheet 1, line 18				
13	Annualized unit charge Line 12 / Line 8	\$/MCF	\$0.0843	\$0.0846	\$0.0846	\$0.0844	\$0.0845

COLUMBIA GAS OF KENTUCKY, INC.

DETERMINATION OF THE BANKING AND BALANCING CHARGE FOR THE PERIOD BEGINNING SEPTEMBER 2020

Schedule No. 1 Sheet 8

Line <u>No.</u>	Description	<u>Dth</u>	Detail	Amount For Transportation <u>Customers</u>
1	Total Storage Capacity From Sheet 3, Line 2	10,703,880		
2	Net Transportation Volume	10,311,593		
3	Contract Tolerance Level @ 5%	515,580		
4 5	Percent of Annual Storage Applicable to Transportation Customers		4.82%	
6 7 8 9	Seasonal Contract Quantity (SCQ) Rate SCQ Charge - Annualized Amount Applicable To Transportation Customers		\$0.0288 <u>\$3,699,261</u>	\$178,304
10 11 12 13	FSS Injection and Withdrawal Charge Rate Total Cost Amount Applicable To Transportation Customers		0.0306 <u>\$327,539</u>	\$15,787
14 15 16 17 18	SST Commodity Charge Rate Projected Annual Storage Withdrawal, Dth Total Cost Amount Applicable To Transportation Customers		0.0192 9,113,309 <u>\$174,976</u>	<u>\$8,434</u>
19	Total Cost Applicable To Transportation Customers			<u>\$202,525</u>
20	Total Transportation Volume - Mcf			16,262,161
21	Flex and Special Contract Transportation Volume - Mcf			(6,896,500)
22	Net Transportation Volume - Mcf Line 20 + Line 21			9,365,661
23	Banking and Balancing Rate - Mcf Line 19 / Line 22 - To Line 11 of the GCA Comparison			<u>\$0.0216</u>

DETAIL SUPPORTING

DEMAND/COMMODITY SPLIT

COLUMBIA GAS OF KENTUCKY CASE NO. 2020- 00253 Effective September 2020 Billing Cycle

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

	\$/MCF
Demand Component of Gas Cost Adjustment	
Demand Cost of Gas (Schedule No. 1, Sheet 1, Line 23) Demand ACA (Schedule No. 2, Sheet 1, Case No. 2019-00396, Case No. 2020-00029, Case No. 2020-000143, & Case No. 2020-XXXXX) Refund Adjustment (Schedule No. 4, Case No. 202X-) Total Demand Rate per Mcf	\$1.3169 \$0.1445 <u>\$0.0000</u> \$1.4614 < to Att. E, line 15
Commodity Component of Gas Cost Adjustment	
Commodity Cost of Gas (Schedule No. 1, Sheet 1, Line 22) Commodity ACA (Schedule No. 2, Sheet 1, Case No. 2019-00396, Case No. 2020-00029, Case No. 2020-000143, & Case No. 2020-XXXXX) Balancing Adjustment Performance Based Rate Adjustment (Schedule No. 6, Case No. 2020-XXXXX) Total Commodity Rate per Mcf	\$1.9025 (\$0.6188) (\$0.0352) <u>\$0.2167</u> \$1.4652
CHECK: COST OF GAS TO TARIFF CUSTOMERS (GCA)	\$1.4614 <u>\$1.4652</u> \$2.9266
Calculation of Rate Schedule SVGTS - Actual Gas Cost Adjustment	
Commodity ACA (Schedule No. 2, Sheet 1, Case No. 2019-00396, Case No. 2020-00029, Case No. 2020-000143, & Case No. 2020-XXXXX) Balancing Adjustment Performance Based Rate Adjustment (Schedule No. 6, Case No. 2020-XXXXX) Total Commodity Rate per Mcf	(\$0.6188) (\$0.0352) <u>\$0.2167</u> (\$0.4373) ◀

Columbia Gas of Kentucky, Inc. CKY Choice Program 100% Load Factor Rate of Assigned FTS Capacity Balancing Charge Sep 20 - Nov 20

Line No.	Description	ContractV olume Dth	Retention	Monthly demand charges \$/Dth	Number of Months	Assignment Proportions	Adjustment for retention on downstream pipe, if any	Annual cost \$/Dth	s \$/MCF
		Sheet 3	(2)	Sheet 3	(4)	Line 7 or Line 8	(c) = 1 / (1000(-(2)))	$(7) = (2) \cdot (4) \cdot (5) \cdot (6)$	
		(1)	(2)	(3)	(4)	(5)	(6) = 1 / (100% - (2))	(7) = (3)x(4)x(5)x(6)	
City ga	te capacity assigned to Choice marke	eters							
1	Contract								
2	CKT FTS/SST	28,000	0.436%						
3	TCO FTS	20,014	1.686%						
4	Total	48,014							
5									
6	Assignment Proportions								
7	CKT FTS/SST Line 2 / Line 4	58.32%							
8	TCO FTS Line 3 / Line 4	41.68%							
Annua	l demand cost of capacity assigned to	o choice marke	eters						
9	CKT FTS			\$0.4930	12	0.5832	1.0000	\$3.4502	
10	TCO FTS			\$7.1110	12	0.4168	1.0000	\$35.5664	
11	TGP FTS-A, upstream to TCO FTS			\$4.5806	12	0.4168	1.0171	\$23.3032	
12	Total Demand Cost of Assigned FTS,	per unit						\$62.3198	\$68.6141
13	100% Load Factor Rate (Line 13 / 365	5 days)							\$0.1880
Baland	ing charge, paid by Choice marketers	s							
14	Demand Cost Recovery Factor in GCA		CKY Tariff Sheet	No. 5					\$1.4614
15	Less credit for cost of assigned capac	city							(\$0.1880)
16	Plus storage commodity costs incurr	ed by CKY for t	he Choice mark	eter					\$0.0577
17	Balancing Charge, per Mcf Sum of	Lines 15 throu	gh 17						\$1.3311

ACTUAL COST ADJUSTMENT SCHEDULE NO. 2

STATEMENT SHOWING COMPUTATION OF ACTUAL GAS COST ADJUSTMENT (ACA) BASED ON THE THREE MONTHS ENDED MAY 31, 2020

Line <u>No.</u>	<u>Month</u>	Total Sales Volumes <u>Per Books</u> Mcf (1)	Standby Service Sales <u>Volumes</u> Mcf (2)	Net Applicable Sales <u>Volumes</u> Mcf (3)=(1)-(2)	Average Expected Gas Cost <u>Rate</u> \$/Mcf (4) = (5/3)	Gas Cost <u>Recovery</u> \$ (5)	Standby Service <u>Recovery</u> \$ (6)	Gas Left On <u>Recovery</u> (7)	Total Gas Cost <u>Recovery</u> \$ (8)=(5)+(6)-(7)	Cost of Gas <u>Purchased</u> \$ (9)	(OVER)/ UNDER <u>RECOVERY</u> \$ (10)=(9)-(8)
1	March 2020	646,615	296	646,319	\$8.3984	\$5,428,028	\$12,125	(\$2,966)	\$5,443,119	\$2,590,690	(\$2,852,429)
2	April 2020	723,329	186	723,143	\$3.6983	\$2,674,430	\$11,650	(\$2,645)	\$2,688,725	\$1,779,262	(\$909,463)
3	May 2020	604,554	180	604,374	\$3.6031	\$2,177,591	\$11,417	(\$3,248)	\$2,192,255	\$3,408,568	\$1,216,313
4	TOTAL	1,974,498	662	1,973,836		\$10,280,049	\$35,191	(\$8,858)	\$10,324,099	\$7,778,520	(\$2,545,579)
5	Off-System Sales										(\$78,482)
6	, Capacity Release										\$0
7	7 TOTAL (OVER)/UNDER-RECOVERY(\$2,										(\$2,624,060.84)
										-	
8										\$3,926,536	
9										<u>\$3,441,977</u>	
10	Demand (Over)/Und									-	(\$484,559)
11	Expected Sales Volu	mes for the Tv	velve Month	s End August 31	, 2021						11,147,218
12	DEMAND ACA TO E	XPIRE AUGUST	r 31, 2021								(\$0.0435)
			-								
13	Commodity Revenue	es Received									\$6,397,563
14	Commodity Cost of	Gas									<u>\$4,258,061</u>
15	Commodity (Over)/l	Under Recover	ſŶ								(\$2,139,502)
16	Gas Cost Uncollection										<u>\$169</u>
17	Total Commodity (O									-	(\$2,139,333)
18	Expected Sales Volu	mes for the Tv	velve Month	s End August 31	, 2021					-	11,147,218
19	COMMODITY ACA T	O EXPIRE AUG	GUST 31, 202	1							(\$0.1919)
20	TOTAL ACA TO EXPI	RE AUGUST 31	1, 2021							-	(\$0.2354)

STATEMENT SHOWING ACTUAL COST RECOVERY FROM CUSTOMERS TAKING STANDBY SERVICE UNDER RATE SCHEDULE IS AND GSO FOR THE THREE MONTHS ENDED MAY 31, 2020

		Average								
		SS	SS	SS						
LINE		Commodity	Recovery	Commodity						
<u>NO.</u>	<u>MONTH</u>	Volumes	<u>Rate</u>	Recovery						
		(1)	(2)	(3)						
		Mcf	\$/Mcf	\$						
1	March 2020	296	\$2.9728	\$880						
2	April 2020	186	\$3.3679	\$626						
3	May 2020	180	\$2.1837	\$393						
4	Total SS Commodity Recovery			\$1,899						

LINE <u>NO.</u>	<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	March 2020	1,719	\$6.5417	\$11,245
6	April 2020	1,719	\$6.4127	\$11,023
7	May 2020	1,719	\$6.4127	\$11,023
8	Total SS Demand Recovery		-	\$33,292
9	TOTAL SS AND GSO RECOVERY		-	\$35,192

Schedule No. 2 Sheet 3 of 3

Columbia Gas of Kentucky, Inc. Gas Cost Uncollectible Charge - Actual Cost Adjustment For the Three Months Ending May 31, 2020

Line								
<u>No.</u>	<u>Class</u>	<u>Mar-20</u>	4	<u>Apr-20</u>	<u>May-20</u>		<u>Total</u>	
1	Actual Cost	\$ 22,231	\$	10,268	\$ 27,362	\$	59,861	
2	Actual Recovery	<u>\$ 31,583</u>	<u>\$</u>	15,487	<u>\$ 12,621</u>	<u>\$</u>	59,691	
3	(Over)/Under Activity	\$ (9,352)	\$	(5,219)	\$ 14,741	\$	169	

BALANCING ADJUSTMENT

SCHEDULE NO. 3

COLUMBIA GAS OF KENTUCKY, INC.

CALCULATION OF BALANCING ADJUSTMENT TO BE EFFECTIVE SEPTEMBER 1, 2020

Line <u>No.</u>	Description Detail \$	Amount \$
1	RECONCILIATION OF PREVIOUS PERFORMANCE BASED RATE ADJUS	TMENT
2	Total adjustment to have been collected from	
3	customers in Case No. 2019-00139 \$3,555,483	3
4	Less: actual amount collected \$3,497,690)
5	REMAINING AMOUNT	\$57,792
6	RECONCILIATION OF A PREVIOUS BALANCING ADJUSTMENT	
7	Total adjustment to have been collected from	
8	customers in Case No. 2019-00317 \$11,645	5
9	Less: actual amount collected \$13,212	2
10	REMAINING AMOUNT	(\$1,567)
11	RECONCILIATION OF A PREVIOUS BALANCING ADJUSTMENT (AMRP BA)	
12	Total adjustment to have been distributed to	
13	customers in Case No. 2019-00097 (\$633,725	5)
14	Less: actual amount distributed (\$632,339	<u>))</u>
15		(61.296)
15	REMAINING AMOUNT RECONCILIATION OF PREVIOUS ACTUAL COST ADJUSTMENT	(\$1,386)
10	Total adjustment to have been distributed to	
18	customers in Case No. 2019-00139 (\$5,312,324	1)
19	Less: actual amount collected (\$5,195,258	
	(+0)=00	
20	REMAINING AMOUNT	(\$117,065)
		(1
21	TOTAL BALANCING ADJUSTMENT AMOUNT	(\$62,226)
22	Divided by: projected sales volumes for the three months	
23	ended November 30, 2020	1,765,583
		_, _, _, _, _, _, _, _, _, _, _, _, _, _
24 25	BALANCING ADJUSTMENT (BA) TO EXPIRE NOVEMBER 30, 2020	\$ (0.0352)

Columbia Gas of Kentucky, Inc. PBR Incentive Adjustment Supporting Data

Case No. 2019-00139

Expires May 31, 2020	Volume	Surcharge Rate	Surcharge Amount	Surcharge Balance
	volume	Rale	Amount	
			4	\$ 3,555,482.55
June 2019	240,482	\$0.3393	\$81,596	\$3,473,887
July 2019	200,915	\$0.3393	\$68,170	\$3,405,716
August 2019	185,891	\$0.3393	\$63,073	\$3,342,644
September 2019	196,321	\$0.3393	\$66,612	\$3,276,032
October 2019	246,660	\$0.3393	\$83,692	\$3,192,340
November 2019	866,422	\$0.3393	\$293,977	\$2,898,363
December 2019	1,774,241	\$0.3393	\$602,000	\$2,296,364
January 2020	1,815,446	\$0.3393	\$615,981	\$1,680,383
February 2020	1,843,205	\$0.3393	\$625,399	\$1,054,983
March 2020	1,557,263	\$0.3393	\$528,379	\$526,604
April 2020	757,343	\$0.3393	\$256,966	\$269,638
May 2020	626,691	\$0.3393	\$212,636	\$57,001
June 2020	(2,331)	\$0.3393	<u>(\$791)</u>	\$57,792
			\$3,497,690	
SUMMARY:				
SURCHARGE AMOUNT	\$3,555,483			
AMOUNT COLLECTED	\$ <u>3,497,690</u>			
TOTAL REMAINING TO BE				
COLLECTED	\$57,792.18			

Columbia Gas of Kentucky, Inc. Case No. 2019-00097 AMRP Annual BA True Up (Including TCJA) AMRP Federal BA Passback by Customer Class

Federal AMRP Reserve BA- Current Actual	Reserve Balance May, 2019	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Total	Balance June 2020
Residential Sales	(233,461.93)	(17,576.81)	(17,508.47)	(17,467.16)	(17,453.56)	(17,542.47)	(17,811.24)	(18,004.70)	(18,070.49)	(18,094.63)	(18,076.61)	(18,077.46)	(18,084.94)	(213,768.54)	
Commercial Sales	(90,369.51)	(7,219.25)	(7,181.73)	(7,154.26)	(7,140.86)	(7,158.28)	(7,289.60)	(7,404.84)	(7,452.41)	(7,473.18)	(7,447.05)	(7,390.77)	(7,367.99)	(87,680.22)	
Industrial Sales	(415.35)	(35.51)	(34.84)	(35.51)	(35.51)	(34.84)	(35.51)	(35.51)	(36.18)	(36.18)	(34.84)	(33.50)	(33.50)	(421.43)	
Public Utilities Sales	(143.04)	(11.16)	(11.16)	(11.16)	(11.16)	(11.16)	(11.16)	(11.16)	(11.16)	(11.16)	(11.16)	(11.16)	(11.16)	(133.92)	
Residential Choice	(42,006.34)	(2,927.23)	(2,914.65)	(2,901.73)	(2,889.66)	(2,869.43)	(2,869.43)	(2,842.23)	(2,827.78)	(2,809.76)	(2,825.74)	(2,816.22)	(2,801.43)	(34,295.29)	
Commercial Choice	(27,773.07)	(2,032.11)	(2,022.73)	(2,011.34)	(2,005.31)	(1,989.90)	(1,984.54)	(1,965.78)	(1,943.67)	(1,932.28)	(1,924.24)	(1,918.21)	(1,912.85)	(23,642.96)	
Industrial Choice	(109.34)	(7.37)	(7.37)	(7.37)	(7.37)	(7.37)	(7.37)	(7.37)	(7.37)	(7.37)	(7.37)	(7.37)	(7.37)	(88.44)	
Commercial GTS	(12,421.79)	(1,026.70)	(1,061.78)	(1,061.78)	(1,061.78)	(1,061.78)	(1,061.78)	(1,061.78)	(1,061.78)	(1,061.11)	(1,026.03)	(1,026.03)	(1,026.03)	(12,598.36)	
Industrial GTS	(16,096.62)	(1,339.07)	(1,372.81)	(1,407.89)	(1,407.89)	(1,407.89)	(1,407.89)	(1,407.89)	(1,407.89)	(1,372.81)	(1,407.89)	(1,442.97)	(1,442.97)	(16,825.86)	
	(422,796.99)	(32,175.21)	(32,115.54)	(32,058.20)	(32,013.10)	(32,083.12)	(32,478.52)	(32,741.26)	(32,818.73)	(32,798.48)	(32,760.93)	(32,723.69)	(32,688.24)	(389,455.02)	(33,341.97)
State AMRP Reserve BA- Current Actual	Reserve Balance May. 2019													Total	Balance June 2020
Residential Sales	(12,287.47)	(1,033.93)	(1,029.91)	(1,027.48)	(1,026.68)	(1,031.91)	(1,047.72)	(1,059.10)	(1,062.97)	(1,064.39)	(1,063.33)	(1,063.38)	(1,063.82)	(12,574.62)	
Commercial Sales	(3,818.43)	(323.25)	(321.57)	(320.34)	(319.74)	(320.52)	(326,40)	(331.56)	(333.69)	(334.62)	(333.45)	(330.93)	(329.91)	(3,925.98)	
Industrial Sales	(17.55)	(1.59)	(1.56)	(1.59)	(1.59)	(1.56)	(1.59)	(1.59)	(1.62)	(1.62)	(1.56)	(1.50)	(1.50)	(18.87)	
Public Utilities Sales	(7.92)	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(0.50)	(6.00)	
Residential Choice	(2,210.86)	(172.19)	(171.45)	(170.69)	(169.98)	(168.79)	(168,79)	(167.19)	(166.34)	(165.28)	(166.22)	(165.66)	(164.79)	(2,017.37)	
Commercial Choice	(1,173.51)	(90.99)	(90.57)	(90.06)	(89.79)	(89.10)	(88.86)	(88.02)	(87.03)	(86.52)	(86.16)	(85.89)	(85.65)	(1,058.64)	
Industrial Choice	(4.62)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(3.96)	
Commercial GTS	(634.95)	(47.40)	(49.02)	(49.02)	(49.02)	(49.02)	(49.02)	(49.02)	(49.02)	(48.99)	(47.37)	(47.37)	(47.37)	(581.64)	
Industrial GTS	(823.44)	(61.83)	(63.39)	(65.01)	(65.01)	(65.01)	(65.01)	(65.01)	(65.01)	(63.39)	(65.01)	(66.63)	(66.63)	(776.94)	
	(20,978.75)	(1,732.01)	(1,728.30)	(1,725.02)	(1,722.64)	(1,726.74)	(1,748.22)	(1,762.32)	(1,766.51)	(1,765.64)	(1,763.93)	(1,762.19)	(1,760.50)	(20,964.02)	(14.73)
AMRP Annual BA True Up	Reserve Balance May. 2019													Total	Balance June 2020
Residential Sales	(104,124)	(10,339.30)	(10,299.10)	(10,274.80)	(10,266.80)	(10,319.10)	(10,477.20)	(10,591.00)	(10,629.70)	(10,643.90)	(10,633.30)	(10,633.80)	(10,638.20)	(125,746.20)	Balance Julie 2020
Commercial Sales	(39,983)	(3,879.00)	(3,858.84)	(3,844.08)	(3,836.88)	(3,846.24)	(3,916.80)	(3,978.72)	(4,004.28)	(4,015.44)	(4,001.40)	(3,971.16)	(3,958.92)	(47,111.76)	
Industrial Sales	(170)	(19.08)	(18.72)	(19.08)	(19.08)	(18.72)	(19.08)	(19.08)	(4,004.28)	(4,013.44)	(18.72)	(18.00)	(18.00)	(47,111.70) (226.44)	
Public Utilities Sales	(64)	(6.00)	(6.00)	(15:00)	(15.00)	(6.00)	(15.00)	(6.00)	(6.00)	(6.00)	(6.00)	(10.00)	(6.00)	(66.00)	
Residential Choice	(19,335)	(1,721.90)	(1,714.50)	(1.706.90)	(1,699.80)	(1,687.90)	(1,687.90)	(1,671.90)	(1,663.40)	(1,652.80)	(1,662.20)	(1,656.60)	(1,647.90)	(20,173.70)	
Commercial Choice	(12,736)	(1,091.88)	(1,086.84)	(1,080.72)	(1,077.48)	(1,069.20)	(1,066.32)	(1,056.24)	(1,044.36)	(1,038.24)	(1,033.92)	(1,030.68)	(1,027.80)	(12,703.68)	
Industrial Choice	(51)	(3.96)	(3.96)	(3.96)	(3.96)	(3.96)	(3.96)	(3.96)	(3.96)	(3.96)	(3.96)	(3.96)	(3,96)	(47.52)	
Commercial GTS	(5,853)	(552.85)	(571.74)	(571.74)	(571.74)	(571.74)	(571.74)	(571.74)	(571.74)	(571.38)	(552.49)	(552.49)	(552.49)	(6,783.88)	
Industrial GTS	(7,633)	(721.06)	(739.23)	(758.12)	(758.12)	(758.12)	(758.12)	(758.12)	(758.12)	(739.23)	(758.12)	(777.01)	(777.01)	(9,060.38)	
	(189,949.00)	(18,335.03)	(18,298.93)	(18,259.40)	(18,239.86)	(18,280.98)	(18,507.12)	(18,656.76)	(18,701.00)	(18,690.39)	(18,670.11)	(18,649.70)	(18,630.28)	(221,919.56)	31,970.56
Actual 2018 AMRP Balancing Adjustment TCJA Portion of Balancing Adjustment Effect of Remaining Items on Balancing Adjustment Passback Amount	(\$633,724.60) (\$443,775.74) <u>(\$189,948.86)</u> (\$632,338.60)		lection of Over-Collection tion of Over-Co				nout 2018.								\$ (1,386.14)
Remaining Balance	(\$1,386.00)														

Columbia Gas of Kentucky, Inc. Balancing Adjustment Supporting Data

Case No. 2019-00317

Expires: June 30, 2020	Volume	Surcharge Rate	Surcharge Amount	Surcharge Balance
Beginning Balance				\$11,645
March 2020	1,554,260	\$0.0045	\$6,994	\$4,650
April 2020	757,343	\$0.0045	\$3,408	\$1,242
May 2020	626,691	\$0.0045	\$2,820	(\$1,578)
June 2020	(2,331)	\$0.0045	(\$10)	(\$1,567)
TOTAL SURCHARGE COLLECTED				
SUMMARY:	4			
SURCHARGE AMOUNT	\$11,645			
AMOUNT COLLECTED	\$ <u>13,212</u>			
REMAINING BALANCE	(\$1,567)			

Columbia Gas of Kentucky, Inc. Actual Cost Adjustment YR2019 QTR1 Supporting Data

Case No. 2019-00139

		Tariff			Choice		
Expires: May 31, 2020		Refund	Refund		Refund	Refund	Refund
	Volume	Rate	Amount	Volume	Rate	Amount	Balance
							(\$5,312,324)
Jun-19	238,521	(\$0.5069)	(\$120,906)	1,962	\$0.0064	\$13	(\$5,191,430)
Jul-19	199,344	(\$0.5069)	(\$101,047)	1,572	\$0.0064	\$10	(\$5,090,393)
Aug-19	184,753	(\$0.5069)	(\$93,651)	1,138	\$0.0064	\$7	(\$4,996,749)
Sep-19	195,127	(\$0.5069)	(\$98,910)	1,194	\$0.0064	\$8	(\$4,897,847)
Oct-19	245,098	(\$0.5069)	(\$124,240)	1,562	\$0.0064	\$10	(\$4,773,617)
Nov-19	862,277	(\$0.5069)	(\$437,088)	4,145	\$0.0064	\$27	(\$4,336,555)
Dec-19	1,765,237	(\$0.5069)	(\$894,799)	9,004	\$0.0064	\$58	(\$3,441,814)
Jan-20	1,807,221	(\$0.5069)	(\$916,080)	8,225	\$0.0064	\$53	(\$2,525,786)
Feb-20	1,834,583	(\$0.5069)	(\$929,950)	8,622	\$0.0064	\$55	(\$1,595,891)
Mar-20	1,548,729	(\$0.5069)	(\$785,051)	8,534	\$0.0064	\$55	(\$810 <i>,</i> 895)
Apr-20	750,844	(\$0.5069)	(\$380,603)	6,499	\$0.0064	\$42	(\$430,334)
May-20	621,631	(\$0.5069)	(\$315,105)	5,060	\$0.0064	\$32	(\$115,262)
Jun-20	(3,543)	(\$0.5069)	\$1,796	1,212	\$0.0064	\$8	(\$117,065)

SUMMARY:	
REFUND AMOUNT	(5,312,324)
LESS	
AMOUNT REFUNDED	<u>(5,195,258)</u>
TOTAL REMAINING REFUND	(117,065)

PIPELINE COMPANY TARIFF SHEETS

Central Kentucky Transmission Company FERC Gas Tariff First Revised Volume No. 1

Currently Effective Rates Applicable to Rate Schedule FTS Rate per Dth

	Base Tariff Rate 2/	Total Effective Rate 2/	Daily Rate 2/
Rate Schedule FTS			
Reservation Charge 1/	\$ 0.493	0.493	0.0162
Commodity			
Maximum	¢ 0.00	0.00	0.00
Minimum	¢ 0.00	0.00	0.00
Overrun	¢ 1.62	1.62	1.62

1/ Minimum reservation charge is \$0.00.

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 31 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.

Currently Effective Rates Section 3. Retainage Percentage Version 10.1.0

RETAINAGE PERCENTAGE

Transportation Retainage 0.436%

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

Currently Effective Rates Applicable to Rate Schedule FSS Rate Per Dth

		Base	Transpor	sportation Cost		c Power	Annual	Total	Daily	
		Tariff	Rate Adjustment		Costs Adjustment		Charge	Effective	Rate	
		Rate	Current	Surcharge	Current	Surcharge	Adjustment	Rate		
		1/					2/			
Rate Schedule FSS										
Reservation Charge	e 3/\$	1.501	-	-	-	-	-	1.501	0.0493	
Capacity 3/	¢	2.88	-	-	-	-	-	2.88	2.88	
Injection	¢	1.53	-	-	-	-	-	1.53	1.53	
Withdrawal	¢	1.53	-	-	-	-	-	1.53	1.53	
Overrun 3/	¢	10.87	-	-	-	-	-	10.87	10.87	

- 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/ ACA assessed where applicable pursuant to Section 154.402 of the Commission's Regulations.
- 3/ Shippers utilizing the Eastern Market Expansion (EME) facilities for FSS service will pay a total FSS MDSQ reservation charge of \$4.130 and a total FSS SCQ capacity rate of 6.80 cents. If EME customers incur an overrun for FSS services that is provided under their EME Project service agreements, they will pay a total FSS overrun rate of 23.44 cents. The additional EME demand charges and EME overrun charges can be added to the applicable surcharges above to develop the EME Total Effective Rate.

Columbia Gas Transmission, LLC FERC Tariff Fourth Revised Volume No. 1 V.1. Currently Effective Rates FTS Rates Version 62.0.0

Currently Effective Rates Applicable to Rate Schedule FTS Rate Per Dth

		Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM Rates	Total Effective Rate 2/	Daily Rate 2/
Rate Schedule FTS								
Reservation Charge 3/	\$	5.903	0.295	0.084	0.039	0.790	7.111	0.2339
Commodity								
Maximum	¢	1.04	0.16	0.61	0.00	0.00	1.81	1.81
Minimum	¢	1.04	0.16	0.61	0.00	0.00	1.81	1.81
Overrun								
Maximum	¢	20.45	1.13	0.89	0.13	2.60	25.20	25.20
Minimum	¢	1.04	0.16	0.61	0.00	0.00	1.81	1.81

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 (<u>http://www.ferc.gov</u>) is incorporated herein by reference.

3/ Minimum reservation charge is \$0.00.

Issued On: April 1, 2020

Effective On: May 1, 2020

RETAINAGE PERCENTAGES

Transportation Retainage	1.686%
Gathering Retainage	5.500%
Storage Gas Loss Retainage	0.490%
Ohio Storage Gas Loss Retainage	1.220%
Columbia Processing Retainage 1/	0.000%

1/ 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.

Columbia Gas Transmission, LLC FERC Tariff Fourth Revised Volume No. 1 V.8. Currently Effective Rates SST Rates Version 62.0.0

Currently Effective Rates Applicable to Rate Schedule SST Rate Per Dth

		Base Tariff Rate 1/2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM Rates	Total Effective Rate 2/	Daily Rate 2/
Rate Schedule SST								
Reservation Charge 3/4/	\$	5.743	0.295	0.084	0.039	0.790	6.951	0.2286
Commodity								
Maximum	¢	1.02	0.16	0.61	0.00	0.00	1.79	1.79
Minimum	¢	1.02	0.16	0.61	0.00	0.00	1.79	1.79
Overrun 4/								
Maximum	¢	19.90	1.13	0.89	0.13	2.60	24.65	24.65
Minimum	¢	1.02	0.16	0.61	0.00	0.00	1.79	1.79

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/ Shippers utilizing the Eastern Market Expansion (EME) facilities for Rate Schedule SST service will pay a total SST reservation charge of \$17.625. If EME customers incur an overrun for SST services that is provided under their EME Project service agreements, they will pay a total overrun rate of 58.97 cents. The applicable EME demand charge and EME overrun charge can be added to the applicable surcharges above to calculate the EME Total Effective Rates.

Issued On: April 1, 2020

Effective On: May 1, 2020



RATE CARD

This information is provided for illustrative purposes and general information only. It may not be current and may contain typographical or other errors. The authoritative source for Tennessee's rates is Tennessee's FERC Gas Tariff.

Annual F&LR and EPCR Adjustment - effective 04/01/2020

FIRM TRANSPORTATION: FT-A & FT-G 1\

INTERRUPTIBLE TRANSPORTATION 1\

0.0098

0.0113

0.0057

0.0212

					_									_			
Receipt				-	very To				Receipt					very To			
From	Zone 0	Zone L	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	From	Zone 0	Zone L	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
Zone 0							• · · · · · · · ·		Zone 0								
Res	\$4.9656		\$10.3766	\$13.9580	\$14.2050	\$15.6084	\$16.5676	\$20.7866	Usg-Max	\$0.1661		\$0.3512	\$0.4742	\$0.4860	\$0.7522	\$0.7728	\$0.9550
Usg-Max	0.0032		0.0115	0.0177	0.0219	0.2391	0.2282	0.2716	Usg-Min	0.0032		0.0115	0.0177	0.0219	0.0250	0.0284	0.0346
Usg-Min	0.0032		0.0115	0.0177	0.0219	0.0250	0.0284	0.0346	_								
Overrun	0.1661		0.3512	0.4742	0.4860	0.7522	0.7728	0.9550	Zone L								
									Usg-Max		\$0.1460						
Zone L									Usg-Min		0.0012						
Res		\$4.4083															
Usg-Max		0.0012							Zone 1								
Usg-Min		0.0012							Usg-Max	\$0.2494		\$0.2426	\$0.3263	\$0.4597	\$0.6407	\$0.7006	\$0.8432
Overrun		0.1460							Usg-Min	0.0042		0.0081	0.0147	0.0179	0.0210	0.0256	0.0300
Zone 1									Zone 2								
Res	\$7.4753		\$7.1656	\$9.5360	\$13.5088	\$13.3040	\$15.0039	\$18.4494	Usg-Max	\$0.4734		\$0.3192	\$0.1631	\$0.1539	\$0.2597	\$0.3722	\$0.4612
Usg-Max	0.0042		0.0081	0.0147	0.0179	0.2033	0.2073	0.2367	Usg-Min	0.0167		0.0087	0.0012	0.0028	0.0056	0.0100	0.0143
Usg-Min	0.0042		0.0081	0.0147	0.0179	0.0210	0.0256	0.0300									
Overrun	0.2494		0.2426	0.3263	0.4597	0.6407	0.7006	0.8432	Zone 3								
									Usg-Max	\$0.4850		\$0.2616	\$0.1657	\$0.1180	\$0.2690	\$0.4493	\$0.5112
Zone 2									Usg-Min	0.0207		0.0169	0.0026	0.0002	0.0081	0.0118	0.0163
Res	\$13.9581		\$9.4788	\$4.9299	\$4.6086	\$5.8968	\$8.1104	\$10.4695									
Usg-Max	0.0167		0.0087	0.0012	0.0028	0.0658	0.1055	0.1169	Zone 4								
Usg-Min	0.0167		0.0087	0.0012	0.0028	0.0056	0.0100	0.0143	Usg-Max	\$0.6146		\$0.5645	\$0.2158	\$0.3257	\$0.1956	\$0.2252	\$0.3327
Overrun	0.4734		0.3192	0.1631	0.1539	0.2597	0.3722	0.4612	Usg-Min	0.0250		0.0205	0.0087	0.0105	0.0028	0.0046	0.0092
Zone 3									Zone 5								
Res	\$14.2050		\$7.5081	\$4.9697	\$3.5853	\$5.5074	\$9.9605	\$11.5097	Usq-Max	\$0.7316		\$0.5191	\$0.2271	\$0.2747	\$0.2295	\$0.2182	\$0.2808
Usg-Max	0.0207		0.0169	0.0026	0.0002	0.0879	0.1217	0.1329	Usg-Min	0.0284		0.0256	0.0100	0.0118	0.0046	0.0046	0.0066
Usg-Min	0.0207		0.0169	0.0026	0.0002	0.0081	0.0118	0.0163									
Overrun	0.485		0.2616	0.1657	0.118	0.269	0.4493	0.5112	Zone 6								
									Usg-Max	\$0.8479		\$0.5967	\$0.4052	\$0.4468	\$0.3937	\$0.2084	\$0.1682
Zone 4									Usg-Min	0.0346		0.0300	0.0143	0.0163	0.0086	0.0041	0.0020
Res	\$18.0356		\$16.6272	\$6.3364	\$9.6295	\$4.7135	\$5.0976	\$7.2824	eeg min	0.0010		0.0000	0.01.10	0.0100	0.0000	0.0011	0.0020
Usg-Max	0.0250		0.0205	0.0087	0.0105	0.0407	0.0576	0.0932									
Usg-Min	0.0250		0.0205	0.0087	0.0105	0.0028	0.0046	0.0092						RCENTAG	E (E&I P) 2)	
•									Dessint		FUEL & L	033 KETE					
Overrun	0.6146		0.5645	0.2158	0.3257	0.1956	0.2252	0.3327	Receipt Zone	0	L	1	Delive 2	ry Zone 3	4	5	6
Zone 5									0	0.38%	L	1.55%	2.47%	3.08%	3.59%	4.24%	4.84%
Res	\$21.5048		\$15.1110	\$6.6468	\$8.0427	\$5.2363	\$4.9117	\$6.3942	L	0.3078	0.10%	1.5576	2.4770	5.00%	5.5576	4.2470	4.0478
Usg-Max	0.0284		0.0256	0.0100	0.0427	0.0573	0.0567	0.0705	1	0.52%	0.1078	1.08%	2.00%	2.44%	3.02%	3.68%	4.21%
Usg-Min	0.0284		0.0256	0.0100	0.0118	0.0046	0.0046	0.0705	2	2.47%		1.16%	0.09%	0.33%	0.77%	1.43%	1.96%
	0.0284		0.0256	0.0100	0.0118	0.0046	0.0046	0.0066	2	2.47%						1.43%	2.32%
Overrun	0.7310		0.5191	0.2271	0.2747	0.2295	0.2162	0.2000	4			2.44% 2.79%	0.33%	0.00%	1.14% 0.35%		2.32% 1.22%
7 0									4	3.59%			1.16%	1.41%		0.63%	
Zone 6	* 04.0770		\$17 OF 00	0 44 0454	640 4500	* 0.0050	.	* 4 0004		4.24%		3.68%	1.45%	1.73%	0.62%	0.62%	0.84%
Res	\$24.8770		\$17.3562	\$11.9451	\$13.1593	\$9.2952	\$4.8900	\$4.2331	6	5.09%		4.40%	2.00%	2.32%	1.13%	0.46%	0.14%
Usg-Max	0.0346		0.0300	0.0143	0.0163	0.0881	0.0478	0.0290									
Usg-Min	0.0346		0.0300	0.0143	0.0163	0.0086	0.0041	0.0020				CTRIC PO	WER COST	F RATES (E	EPCR)		
Overrun	0.8479		0.5967	0.4052	0.4468	0.3937	0.2084	0.1682	Receipt	Delivery Zo							
									Zone	0	L	1	2	3	4	5	6
									0	\$0.0020		\$0.0077	\$0.0120	\$0.0149	\$0.0180	\$0.0204	\$0.0245
							FT-A	IT	L		0.0007						
Rates are	e exclusive of	f surcharges.			ACA Commo	dity Surcharge		\$0.0013	1	0.0027		0.0054	0.0099	0.0121	0.0151	0.0184	0.0212
						ion Surcharge	\$0.0181		2	0.0120		0.0058	0.0006	0.0018	0.0039	0.0071	0.0098
						dity Surcharge	\$0.0007	\$0.0013	3	0.0149		0.0121	0.0018	0.0000	0.0057	0.0084	0.0113
						, <u>-</u>	+	+	4	0.0180		0.0139	0.0058	0.0070	0.0019	0.0032	0.0061
									5	0.0204		0.0184	0.0071	0.0084	0.0032	0.0032	0.0042
N I			_							0.0201		0.0.04	0.000.1	0.0001	0.000E	0.0002	0.00 /L

6

0.0245

2\ Losses of -0.09% are included in the Transportation F&LR.

Service rendered solely through 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 0.00%. 0.0009

0.0024



RATE CARD

This information is provided for illustrative purposes and general information only. It may not be current and may contain typographical or other errors. The authoritative source for Tennessee's rates is Tennessee's FERC Gas Tariff.

Annual F&LR and EPCR Adjustment - effective 04/01/2020

FIRM TRANSPORTATION: FT-GS 1\

EXTENDED DELIVERY SERVICE / EXTENDED RECEIPT SERVICE 1\

Zone 0 Zone 0 Usg-Max Usg-Min 0.0032 Overrun 0.2749 Zone L Usg-Min Overrun	<u>Zone L</u>	Zone 1 \$0.5786 0.0115 0.5786	<u>Zone 2</u> \$0.7802 0.0177	<u>Zone 3</u> \$0.7973	<u>Zone 4</u> \$1.0944	Zone 5	Zone 6	Receipt From	Zone 0	Zone L	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
Usg-Max \$0.2749 Usg-Min 0.0032 Overrun 0.2749 Zone L Usg-Max Usg-Min		0.0115	0.0177		£1.0044											
Usg-Min 0.0032 Overrun 0.2749 <u>Zone L</u> Usg-Max Usg-Min		0.0115	0.0177		¢1 0044			Zone 0								
Overrun 0.2749 <u>Zone L</u> Usg-Max Usg-Min						\$1.1360	\$1.4106	Daily Res			\$0.3412	\$0.4589	\$0.4670	\$0.5131	\$0.5447	\$0.6834
<u>Zone L</u> Usg-Max Usg-Min		0.5786		0.0219	0.0250	0.0284	0.0346									
Usg-Max Usg-Min			0.7802	0.7973	1.0944	1.1360	1.4106									
Usg-Max Usg-Min								Zone L								
Usg-Min								Daily Res								
	\$0.2426 0.0012															
Overrun	0.0012							Zana 4								
	0.2420							Zone 1 Daily Res	\$0.2458			\$0.3136	\$0.4441	\$0.4374	\$0.4933	\$0.6065
Zone 1								Daily Nes	φ0.2400			φ0.5150	φ0.4441	ψ0. 4 374	ψ0.4900	\$0.0000
Usg-Max \$0.4132		\$0.3997	\$0.5353	\$0.7558	\$0.9323	\$1.0295	\$1.2476									
Usg-Min 0.0042		0.0081	0.0147	0.0179	0.0210	0.0256	0.0300	Zone 2								
Overrun 0.4132		0.3997	0.5353	0.7558	0.9323	1.0295	1.2476	Daily Res	\$0.4589		\$0.3116	\$0.0000	\$0.1515	\$0.1939	\$0.2667	\$0.3442
l								,								
Zone 2																
Usg-Max \$0.7794		\$0.5269	\$0.2712	\$0.2550	\$0.3889	\$0.5500	\$0.6906	Zone 3								
Usg-Min 0.0167		0.0087	0.0012	0.0028	0.0056	0.0100	0.0143	Daily Res	\$0.4670		\$0.2469	\$0.1634		\$0.1811	\$0.3276	\$0.3784
Overrun 0.7794		0.5269	0.2712	0.2550	0.3889	0.5500	0.6906									
l																
Zone 3		A A A A A A A A A A	A A B A B	AA 4 AAA	••••••	A A AATT	A A A A A A A A A A	Zone 4	A A B A A A A A A A A A A		A A A A A	A A A A A A A A A A	A A A 4 A A		AA AABA	A A AAA <i>I</i>
Usg-Max \$0.7963		\$0.4261	\$0.2746	\$0.1966	\$0.3898	\$0.6675	\$0.7635	Daily Res	\$0.5929		\$0.5467	\$0.2083	\$0.3166		\$0.1676	\$0.2394
Usg-Min 0.0207		0.0169	0.0026	0.0002	0.0081	0.0118	0.0163									
Overrun 0.7963		0.4261	0.2746	0.1966	0.3898	0.6675	0.7635	Zana E								
Zone 4								Zone 5 Daily Res	\$0.7069		\$0.4968	\$0.2184	\$0.2644	\$0.1722		\$0.2103
Usg-Max \$1.0100		\$0.9289	\$0.3548	\$0.5367	\$0.2989	\$0.3368	\$0.4924	Daily Res	\$0.7009		φ 0.4900	φ 0.2 104	φ0.2044	φ0.1722		φ0.2103
Usg-Min 0.0250		0.0205	0.0087	0.0105	0.0028	0.0046	0.0092									
Overrun 1.0100		0.9289	0.3548	0.5367	0.2989	0.3368	0.4924	Zone 6								
		0.0200	010010	0.0001	0.2000	0.0000	0.102	Daily Res	\$0.8179		\$0.5706	\$0.3927	\$0.4326	\$0.3055	\$0.1608	
Zone 5											••••	•			· · · · ·	
Usg-Max \$1.2030		\$0.8503	\$0.3730	\$0.4510	\$0.3442	\$0.3260	\$0.4208									
Usg-Min 0.0284		0.0256	0.0100	0.0118	0.0046	0.0046	0.0066									_
Overrun 1.2030		0.8503	0.3730	0.4510	0.3442	0.3260	0.4208				STORAGE	SERVICE 2	2\			
l									Deliverability	Capacity	Inj./With.	Overrun	F&LR	EPCR		1
Zone 6								FS-PA	\$1.8222	\$0.0185	\$0.0073	\$0.2187	1.36%	\$0.0000		
Usg-Max \$1.3933		\$0.9770	\$0.6669	\$0.7352	\$0.5975	\$0.3156	\$0.2610	FS-MA	\$1.3386	0.0183	0.0087	0.1607	1.36%	0.0000		
Usg-Min 0.0346		0.0300	0.0143	0.0163	0.0086	0.0041	0.0020	IS-PA		0.0913	0.0073		1.36%	0.0000		
Overrun 1.3933		0.9770	0.6669	0.7352	0.5975	0.3156	0.2610	IS-MA		0.0736	0.0087		1.36%	0.0000		

		FT-GS
1\ Rates are exclusive of surcharges.	ACA Commodity Surcharge	\$0.0013
	PS-GHG Commodity Surcharge	\$0.0017

	PARK AND LOAN SERVICE	
PAL Daily Rate	\$0.3556	
PAL Term Rate	\$0.3556	

2\ Losses of 0.03% are included in the Storage F&LR.

Execution Copy

THIRD PARTY PAYMENT AGREEMENT

THIS THIRD PARTY PAYMENT AGREEMENT (this "Agreement") dated as of October 1, 2015 (the "Effective Date") by and COLUMBIA GAS TRANSMISSION, LLC, f/k/a Columbia Gas Transmission Corporation ("Owner-Operator"), and COLUMBIA GAS OF KENTUCKY, INC. ("CKY") under the following circumstances (CKY and Owner-Operator are individually referred to herein as a "Party" and collectively as the "Parties"):

- A. CKY owns all of the outstanding voting securities of Central Kentucky Transmission Company, a Delaware corporation ("Co-Owner"). Co-Owner is engaged in the interstate transportation of gas and owns a 25 percent undivided interest in Owner-Operator's line KA-1 North interstate transmission pipeline and appurtenant facilities (the "Pipeline"). The Pipeline is Co-Owner's only asset subject to the jurisdiction of the Federal Energy Regulatory Commission (the "FERC"). CKY holds all of the shipping capacity on Co-Owner's portion of the Pipeline. The remaining 75 percent undivided interest in the Pipeline is owned by Owner-Operator.
- B. Owner-Operator and Co-Owner are parties to that certain Operating Agreement dated as of March 18, 2005, as amended by that certain Amendment to Operating Agreement dated as of April 25, 2006 and by that certain Second Amendment to Operating Agreement dated July 1, 2015 (the "Existing Operating Agreement") wherein Owner-Operator and Co-Owner have agreed to the terms and conditions regarding the provision of Operational Services and Commercial Services by Owner-Operator to Co-Owner. Capitalized terms used and not otherwise defined herein have the respective meanings given to such terms in the Operating Agreement.
- C. Pursuant to the Existing Operating Agreement, Co-Owner pays Owner-Operator a Flat Monthly Charge for Operational Services equal to \$7,300, and a Flat Monthly Charge for Commercial Services equal to \$8,333. \$6,000 per month of the Flat Monthly Charge for Operational Services is recovered by Co-Owner through Co-Owner's tariff rates for shipping service on file with the FERC. The remaining \$1,300 of the Flat Monthly Charge for Operational Services and the \$8,333 Flat Monthly Charge for Commercial Services (collectively, such amount being referred to herein as the "Incremental Monthly Charges") is not being recovered by Co-Owner through rates or otherwise.
- D. To avoid the expense and delay in time that would be required for Co-Owner to file an application with FERC to increase Co-Owner's tariff rates so that Co-Owner could recover through rates the Incremental Monthly Charge, which would be paid entirely by CKY, CKY and Co-Owner desire instead to have CKY pay Owner-Operator monthly the amount of the Incremental Monthly Charge.
- E. Contemporaneously with the execution and delivery of this Agreement, Co-Owner and Owner-Operator are executing and delivering that certain Third Amendment to Operating Agreement dated as of the date hereof (the "Third Amendment") whereby Owner-Operator and Co-Owner are amending the Existing Operating Agreement to

1

provide that Owner-Operator will invoice CKY monthly for the Incremental Monthly Charge.

NOW THEREFORE, in consideration of the mutual covenants and agreements contained herein, and intending to be legally bound hereby, the Parties agree as follows:

1. <u>Incorporation of Recitals; Definitions</u>. The Recitals set forth hereinabove are incorporated into this Agreement as if restated and set forth in full. Capitalized terms used and not otherwise defined herein have the respective meanings given such terms in the Existing Operating Agreement, as amended by the Third Amendment (the "Operating Agreement"). As used herein, the term "Section" refers to a Section of this Agreement.

2. <u>Invoicing by Owner-Operator</u>. Unless and until Owner-Operator receives written notice from Co-Operator and CKY to invoice Co-Owner and CKY in a different manner, Owner-Operator shall invoice CKY each month for (a) \$1,300 of the Flat Monthly Charge for Operational Services and (b) all of the \$8,333 of the Flat Monthly Charge for the Commercial Services. Owner-Operator agrees to accept payment of all amounts from CKY made on Co-Owner's behalf. Notwithstanding anything herein to the contrary, the Parties agree that Co-Owner shall at all times during the term of this Agreement remain primarily liable for the Flat Monthly Charges under the Operating Agreement, including, without limitation, the Incremental Monthly Charges that shall be invoiced to CKY under this Agreement. In the event CKY fails to make any payment in whole or in part of any Incremental Monthly Charge that is properly due and payable under the Operating Agreement, CKY agrees that Owner-Operator shall have the right to seek collection of all such amounts that become properly due and payable under the Operating Agreement from either CKY or Co-Owner.

2. <u>Payment by CKY</u>. During the Term, CKY agrees to pay timely all invoices for Incremental Monthly Charges due and payable under the Operating Agreement, together with any interest and penalties for late payment accruing with respect to such Incremental Monthly Charges. CKY reserves the right to assert all defenses, counterclaims and offsets that Co-Owner could assert under the Amended Operating Agreement. CKY's payment obligations under this Agreement are specifically limited to payment of the Incremental Monthly Charges as and when the same become due under the Operating Agreement and CKY is not and shall not become obligated in any manner to perform any other obligations or make other payments that may become due or otherwise owed to Owner-Operator by Co-Owner or others pursuant to or arising out of the Operating Agreement. This Agreement does not constitute a guaranty or create any other instrument of suretyship.

3. Term; Termination.

a. The term of this Agreement ("Term") shall commence on the Effective Date and shall continue until the earlier of (i) termination of the Operating Agreement, or (ii) termination pursuant to Section 3.b. Termination is not an election of remedies for any breach or default of a Party's obligations under this Agreement, and shall discharge only those obligations that have not accrued as of the effective date of termination. Any right or duty of a Party based on either the performance or breach of this Agreement prior to the effective date of termination shall survive the Term.



- b. This Agreement may be terminated:
 - i. by CKY, for any reason or for convenience, upon thirty (30) days prior written notice to Owner-Operator; or
 - by Owner-Operator, upon fifteen (15) days prior written notice to CKY, in the event CKY fails to make any payment required to made under this Agreement when due and such failure continues for a period of forty-five (45) days; or
 - iii. by either party, upon written notice to the other, in the event such other Party files a voluntary petition in bankruptcy or reorganization or fails to have such a petition filed against it dismissed within thirty (30) days or admits in writing its insolvency or inability to pay its liabilities as they come due, or assigns its assets for the benefit of creditors, or suffers a receiver to be appointed for its assets or suspends its business;
 - iv. immediately, without the requirement of notice by or to any Party, in the event that Co-Owner files a voluntary petition in bankruptcy or reorganization or fails to have such a petition filed against it dismissed within thirty (30) days or admits in writing its insolvency or inability to pay its liabilities as they come due, or assigns its assets for the benefit of creditors, or suffers a receiver to be appointed for its assets or suspends its business.

4. <u>Notices</u>. All notices required or permitted to be made pursuant to this Agreement shall be in writing and delivered by U.S. Mail, email, in person or by a nationally recognized overnight courier, to the Parties at the following respective addresses, or such other address as a Party may specify by written notice duly given pursuant to this Section:

If to CKY:

Columbia Gas of Kentucky, Inc. 2001 Mercer Road Lexington, KY 40511 Attention: President Phone: 859-288-0275

with a copy to:

Columbia Gas of Kentucky, Inc. 2001 Mercer Road Lexington, KY 40511 Attention: Director of Regulatory Phone: 859-288-0242

If to Owner-Operator:

Columbia Gas Transmission, LLC 5151 San Felipe Suite 2400 Houston, TX 77056 Attention: Sr. Vice President, Commercial Operations Phone: 713-386-3488

Notices shall be deemed received three business days after being deposited into the U.S. mail, or at the time transmitted by email, if such transmission is telephonically or digitally confirmed as having been received by the recipient, or when actually received if delivered by hand delivery or overnight courier.

5. <u>Third-Party Beneficiaries</u>. Co-Owner is expressly made a third-party beneficiary to this Agreement. There are no other third-party beneficiaries to this Agreement.

6. <u>Counterparts; Entire Agreement</u>. This Agreement may be executed in counterparts, each of which shall be deemed an original instrument, but all such counterparts together shall constitute one and the same agreement. This Agreement constitutes the entire agreement among the Parties pertaining to the subject matter hereof, and supersedes all prior agreements, understandings, negotiations and discussions, whether oral or written, of the Parties pertaining to the subject matter hereof.

7. <u>Binding Agreement</u>. Each Party hereby represents and warrants that this Agreement is a legal, valid and binding obligation of such Party and is enforceable against such Party in accordance with its terms.

8. <u>Successors and Assigns</u>. This Agreement shall be binding upon and inure to the benefit of the Parties and their respective successors and assigns.

9. <u>Rules of Construction; No Waiver</u>. Section headings and titles used in this Agreement are for convenience of reference only and in no way define, limit, extend or describe the scope or intent of any provisions of this Agreement. If any section, subsection, term or provision of this Agreement or the application thereof to any party or circumstance shall, to any extent, be invalid or unenforceable, the remainder of such section, subsection, term or provision and the application of the same to parties or circumstances other than those to which it is held invalid or unenforceable shall not be affected thereby, and shall be valid and enforceable to the fullest extent permitted by law. Amendments, modifications and waivers to this Agreement shall be made only by written instrument signed by both Parties. Any waiver by a party of any provision or condition of this Agreement, nor a waiver of a subsequent breach of the same provision or condition, whether such breach is of the same or a different nature as the prior breach.

10. <u>Governing Law</u>. This Agreement shall be construed and enforced in accordance with the internal laws of the State of Kentucky, without regard to any principles relating to conflicts of law that may direct the application of the laws of another jurisdiction.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be duly executed and delivered by their duly authorized officers as of the Effective Date.

COLUMBIA GAS TRANSMISSION, LLC

Thuly G (By:

Name: Stanley G. Chapman, III Its: Executive Vice President and Chief Commercial Officer

COLUMBIA GAS OF KENTUCKY, INC.

Jerent A. Milling By: Name: Herbert A. Miller Its: President

PROPOSED TARIFF SHEETS

CURRENTLY EFFECTIVE BILLING RATES								
SALES SERVICE	Base Rate <u>Charge</u> \$							
RATE SCHEDULE GSR								
Customer Charge per billing period	16.00			16.00				
Delivery Charge per Mcf	3.56653/	1.4614	1.4652	6.4931	R			
RATE SCHEDULE GSO								
Commercial or Industrial								
Customer Charge per billing period	44.69			44.69				
Delivery <u>Charge per Mcf</u> -								
First 50 Mcf or less per billing period	3.0181 ^{3/}	1.4614	1.4652	5.9447	R			
Next 350 Mcf per billing period	2.3295 ^{3/}	1.4614	1.4652	5.2561	R			
Next 600 Mcf per billing period	2.2143 ^{3/}	1.4614	1.4652	5.1409	R			
Over 1,000 Mcf per billing period	2.0143 ^{3/}	1.4614	1.4652	4.9409	R			
RATE SCHEDULE IS								
Customer Charge per billing period	2007.00			2007.00				
Delivery Charge per Mcf								
First 30,000 Mcf per billing period	0.6285 ^{3/}		1.4652 ^{2/}	2.0937	R			
Next 70,000 Mcf per billing period	0.3737 ^{3/}		1.4652 ^{2/}	1.8389	R			
Over 100,000 Mcf per billing period	0.3247 ^{3/}		1.4652 ^{2/}	1.7899	R			
Firm Service Demand Charge								
Demand Charge times Daily Firm								
Volume (Mcf) in Customer Service Agreement		6.6495		6.6495	R			
RATE SCHEDULE IUS								
Customer Charge per billing period Delivery Charge per Mcf	567.40			567.40				
For All Volumes Delivered	1.1544 ^{3/}	1.4614	1.4652	4.0810	R			

1/ The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff. The Gas Cost Adjustment applicable to a customer who is receiving service under Rate Schedule GS or IUS and received service under Rate Schedule SVGTS shall be 3.2194 per Mcf only for those months of the prior twelve months during which they were served under Rate Schedule SVGTS.

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

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

July 28, 2020
August 27, 2020 (Unit 1 September)
/s/ Kimra H. Cole
President & Chief Operating Officer

CURRENTLY EFFECTIVE BILLING RATES (Continued)

	(Continueu)			Tatal	
TRANSPORTATION SERVICE	Base Rate <u>Charge</u> \$	Gas Cost <u>Demand</u> \$	Adjustment ^{1/} Commodity \$	Total Billing <u>Rate^{3/} \$</u>	
Standby Service Demand Charge per Mcf Demand Charge times Daily Firm Volume (Mcf) in Customer Service Agreement Standby Service Commodity Charge per Mcf		6.6495	1.4652	6.6495 1.4652	R R
RATE SCHEDULE DS					
Customer Charge per billing period ^{2/} Customer Charge per billing period (GDS only) Customer Charge per billing period (IUDS only)				2007.00 44.69 567.40	
Delivery Charge per Mcf ^{2/} First 30,000 Mcf Next 70,000 Mcf Over 100,000 Mcf	0.6285 ^{3/} 0.3737 ^{3/} 0.3247 ^{3/}			0.6285 0.3737 0.3247	
 Grandfathered Delivery Service First 50 Mcf or less per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period All Over 1,000 Mcf per billing period Intrastate Utility Delivery Service 				3.0181 ^{3/} 2.3295 ^{3/} 2.2143 ^{3/} 2.0143 ^{3/}	
All Volumes per billing period				1.1544 ^{3/}	
Banking and Balancing Service Rate per Mcf	0.	0216		0.0216	
RATE SCHEDULE MLDS					
Customer Charge per billing period Delivery Charge per Mcf Banking and Balancing Service				255.90 0.0858	
Rate per Mcf	0.0	0216		0.0216	

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

2/ Applicable to all Rate Schedule DS customers except those served under Grandfathered Delivery Service or Intrastate Utility Delivery Service.

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

DATE OF ISSUE	July 28, 2020
DATE EFFECTIVE	August 27, 2020 (Unit 1 September)
ISSUED BY	/s/ Kimra H. Cole
TITLE	President & Chief Operating Officer

CURRENTLY EFFECTIVE BILLING RATES (Continued)		
RATE SCHEDULE SVGTS	Base Rate Charge	
General Service Residential (SGVTS GSR)	\$	
Customer Charge per billing period Delivery Charge per Mcf	16.00 3.5665 ^{2/}	
General Service Other - Commercial or Industrial (SVGTS GSO)		
Customer Charge per billing period	44.69	
Delivery Charge per Mcf - First 50 Mcf or less per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period Over 1,000 Mcf per billing period	3.0181 ^{2/} 2.3295 ^{2/} 2.2143 ^{2/} 2.0143 ^{2/}	
Intrastate Utility Service		
Customer Charge per billing period Delivery Charge per Mcf	567.40 \$ 1.1544 ^{2/}	
	Billing Rate	
Actual Gas Cost Adjustment 1/		
For all volumes per billing period per Mcf	\$(0.4373)	R
RATE SCHEDULE SVAS		
Balancing Charge – per Mcf	\$1.3311	I

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

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

DATE OF ISSUE	July 28, 2020
DATE EFFECTIVE	August 27, 2020 (Unit 1 September)
ISSUED BY	/s/ Kimra H. Cole
TITLE	President & Chief Operating Officer