# BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

**COLUMBIA GAS OF KENTUCKY, INC.** 

**CASE 2021 – 00XXX** 

GAS COST ADJUSTMENT AND REVISED RATES OF COLUMBIA GAS OF KENTUCKY, INC. PROPOSED TO BECOME EFFECTIVE SEPTEMBER 2021 BILLINGS

### Columbia Gas of Kentucky, Inc.

### Comparison of Current and Proposed GCAs

Line <u>No.</u> 1	Commodity Cost of Gas	June 2021 <u>CURRENT</u> \$2.7629	Sept 21 <u>PROPOSED</u> \$3.5171	DIFFERENCE \$0.7542
2	Demand Cost of Gas	\$2.1513	<u>\$2.1526</u>	\$0.0013
3	Total: Expected Gas Cost (EGC)	\$4.9142	\$5.6697	\$0.7555
4	SAS Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
5	Balancing Adjustment	\$0.1892	(\$0.0429)	(\$0.2321)
6	Supplier Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
7	Actual Cost Adjustment	(\$0.3412)	(\$0.3794)	(\$0.0382)
8	Performance Based Rate Adjustment	<u>\$0.1555</u>	<u>\$0.1555</u>	\$0.0000
9	Cost of Gas to Tariff Customers (GCA)	\$4.9177	\$5.4029	\$0.4852
10	Transportation TOP Refund Adjustment	\$0.0000	\$0.0000	\$0.0000
11	Banking and Balancing Service	\$0.0469	\$0.0469	\$0.0000
	Rate Schedule FI and GSO Customer Demand Charge	\$11.9599	\$11.9675	\$0.0076

Columbia Gas of Kentucky, Inc. Gas Cost Adjustment Clause Gas Cost Recovery Rate Sep 21 - Nov 21

Line No. Description				<u>Amount</u>	<u>Expires</u>
1 Expected Gas Cost (EGC)	Schedule No. 1			\$5.6697	11-30-21
2 Total Actual Cost Adjustment (ACA)	Schedule No. 2	Case No. 2020-00355 Case No. 2021-00027 Case No. 2021-00184 Case No. 2021-XXXXX	(\$0.0958) \$0.1471 (\$0.1571) (\$0.2736)	(\$0.3794)	11-30-21 02-28-22 05-31-22 08-31-22
3 Total Supplier Refund Adjustment (RA)	Schedule No. 4			\$0.0000	
4 Balancing Adjustment (BA)	Schedule No. 3	Case No. 2021-XXXXX		(\$0.0429)	11-30-21
5 Performance Based Rate Adjustment (PBRA)	Schedule No. 6	Case No. 2021-XXXXX		\$0.1555	05-31-22

8 Expected Demand Cost (EDC) per Mcf
9 (Applicable to Rate Schedule IS/SS and GSO) Schedule No. 1, Sheet 4

DATE FILED: July 28, 2021

6 Gas Cost Adjustment7 Sep 21 - Nov 21

\$5.4029

\$11.9675

### **Expected Gas Cost for Sales Customers**

Sep 21 - Nov 21

Sheet 1

Line			Volum	ie A/	Rate	e	
No.	<u>Description</u>	Reference	Mcf	Dth.	Per Mcf	Per Dth	Cost
			(1)	(2)	(3)	(4)	(5)
	Storage Supply						
	Includes storage activity for sales customers onl	у					
	Commodity Charge			(		4	4
1	Withdrawal			(1,260,963)		\$0.0150	\$18,914
2	Injection			1,576,932		\$0.0150	\$23,654
3	Withdrawals: gas cost includes pipeline fuel and	d commodity charges		1,260,963		\$3.3061	\$4,168,869
	Total						
4	Volume	Line 3		1,260,963			
5	Cost	Line 1 + Line 2 + Line 3					\$4,211,437
6	Summary	Line 4 or Line 5		1,260,963			\$4,211,437
	Flowing Supply						
	Excludes volumes injected into or withdrawn from	om storage.					
	Net of pipeline retention volumes and cost. Ad	d unit retention cost on line	18				
7	Non-Appalachian	Sch.1, Sht. 5, Ln. 4		823,876			\$2,092,644
8	Appalachian Supplies	Sch.1, Sht. 6, Ln. 4		58,209			\$224,844
9	Less Fuel Retention By Interstate Pipelines	Sch. 1,Sheet 7, Lines 21,	22	(71,854)			(\$190,916)
10	Total	Line 7 + Line 8 + Line 9		810,230			\$2,126,572
	Total Supply						
11	At City-Gate	Line 6 + Line 10		2,071,193			\$6,338,009
	Lost and Unaccounted For						
12	Factor			-0.4%			
13	Volume	Line 11 * Line 12		<u>(8,285)</u>			
14	At Customer Meter	Line 11 + Line 13	1,873,668	2,062,908			
	Less: Right-of-Way Contract Volume		400				
16	Sales Volume	Line 14-Line 15	1,873,268				
	Unit Costs \$/MCF						
	Commodity Cost						
17	Excluding Cost of Pipeline Retention	Line 11 / Line 16			\$3.3834		
18	Annualized Unit Cost of Retention	Sch. 1,Sheet 7, Line 24			<u>\$0.1015</u>		
19	Including Cost of Pipeline Retention	Line 17 + Line 18			\$3.4849		
20	Uncollectible Ratio	CN 2016-00162			0.00923329		
21	Gas Cost Uncollectible Charge	Line 19 * Line 20			\$0.0322		
22	Total Commodity Cost	Line 19 + Line 21			\$3.5171		
23	Demand Cost	Sch.1, Sht. 2, Line 10			<u>\$2.1526</u>		
24	Total Expected Gas Cost (EGC)	Line 22 + Line 23			\$5.6697		

A/ BTU Factor = 1.1010 Dth/MCF

### Columbia Gas of Kentucky, Inc. GCA Unit Demand Cost Sep 21 - Nov 21

Schedule No. 1

Sheet 2

Line No.	Description	Reference	Cost
1	Expected Demand Cost: Annual Sep 21 - Nov 21	Sch. No.1, Sheet 3, Ln. 11	<del></del> \$30,654,677
2	Less Rate Schedule IS/SS and GSO Customer Demand Charge Recovery	Sch. No.1, Sheet 4, Ln. 10	(\$224,175)
3	Less Storage Service Recovery from Delivery Service Customers	-	(\$446,876)
4	Net Demand Cost Applicable	Line 1 + Line 2 + Line 3	\$29,983,626
	Projected Annual Demand: Sales + Choice		
5	At city-gate In Dth Heat content In MCF		15,401,065 Dth 1.1010 Dth/MCF 13,988,252 MCF
	Lost and Unaccounted - For		0.40/
6 7 8	Factor Volume Right of way Volumes	Line 5 x Line 6	0.4% 55,953 MCF 2,990 MCF
9	At Customer Meter	Line 5 - Line 7 - Line 8	13,929,309 MCF
10	Unit Demand Cost To Sheet 1, Line 23	Line 4 / Line 9	\$2.1526 per MCF

### Columbia Gas of Kentucky, Inc. Annual Demand Cost of Interstate Pipeline Capacity Sep 21 - Aug 22

Schedule No. 1
Sheet 3

Line			Monthly Rate		Expected Annual
No.	Description	Dth	\$/Dth	# Months	<b>Demand Cost</b>
	Columbia Gas Transmission Corporation Firm Storage Service (FSS)				
1	FSS Seasonal Contract Quantity (SCQ)	10,703,880	\$0.0672	12	\$8,631,609
2	FSS Max Daily Storage Quantity (MDSQ)	209,880	\$3.7300	12	\$9,394,229
	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	\$12.7290	12	\$3,057,098
6	Firm Transportation Service (FTS)	5,124	\$12.7290	12	\$782,681
7	Subtotal Sum of Lines 1 through 6				\$29,770,747
	Tennessee Gas				
8	Firm Transportation	16,000	\$4.6038	12	\$883,930
	Central Kentucky Transmission				
9	Firm Transportation	0	\$0.0000	12	\$0
10	Operational and Commercial Services Charge		\$0	12	\$0
11	Total Sum of Lines 7 through 11 To Sheet 2, line 1				\$30,654,677

### Columbia Gas of Kentucky, Inc.

### **Gas Cost Adjustment Clause**

Schedule No. 1

Sheet 4

## Expected Demand Costs Recovered Annually From Rate Schedule IS/SS and GSO Customers Sep 21 - Aug 22

			Ca	apacity		
Line No.	Description	Daily	# Months	Annualized	Units	Annual Cost
		Dth (1)	(2)	Dth (3) = (1) x (2)		(3)
1	Expected Demand Costs (Per Sheet 3)					\$30,654,677
2	City-Gate Capacity: Columbia Gas Transmission Firm Storage Service - FSS Firm Transportation Service - FTS	209,880 25,138	12 12	2,518,560 301,656		
4	Central Kentucky Transportation	23,138	12	0		
5	Total Sum of Lines 2 through 4			2,820,216	Dth	
6	Divided by Average BTU Factor			1.101	Dth/MCF	
7	Total Capacity - Annualized Line 5 / Line 6			2,561,504	Mcf	
8	Monthly Unit Expected Demand Cost (EDC) of Daily Capacity Applicable to Rate Schedules IS/SS and GSO Line 1 / Line 7			\$11.9675	/Mcf	
9	Firm Volumes of IS/SS and GSO Customers	1,561	12	18,732	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	\$224,175

## Columbia Gas of Kentucky, Inc. Non-Appalachian Supply: Volume and Cost

Sep 21 - Nov 21

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.

<b>Total Flowing Supply</b>	Including	Gas	Injected

Net Flowing Supply for Curr	ent
C	

		Into Storage				Consumption	
Line	•				Net Storage		
No.	Month	Volume A/	Cost	<b>Unit Cost</b>	Injection	Volume	Cost
		Dth		\$/Dth	Dth	Dth	
		(1)	(2)	(3)	(4)	(5)	(6)
				= (2) / (1)		= (1) + (4)	= (3) x (5)
1	Sept 21	1,433,706	\$3,645,658		(1,171,061)	262,646	
2	Oct-21	979,989	\$2,434,304		(405,871)	574,118	
3	Nov-21	(12,888)	\$22,142		0	(12,888)	
4	Total Sum of Lines 1 through 3	2,400,807	\$6,102,104	\$2.54	(1,576,932)	823,876	\$2,092,644

A/ Gross, before retention.

### Columbia Gas of Kentucky, Inc. Appalachian Supply: Volume and Cost Sep 21 - Nov 21

Schedule No. 1 Sheet 6

٠				
1	r	٦		١.
	ı	•	C	

No.	<u>Month</u>	<u>Dth</u> (2)	(3)	
1 2	Sept 21 Oct-21	15,679 16,442	\$58,682 \$61,529	
3	Nov-21	26,088	\$104,634	
4	Total Sum of Lines 1 through 3	58,209	\$224,844	

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

Annual

Line							
No.	Description	Units	Sep 21 - Nov 21	Dec 21 - Feb 22	Mar 22 - May 22	Jun 22 - Aug 22	Sep 21 - Aug 22
	Gas purchased by CKY for the remaining sales customers						
1	Volume	Dth	2,459,016	416,110	3,966,057	5,602,523	12,443,705
2	Commodity Cost Including Transportation		\$6,326,948	\$3,673,429	\$9,982,383	\$13,080,228	\$33,062,988
3	Unit cost	\$/Dth	7-,,-	72,010,120	**,***,***	+,,	\$2.6570
	Consumption by the remaining sales customers						
4	At city gate	Dth	2,089,362	6,960,904	2,729,568	665,135	12,444,969
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	2,081,005	6,933,060	2,718,650	662,474	12,395,189
7	Heat content	Dth/MCF	1.1010	1.1010	1.1010	1.1010	
8	In MCF = Line 6 / Line 7	MCF	1,890,104	6,297,057	2,469,255	601,702	11,258,118
9	Portion of annual Line 8 / Annual		16.8%	55.9%	21.9%	5.3%	100.0%
	Gas retained by upstream pipelines						
10	Volume	Dth	71,854	126,328	109,072	122,567	429,821
	Cost		To Sheet 1, line 9				
11	Quarterly Deduct from Sheet 1 Line 3 x Line 10		\$190,916	\$335,654	\$289,805	\$325,661	\$1,142,036
12	Allocated to quarters by consumption		\$191,862	\$638,398	\$250,106	\$60,528	\$1,140,894
			To Sheet 1, line 18				
13	Annualized unit charge Line 12 / Line 8	\$/MCF	\$0.1015	\$0.1014	\$0.1013	\$0.1006	\$0.1013

## DETERMINATION OF THE BANKING AND BALANCING CHARGE FOR THE PERIOD BEGINNING SEPTEMBER 2021

Line <u>No.</u>	<u>Description</u>	<u>Dth</u>	<u>Detail</u>	Amount For Transportation Customers
1	Total Storage Capacity From Sheet 3, Line 2	10,703,880		
2	Net Transportation Volume	10,492,536		
3	Contract Tolerance Level @ 5%	524,627		
4 5	Percent of Annual Storage Applicable to Transportation Customers		4.90%	
6 7 8 9	Seasonal Contract Quantity (SCQ) Rate SCQ Charge - Annualized Amount Applicable To Transportation Customers		\$0.0672 \$8,631,609	\$422,949
10 11 12 13	FSS Injection and Withdrawal Charge Rate Total Cost Amount Applicable To Transportation Customers		0.0300 \$321,116	\$15,735
14 15 16 17 18	SST Commodity Charge Rate Projected Annual Storage Withdrawal, Dth Total Cost Amount Applicable To Transportation Customers		0.0167 10,010,543 <u>\$167,176</u>	<u>\$8,192</u>
19	Total Cost Applicable To Transportation Customers			<u>\$446,876</u>
20	Total Transportation Volume - Mcf			16,386,406
21	Flex and Special Contract Transportation Volume - Mcf			(6,856,400)
22	Net Transportation Volume - Mcf Line 20 + Line 21			9,530,006
23	Banking and Balancing Rate - Mcf Line 19 / Line 22 - To Line 11 of the GCA Comparison			<u>\$0.0469</u>

# DETAIL SUPPORTING DEMAND/COMMODITY SPLIT

### **COLUMBIA GAS OF KENTUCKY**

## CASE NO. 2021-xxxxx Effective September 2021 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. 2020-00355, Case No. 2021-00027, Case No. 2021-00184 & Case No. 2021-XXXXX)  Refund Adjustment (Schedule No. 4, Case No. 2021-XXXXX)  Total Demand Rate per Mcf	\$2.1526 (\$0.1518) <u>\$0.0000</u> \$2.0008
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. Case No. 2020-00355, Case No. 2021-00027, Case No. 2021-00184 & Case No. 2021-XXX Balancing Adjustment Performance Based Rate Adjustment (Schedule No. 6, Case No. 2021-00184) Total Commodity Rate per Mcf	\$3.5171 (\$0.2276) (\$0.0429) <u>\$0.1555</u> \$3.4021
CHECK: COST OF GAS TO TARIFF CUSTOMERS (GCA)	\$2.0008 \$3.4021 \$5.4029
Calculation of Rate Schedule SVGTS - Actual Gas Cost Adjustment	
Commodity ACA (Schedule No. 2, Sheet 1, Case No. Case No. 2020-00355, Case No. 2021-00027, Case No. 2021-00184 & Case No. 2021-XX)  Balancing Adjustment  Performance Based Rate Adjustment (Schedule No. 6, Case No. 2021-00184)  Total Commodity Rate per Mcf	(\$0.2276) (\$0.0429) \$0.1555 (\$0.1150)

Columbia Gas of Kentucky, Inc. CKY Choice Program 100% Load Factor Rate of Assigned FTS Capacity Balancing Charge Sep 21 - Nov 21

Line No.	Description	ContractV olume	Retention	Monthly demand charges	Number of Months	Assignment Proportions	Adjustment for retention on downstream pipe, if any	Annual cost	
		Dth		\$/Dth				\$/Dth	\$/MCF
		Sheet 3		Sheet 3		Line 7 or Line 8			
		(1)	(2)	(3)	(4)	(5)	(6) = 1 / (100% - (2))	(7) = (3)x(4)x(5)x(6)	
City ga	ate capacity assigned to Choice marke	eters							
1	Contract								
2	CKT FTS/SST	-	0.000%						
3	TCO FTS	25,138	1.608%						
4	Total	25,138							
5									
6	Assignment Proportions								
7	CKT FTS/SST Line 2 / Line 4	0.00%							
8	TCO FTS Line 3 / Line 4	100.00%							
Annua	Il demand cost of capacity assigned to	o choice marke	ters						
9	CKT FTS			\$0.0000	12	0.0000	1.0000	\$0.0000	
10	TCO FTS			\$12.7290	12	1.0000	1.0000	\$152.7480	
11	TGP FTS-A, upstream to TCO FTS			\$4.6038	12	1.0000	1.0163	\$56.1485	
12	Total Demand Cost of Assigned FTS,	per unit						\$208.8965	\$229.9950
13	100% Load Factor Rate (Line 13 / 36	5 days)							\$0.6301
	ing charge, paid by Choice marketers								
14	Demand Cost Recovery Factor in GC		CKY Tariff Sheet	t No. 5					\$2.0008
15	Less credit for cost of assigned capa								(\$0.6301)
16	Plus storage commodity costs incurr	ea by CKY for t	ne Choice mark	eter					<u>\$0.0865</u>
17	Balancing Charge, per Mcf Sum of	Lines 15 throu	gh 17						\$1.4572

# 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 MAY 31, 2021

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 Volumes Mcf (3)=(1)-(2)	Average Expected Gas Cost Rate \$/Mcf (4) = (5/3)	Gas Cost Recovery \$ (5)	Standby Service <u>Recovery</u> \$ (6)	Gas Left On <u>Recovery</u> (7)	Total Gas Cost Recovery \$ (8)=(5)+(6)-(7)	Cost of Gas Purchased \$ (9)	(OVER)/ UNDER <u>RECOVERY</u> \$ (10)=(9)-(8)
1	March 2021	1,956,160	3,979	1,952,181	\$4.5279	\$8,839,302	\$24,108	(\$2,843)	\$8,866,253	\$6,559,400	(\$2,306,853)
2	April 2021	919,026	1,746	917,280	\$4.5235	\$4,149,309	\$23,531	(\$2,093)	\$4,174,933	\$2,725,733	(\$1,449,200)
3	May 2021	628,280	2,082	626,198	\$4.4963	\$2,815,551	\$24,469	(\$1,560)	\$2,841,581	\$3,539,554	\$697,973
4	TOTAL	3,503,466	7,807	3,495,659		\$15,804,162	\$72,109	(\$6,496)	\$15,882,767	\$12,824,687	(\$3,058,080)
5	Off-System Sales										(\$20,704)
6	Capacity Release										\$0
·	capacity nereuse										Ψ.
7	TOTAL (OVER)/UND	ER-RECOVERY									(\$3,078,783.93)
										:	
8	Demand Revenues I	Received									\$6,945,528
9	Demand Cost of Gas	5									\$6,329,304
10	Demand (Over)/Und	der Recovery									(\$616,224)
11	Expected Sales Volu	mes for the Tw	elve Months	End August 31	, 2021					•	11,255,157
12	DEMAND ACA TO E	XPIRE AUGUST	31, 2022								(\$0.0548)
13	Commodity Revenu	es Received									\$8,937,229
14	Commodity Cost of										\$6,474,679
15	Commodity (Over)/		у								(\$2,462,550)
16	Gas Cost Uncollectil		,								(\$398)
17	Total Commodity (C	ver)/Under Re	covery								(\$2,462,949)
18	Expected Sales Volu	mes for the Tw	elve Months	End August 31	, 2021					:	11,255,157
19	COMMODITY ACA	O EXPIRE AUG	GUST 31, 202	2							(\$0.2188)
20	TOTAL ACA TO EXP	RE AUGUST 31	, 2022								(\$0.2736)

# STATEMENT SHOWING ACTUAL COST RECOVERY FROM CUSTOMERS TAKING STANDBY SERVICE UNDER RATE SCHEDULE IS AND GSO BASED ON THE THREE MONTHS ENDED MAY 31, 2021

		Average						
		SS	SS	SS				
LINE		Commodity	Recovery	Commodity				
NO.	<u>MONTH</u>	<u>Volumes</u>	<u>Rate</u>	Recovery				
		(1)	(2)	(3)				
		Mcf	\$/Mcf	\$				
				4				
1	March 2021	3,979	\$3.2421	\$12,900				
2	April 2021	1,746	\$2.7919	\$4 <i>,</i> 875				
3	May 2021	2,082	\$2.7919	\$5,813				
4	Total SS Commodity Recovery			\$23,588				

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	March 2021	1,561	\$7.1798	\$11,208
6	April 2021	1,561	\$11.9517	\$18,657
7	May 2021	1,561	\$11.9517	\$18,657
8	Total SS Demand Recovery		-	\$48,521
9	TOTAL SS AND GSO RECOVERY		_	\$72,109

## Columbia Gas of Kentucky, Inc. Gas Cost Uncollectible Charge - Actual Cost Adjustment BASED ON THE THREE MONTHS ENDED MAY 31, 2021

Line	01		M 04	A O.4		404	T-4-1
<u>No.</u>	<u>Class</u>	Ī	<u> Mar-21</u>	<u>Apr-21</u>	Ī	<u> May-21</u>	<u>Total</u>
1	Actual Cost	\$	49,418	\$ 8,958	\$	24,463	\$ 82,839
2	Actual Recovery	\$	46,573	\$ 21,865	\$	14,799	\$ 83,238
3	(Over)/Under Activity	\$	2,845	\$ (12,907)	\$	9,664	\$ (398)

# BALANCING ADJUSTMENT SCHEDULE NO. 3

### **COLUMBIA GAS OF KENTUCKY, INC.**

## CALCULATION OF BALANCING ADJUSTMENT TO BE EFFECTIVE SEPTEMBER 1, 2021

Line No.	Description	Detail	Amount
1101	<u>seson paon</u>	\$	\$
		·	•
1	RECONCILIATION OF PREVIOUS PERFORMANCE BA	SED RATE ADJUSTI	<u>MENT</u>
2	Total adjustment to have been collected from		
3	customers in Case No. 2020-00143	\$2,415,451	
4	Less: actual amount distributed	\$2,480,163	
5	REMAINING AMOUNT		(\$64,712)
6	RECONCILIATION OF A PREVIOUS BALANCING ADJUSTM	FNT	
7	Total adjustment to have been distributed to	<u>Livi</u>	
8	customers in Case No. 2020-00143	(\$35,878)	
9	Less: actual amount collected	(\$45,231)	
5	Ecss. actual amount conceted	(7-5,251)	
10	REMAINING AMOUNT		\$9,354
11	RECONCILIATION OF PREVIOUS ACTUAL COST ADJUSTM	ENT_	
12	Total adjustment to have been distributed to		
13	customers in Case No. 2020-000143	(\$6,419,253)	
14	Less: actual amount collected	(\$6,393,473)	
15	REMAINING AMOUNT		(\$25,779)
16	TOTAL BALANCING ADJUSTMENT AMOUNT		(\$81,138)
17	Divided by: projected sales volumes for the three months	S	4 000 277
18	ended November 30, 2021		1,889,377
19	BALANCING ADJUSTMENT (BA) TO		
20	EXPIRE NOVEMBER 30, 2021		\$ (0.0429)

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

Case No. 2020-00143

Expires May 31, 2021		Surcharge	Surcharge	Surcharge
	Volume	Rate	Amount	Balance
				\$ 2,415,450.91
June 2020	316,265	\$0.2167	\$68,535	\$2,346,916
July 2020	197,970	\$0.2167	\$42,900	\$2,304,016
August 2020	185,623	\$0.2167	\$40,224	\$2,263,792
September 2020	199,409	\$0.2167	\$43,212	\$2,220,580
October 2020	297,940	\$0.2167	\$64,564	\$2,156,016
November 2020	610,026	\$0.2167	\$132,193	\$2,023,823
December 2020	1,455,774	\$0.2167	\$315,466	\$1,708,357
January 2021	2,260,482	\$0.2167	\$489,846	\$1,218,511
February 2021	2,406,504	\$0.2167	\$521,489	\$697,022
March 2021	1,802,758	\$0.2167	\$390,658	\$306,364
April 2021	845,263	\$0.2167	\$183,168	\$123,196
May 2021	572,168	\$0.2167	\$123,989	(\$793)
June 2021	299,664	\$0.2167	\$64,937	(\$65,730)
January 2020 - Adjustment			(\$1,018)	(\$64,712)

\$2,480,163

SUMMARY:	
SURCHARGE AMOUNT	\$2,415,451
AMOUNT COLLECTED	\$ <u>2,480,163</u>
TOTAL REMAINING TO BE	
COLLECTED	(\$64,712.17)

### Columbia Gas of Kentucky, Inc. Balancing Adjustment Supporting Data

Case No. 2021-00027

Expires: June 30, 2021	Volume	Surcharge Rate	Surcharge Amount	Surcharge Balance
Beginning Balance				(\$35,878)
March 2021	1,789,602	(\$0.0141)	(\$25,233)	(\$10,644)
April 2021	845,263	(\$0.0141)	(\$11,918)	\$1,274
May 2021	572,168	(\$0.0141)	(\$8,068)	\$9,342
June 2021	852	(\$0.0141)	(\$12)	\$9,354
TOTAL SURCHARGE COLLECTED				
SUMMARY:				
SURCHARGE AMOUNT	(\$35,878)			
AMOUNT COLLECTED	(\$45,231)			
REMAINING BALANCE	\$9,354			

## Columbia Gas of Kentucky, Inc. Actual Cost Adjustment YR2020 QTR1 Supporting Data

Case No. 2020-000143

		Tariff			Choice		
Expires: June 30, 2021		Refund	Refund		Refund	Refund	Refund
	Volume	Rate	Amount	Volume	Rate	Amount	Balance
							(\$6,419,253)
Jun-20	313,503	(\$0.5759)	(\$180,536)	2,763	(\$0.2464)	(\$681)	(\$6,238,037)
Jul-20	195,629	(\$0.5759)	(\$112,656)	2,341	(\$0.2464)	(\$577)	(\$6,124,804)
Aug-20	184,045	(\$0.5759)	(\$105,985)	1,578	(\$0.2464)	(\$389)	(\$6,018,430)
Sep-20	196,416	(\$0.5759)	(\$113,109)	2,993	(\$0.2464)	(\$737)	(\$5,904,583)
Oct-20	290,083	(\$0.5759)	(\$167,049)	7,858	(\$0.2464)	(\$1,936)	(\$5,735,599)
Nov-20	602,984	(\$0.5759)	(\$347,238)	7,042	(\$0.2464)	(\$1,735)	(\$5,386,626)
Dec-20	1,453,803	(\$0.5759)	(\$837,196)	1,971	(\$0.2464)	(\$486)	(\$4,548,945)
Jan-21	2,238,199	(\$0.5759)	(\$1,288,902)	22,283	(\$0.2464)	(\$5,490)	(\$3,254,553)
Feb-21	2,392,342	(\$0.5759)	(\$1,377,668)	14,162	(\$0.2464)	(\$3,489)	(\$1,873,397)
Mar-21	1,791,209	(\$0.5759)	(\$1,031,496)	11,549	(\$0.2464)	(\$2,845)	(\$839,056)
Apr-21	840,298	(\$0.5759)	(\$483,899)	4,965	(\$0.2464)	(\$1,223)	(\$353,934)
May-21	567,694	(\$0.5759)	(\$326,915)	4,474	(\$0.2464)	(\$1,102)	(\$25,916)
Jun-21	(222)	(\$0.5759)	\$128	1,074	(\$0.2464)	(\$265)	(\$25,779)
SUMMARY:							

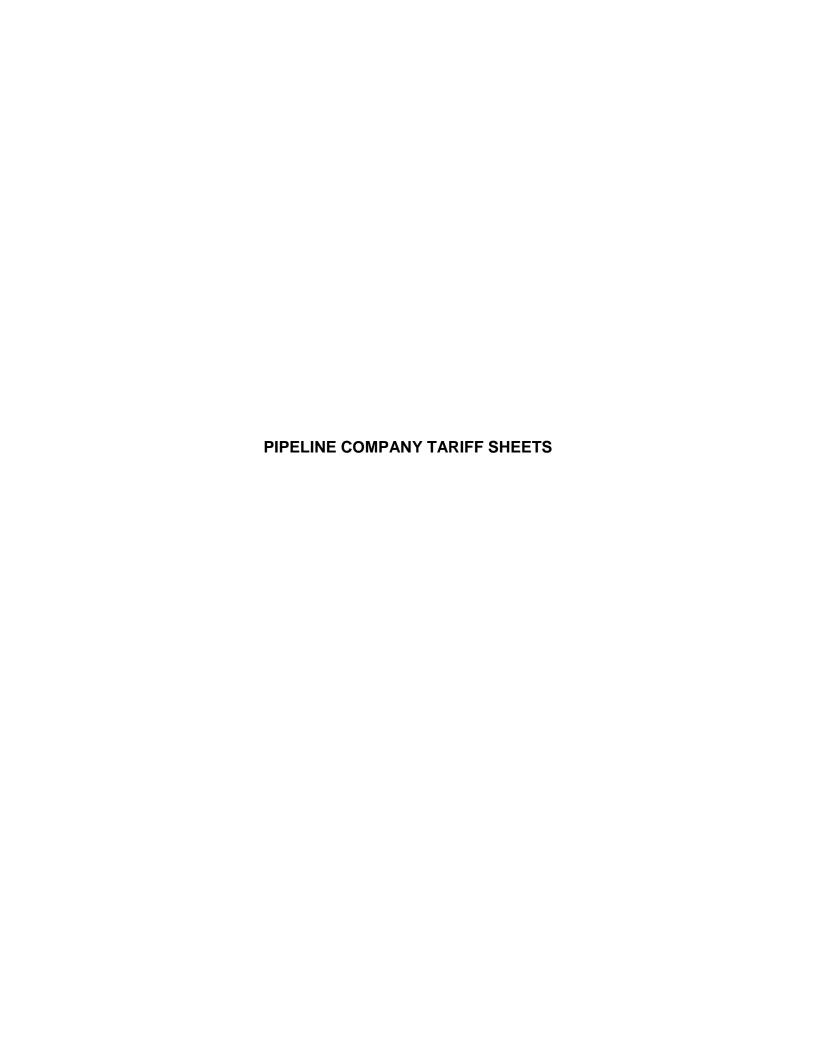
SUMMARY:

REFUND AMOUNT (6,419,253)

LESS

AMOUNT REFUNDED (6,393,473)

TOTAL REMAINING REFUND (25,779)



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

Filed Date: 03/31/2021

V.1. Currently Effective Rates FTS Rates Version 69.0.0

Currently Effective Rates Applicable to Rate Schedule FTS Rate Per Dth

		Base Tariff Rate 1/2/	TCRA Rates	EPCA Rates	OTRA Rates	MCRM Rates	Total Effective Rate 2/4/	Daily Rate 2/4/
Rate Schedule FTS								
Reservation Charge 3/	\$	12.237	0.277	0.103	0.112	0.00	12.729	0.4185
Commodity								
Maximum	¢	0.80	0.10	0.66	0.00	0.00	1.56	1.56
Minimum	¢	0.80	0.10	0.66	0.00	0.00	1.56	1.56
Overrun								
Maximum	¢	41.03	1.01	1.00	0.37	0.00	43.41	43.41
Minimum	¢	0.80	0.10	0.66	0.00	0.00	1.56	1.56

- 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 (<a href="http://www.ferc.gov">http://www.ferc.gov</a>) is incorporated herein by reference.
- 3/ Minimum reservation charge is \$0.00.
- 4/ Transportation quantities received from TCO Pool that are delivered to any point on Transporter's system shall be assessed the applicable commodity charges, commodity surcharges, and Retainage, as provided for in this Tariff. Transportation quantities received from any point that are delivered to TCO Pool shall not be assessed commodity charges, commodity surcharges, or Retainage. Service agreements with TCO Pool as a firm primary receipt point or firm primary delivery point will be assessed applicable reservation charges and reservation surcharges.

Issued On: March 31, 2021 Effective On: May 1, 2021

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

Filed Date: 03/31/2021

V.1. Currently Effective Rates FTS Rates Version 69.0.0

Currently Effective Rates Applicable to Rate Schedule FTS Rate Per Dth

		Base Tariff Rate 1/2/	TCRA Rates	EPCA Rates	OTRA Rates	MCRM Rates	Total Effective Rate 2/4/	Daily Rate 2/4/
Rate Schedule FTS								
Reservation Charge 3/	\$	12.237	0.277	0.103	0.112	0.00	12.729	0.4185
Commodity								
Maximum	¢	0.80	0.10	0.66	0.00	0.00	1.56	1.56
Minimum	¢	0.80	0.10	0.66	0.00	0.00	1.56	1.56
Overrun								
Maximum	¢	41.03	1.01	1.00	0.37	0.00	43.41	43.41
Minimum	¢	0.80	0.10	0.66	0.00	0.00	1.56	1.56

- 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 (<a href="http://www.ferc.gov">http://www.ferc.gov</a>) is incorporated herein by reference.
- 3/ Minimum reservation charge is \$0.00.
- 4/ Transportation quantities received from TCO Pool that are delivered to any point on Transporter's system shall be assessed the applicable commodity charges, commodity surcharges, and Retainage, as provided for in this Tariff. Transportation quantities received from any point that are delivered to TCO Pool shall not be assessed commodity charges, commodity surcharges, or Retainage. Service agreements with TCO Pool as a firm primary receipt point or firm primary delivery point will be assessed applicable reservation charges and reservation surcharges.

Issued On: March 31, 2021 Effective On: May 1, 2021

Columbia Gas Transmission, LLC FERC Tariff Fourth Revised Volume No. 1 V.9. Currently Effective Rates FSS Rates Version 5.0.0

Currently Effective Rates Applicable to Rate Schedule FSS Rate Per Dth

		Base Tariff		Transportation Cost Rate Adjustment		Electric Power Costs Adjustment		Total Effective	Daily Rate
		Rate 1/ 2/	Current	Surcharge	Current	Surcharge		Rate	
Rate Schedule FSS									
Reservation Charge	\$	3.730	-	-	-	-	0.00	3.730	0.1226
Capacity	¢	6.72	-	-	-	-	0.00	6.72	6.72
Injection	¢	1.50	-	-	-	-	0.00	1.50	1.50
Withdrawal	¢	1.50	-	-	-	-	0.00	1.50	1.50
Overrun	¢	21.98	-	-	-	-	0.00	21.98	21.98

<sup>1/</sup> 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.

Issued On: January 28, 2021 Effective On: February 1, 2021

<sup>2/</sup> 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 (<a href="http://www.ferc.gov">http://www.ferc.gov</a>) is incorporated herein by reference.

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

V.17. Currently Effective Rates Retainage Rates Version 13.0.0

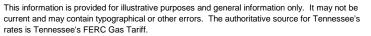
#### **RETAINAGE PERCENTAGES**

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

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

Issued On: March 1, 2021 Effective On: April 1, 2021

<sup>2/</sup> 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.





#### Annual F&LR and EPCR Adjustment - effective 4/01/2021, Subject to Refund and Outcome of Hearing

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

	Receipt				Deliv	very To			
Semigrage   Semi		Zone 0	Zone L	Zone 1			Zone 4	Zone 5	Zone 6
Res									
Usg-Min   0.0032		\$4.8571		\$10.1498	\$13.6529	\$13.8945	\$15.2673	\$16.2055	\$20.3323
Coverum   Cone   Cone   Company   Cone   C	Usg-Max	0.0032		0.0115	0.0177	0.0219	0.2339	0.2232	0.2656
Cone   L   Res   \$4.3119   Usg-Max   0.0012   Usg-Min   0.0012   Usg-Min   0.0042   0.0081   0.0147   0.0179   0.1989   0.2028   0.2315   Usg-Min   0.0042   0.0081   0.0147   0.0179   0.1989   0.2028   0.2315   Usg-Min   0.0042   0.0081   0.0147   0.0179   0.0210   0.0256   0.0300   0.0042   0.0081   0.0147   0.0179   0.0210   0.0256   0.0300   0.0042   0.0081   0.0147   0.0179   0.0210   0.0256   0.0300   0.0047   0.0040   0.2373   0.3192   0.4496   0.6267   0.6853   0.8247   0.0081   0.0042   0.0081   0.0042   0.0081   0.0046   0.6267   0.6853   0.8247   0.0082   0.0084   0.0046   0.6267   0.6853   0.8247   0.0084   0.0087   0.0012   0.0028   0.0644   0.1032   0.1144   0.0199   0.0026   0.0004   0.0041   0.0041   0.0041   0.0042   0.0088   0.0056   0.0100   0.0143   0.0044   0.0087   0.0012   0.0028   0.0056   0.0100   0.0143   0.0040   0.0044   0.0087   0.0012   0.0028   0.0056   0.0100   0.0143   0.0040   0.0044   0.0087   0.0012   0.0028   0.0056   0.0100   0.0143   0.0040   0.004	Usg-Min	0.0032		0.0115	0.0177	0.0219	0.0250	0.0284	0.0346
Res	_	0.1624		0.3435	0.4639	0.4754		0.7559	0.9341
Res									
Usg-Min	Zone L								
Usg-Min   Overrun   Over	Res		\$4.3119						
New York	Usg-Max		0.0012						
Zone 1 Res         \$7,3119         \$7,0090         \$9,3276         \$13,2135         \$13,0132         \$14,6759         \$18,0462           Usg-Max         0.0042         0.0081         0.0147         0.0179         0.1989         0.2028         0.2315           Usg-Min         0.0042         0.0081         0.0147         0.0179         0.0210         0.0256         0.0300           Overrun         0.2440         0.2373         0.3192         0.4496         0.6267         0.6853         0.8247           Zone 2 Res         \$13.6530         \$9.2716         \$4.8222         \$4.5078         \$5.7679         \$7.9331         \$10.2407           Usg-Max         0.0167         0.0087         0.0012         0.0028         0.0644         0.1032         0.1144           Usg-Min         0.0167         0.0087         0.0012         0.0028         0.0664         0.0100         0.0143           Overrun         0.4631         0.3122         0.1596         0.1505         0.254         0.3641         0.4511           Zone 3         Res         \$13.8945         \$7.3440         \$4.8611         \$3.5070         \$5.3870         \$9.7428         \$11.2581           Usg-Max         0.0207         0.0169	Usg-Min		0.0012						
Res	Overrun		0.1428						
Res									
Usg-Max   Usg-Min   Usg-									
Usg-Min   0.0042   0.0081   0.0147   0.0179   0.0210   0.0256   0.0300									
Overrun         0.2440         0.2373         0.3192         0.4496         0.6267         0.6853         0.8247           Zone 2         Res         \$13.6530         \$9.2716         \$4.8222         \$4.5078         \$5.7679         \$7.9331         \$10.2407           Usg-Max         0.0167         0.0087         0.0012         0.0028         0.0644         0.1032         0.1144           Usg-Min         0.0167         0.0087         0.0012         0.0028         0.0056         0.0100         0.0143           Overrun         0.4631         0.3122         0.1596         0.1505         0.254         0.3641         0.4511           Zone 3         Res         \$13.8945         \$7.3440         \$4.8611         \$3.5070         \$5.3870         \$9.7428         \$11.2581           Usg-Max         0.0207         0.0169         0.0026         0.0002         0.0860         0.1190         0.1300           Usg-Min         0.0207         0.0169         0.0026         0.0002         0.0860         0.1190         0.163           Overrun         0.4744         0.2559         0.1621         0.1155         0.2631         0.4394         0.5           Zone 4         Res         \$17.6413	_								
Zone 2         Res         \$13.6530         \$9.2716         \$4.8222         \$4.5078         \$5.7679         \$7.9331         \$10.2407           Usg-Max         0.0167         0.0087         0.0012         0.0028         0.0644         0.1032         0.1144           Usg-Min         0.0167         0.0087         0.0012         0.0028         0.0056         0.0100         0.0143           Overrun         0.4631         0.3122         0.1596         0.1505         0.254         0.3641         0.4511           Zone 3           Res         \$13.8945         \$7.3440         \$4.8611         \$3.5070         \$5.3870         \$9.7428         \$11.2581           Usg-Max         0.0207         0.0169         0.0026         0.0002         0.0860         0.1190         0.1300           Usg-Min         0.0207         0.0169         0.0026         0.0002         0.0860         0.0118         0.0163           Overrun         0.4744         0.2559         0.1621         0.1155         0.2631         0.4394         0.5           Zone 4           Res         \$17.6413         \$16.2638         \$6.1979         \$9.4190         \$4.6105         \$4.9861         \$7.1232	_								
Res         \$13.6530         \$9.2716         \$4.8222         \$4.5078         \$5.7679         \$7.9331         \$10.2407           Usg-Miax         0.0167         0.0087         0.0012         0.0028         0.0644         0.1032         0.1144           Usg-Min         0.0167         0.0087         0.0012         0.0028         0.0056         0.0100         0.0143           Overrun         0.4631         0.3122         0.1596         0.1505         0.254         0.3641         0.4511           Zone 3         Res         \$13.8945         \$7.3440         \$4.8611         \$3.5070         \$5.3870         \$9.7428         \$11.2581           Usg-Max         0.0207         0.0169         0.0026         0.0002         0.0860         0.1190         0.1300           Usg-Min         0.0207         0.0169         0.0026         0.0002         0.0860         0.0118         0.0163           Overrun         0.4744         0.2559         0.1621         0.1155         0.2631         0.4394         0.5           Zone 4         Res         \$17.6413         \$16.2638         \$6.1979         \$9.4190         \$4.6105         \$4.9861         \$7.1232           Usg-Max         0.0250         0.0205	Overrun	0.2440		0.2373	0.3192	0.4496	0.6267	0.6853	0.8247
Res         \$13.6530         \$9.2716         \$4.8222         \$4.5078         \$5.7679         \$7.9331         \$10.2407           Usg-Miax         0.0167         0.0087         0.0012         0.0028         0.0644         0.1032         0.1144           Usg-Min         0.0167         0.0087         0.0012         0.0028         0.0056         0.0100         0.0143           Overrun         0.4631         0.3122         0.1596         0.1505         0.254         0.3641         0.4511           Zone 3         Res         \$13.8945         \$7.3440         \$4.8611         \$3.5070         \$5.3870         \$9.7428         \$11.2581           Usg-Max         0.0207         0.0169         0.0026         0.0002         0.0860         0.1190         0.1300           Usg-Min         0.0207         0.0169         0.0026         0.0002         0.0860         0.0118         0.0163           Overrun         0.4744         0.2559         0.1621         0.1155         0.2631         0.4394         0.5           Zone 4         Res         \$17.6413         \$16.2638         \$6.1979         \$9.4190         \$4.6105         \$4.9861         \$7.1232           Usg-Max         0.0250         0.0205	70								
Usg-Max		£42.0520		<b>CO 0740</b>	£4.0000	£4.5070	<b>PE 7070</b>	<b>#7.0004</b>	£40.0407
Usg-Min Overrun         0.0167 0.0087 0.0012 0.0028 0.0056 0.0100 0.0143         0.0100 0.0143         0.0143 0.3122 0.1596 0.1505 0.254 0.3641 0.4511           Zone 3 Res         \$13.8945 \$7.3440 \$4.8611 \$3.5070 \$5.3870 \$9.7428 \$11.2581         \$9.7428 \$11.2581           Usg-Max 0.0207 0.0169 0.0026 0.0002 0.0860 0.1190 0.1300         0.99-Min 0.0207 0.0169 0.0026 0.0002 0.0081 0.0118 0.0163         0.0118 0.0163           Overrun 0.4744 0.2559 0.1621 0.1155 0.2631 0.4394 0.5         0.2631 0.4394 0.5           Zone 4 Res \$17.6413 \$16.2638 \$6.1979 \$9.4190 \$4.6105 \$4.9861 \$7.1232         \$1.2581 \$1.									
Overrun         0.4631         0.3122         0.1596         0.1505         0.254         0.3641         0.4511           Zone 3         Res         \$13.8945         \$7.3440         \$4.8611         \$3.5070         \$5.3870         \$9.7428         \$11.2581           Usg-Max         0.0207         0.0169         0.0026         0.0002         0.0860         0.1190         0.1300           Usg-Min         0.0207         0.0169         0.0026         0.0002         0.0081         0.0118         0.0163           Overrun         0.4744         0.2559         0.1621         0.1155         0.2631         0.4394         0.5           Zone 4         Res         \$17.6413         \$16.2638         \$6.1979         \$9.4190         \$4.6105         \$4.9861         \$7.1232           Usg-Max         0.0250         0.0205         0.0087         0.0105         0.0398         0.0563         0.0912           Usg-Min         0.0250         0.0205         0.0087         0.0105         0.0028         0.0046         0.0092           Overrun         0.6012         0.5521         0.2111         0.3186         0.1914         0.2203         0.3254           Zone 5         Res         \$21.0347									
Zone 3         Res         \$13.8945         \$7.3440         \$4.8611         \$3.5070         \$5.3870         \$9.7428         \$11.2581           Usg-Max         0.0207         0.0169         0.0026         0.0002         0.0860         0.1190         0.1300           Usg-Min         0.0207         0.0169         0.0026         0.0002         0.0081         0.0118         0.0163           Overrun         0.4744         0.2559         0.1621         0.1155         0.2631         0.4394         0.5           Zone 4         Res         \$17.6413         \$16.2638         \$6.1979         \$9.4190         \$4.6105         \$4.9861         \$7.1232           Usg-Max         0.0250         0.0205         0.0087         0.0105         0.0398         0.0563         0.0912           Usg-Min         0.0250         0.0205         0.0087         0.0105         0.0028         0.0046         0.0092           Overrun         0.6012         0.5521         0.2111         0.3186         0.1914         0.2203         0.3254           Zone 5         Res         \$21.0347         \$14.7807         \$6.5015         \$7.8669         \$5.1218         \$4.8044         \$6.2544									
Res         \$13.8945         \$7.3440         \$4.8611         \$3.5070         \$5.3870         \$9.7428         \$11.2581           Usg-Max         0.0207         0.0169         0.0026         0.0002         0.0860         0.1190         0.1300           Usg-Min         0.0207         0.0169         0.0026         0.0002         0.0081         0.0118         0.0163           Overrun         0.4744         0.2559         0.1621         0.1155         0.2631         0.4394         0.5           Zone 4         Res         \$17.6413         \$16.2638         \$6.1979         \$9.4190         \$4.6105         \$4.9861         \$7.1232           Usg-Max         0.0250         0.0205         0.0087         0.0105         0.0398         0.0563         0.0912           Usg-Min         0.0250         0.0205         0.0087         0.0105         0.0028         0.0046         0.0092           Overrun         0.6012         0.5521         0.2111         0.3186         0.1914         0.2203         0.3254           Usg-Max         0.0284         0.0256         0.0100         0.0118         0.0560         0.0555         0.0689           Usg-Min         0.0284         0.0256         0.0100	Overruit	0.4031		0.3122	0.1590	0.1505	0.234	0.3041	0.4511
Res         \$13.8945         \$7.3440         \$4.8611         \$3.5070         \$5.3870         \$9.7428         \$11.2581           Usg-Max         0.0207         0.0169         0.0026         0.0002         0.0860         0.1190         0.1300           Usg-Min         0.0207         0.0169         0.0026         0.0002         0.0081         0.0118         0.0163           Overrun         0.4744         0.2559         0.1621         0.1155         0.2631         0.4394         0.5           Zone 4         Res         \$17.6413         \$16.2638         \$6.1979         \$9.4190         \$4.6105         \$4.9861         \$7.1232           Usg-Max         0.0250         0.0205         0.0087         0.0105         0.0398         0.0563         0.0912           Usg-Min         0.0250         0.0205         0.0087         0.0105         0.0028         0.0046         0.0092           Overrun         0.6012         0.5521         0.2111         0.3186         0.1914         0.2203         0.3254           Usg-Max         0.0284         0.0256         0.0100         0.0118         0.0560         0.0555         0.0689           Usg-Min         0.0284         0.0256         0.0100	Zone 3								
Usg-Max         0.0207         0.0169         0.0026         0.0002         0.0860         0.1190         0.1300           Usg-Min         0.0207         0.0169         0.0026         0.0002         0.081         0.0118         0.0163           Overrun         0.4744         0.2559         0.1621         0.1155         0.2631         0.4394         0.5           Zone 4         Res         \$17.6413         \$16.2638         \$6.1979         \$9.4190         \$4.6105         \$4.9861         \$7.1232           Usg-Max         0.0250         0.0205         0.0087         0.0105         0.0398         0.0563         0.0912           Usg-Min         0.0250         0.0205         0.0087         0.0105         0.0028         0.0046         0.0092           Overrun         0.6012         0.5521         0.2111         0.3186         0.1914         0.2203         0.3254           Zone 5         Res         \$21.0347         \$14.7807         \$6.5015         \$7.8669         \$5.1218         \$4.8044         \$6.2544           Usg-Max         0.0284         0.0256         0.0100         0.0118         0.0560         0.0555         0.0689           Usg-Min         0.0284		\$13.8945		\$7.3440	\$4.8611	\$3.5070	\$5 3870	\$9.7428	\$11 2581
Usg-Min Overrun         0.0207 Overrun         0.0169 Overrun         0.0026 Overrun         0.0002 Overrun         0.0081 Overrun         0.0118 Overrun         0.0163 Overrun           Zone 4 Res         \$17.6413         \$16.2638 \$6.1979 \$9.4190 \$4.6105 \$4.9861 \$7.1232           Usg-Max         0.0250 0.0205 0.0087 0.0105 0.0398 0.0563 0.0912           Usg-Min 0.0250 0.0205 0.0087 0.0105 0.0028 0.0046 0.0092           Overrun 0.6012 0.5521 0.2111 0.3186 0.1914 0.2203 0.3254           Zone 5 Res         \$21.0347 \$14.7807 \$6.5015 \$7.8669 \$5.1218 \$4.8044 \$6.2544           Usg-Min 0.0284 0.0256 0.0100 0.0118 0.0560 0.0555 0.0689           Usg-Min 0.0284 0.0256 0.0100 0.0118 0.0046 0.0046 0.0066           Overrun 0.7156 0.5077 0.2221 0.2687 0.2245 0.2135 0.2747           Zone 6 Res         \$24.3333 \$16.9768 \$11.6840 \$12.8717 \$9.0920 \$4.7831 \$4.1405           Usg-Max 0.0346 0.0300 0.0143 0.0163 0.0862 0.0467 0.0284           Usg-Min 0.0346 0.0300 0.0143 0.0163 0.0086 0.0041 0.0020									
Overrun         0.4744         0.2559         0.1621         0.1155         0.2631         0.4394         0.5           Zone 4 Res         \$17.6413         \$16.2638         \$6.1979         \$9.4190         \$4.6105         \$4.9861         \$7.1232           Usg-Max         0.0250         0.0205         0.0087         0.0105         0.0398         0.0563         0.0912           Usg-Min         0.0250         0.0205         0.0087         0.0105         0.0028         0.0046         0.0092           Overrun         0.6012         0.5521         0.2111         0.3186         0.1914         0.2203         0.3254           Zone 5 Res         \$21.0347         \$14.7807         \$6.5015         \$7.8669         \$5.1218         \$4.8044         \$6.2544           Usg-Max         0.0284         0.0256         0.0100         0.0118         0.0560         0.0555         0.0689           Usg-Min         0.0284         0.0256         0.0100         0.0118         0.0046         0.0046         0.0066           Overrun         0.7156         0.5077         0.2221         0.2687         0.2245         0.2135         0.2747           Zone 6 Res         \$24.3333         \$16.9768         \$11.6840									
Zone 4         Res         \$17.6413         \$16.2638         \$6.1979         \$9.4190         \$4.6105         \$4.9861         \$7.1232           Usg-Max         0.0250         0.0205         0.0087         0.0105         0.0398         0.0563         0.0912           Usg-Min         0.0250         0.0205         0.0087         0.0105         0.0028         0.0046         0.0092           Overrun         0.6012         0.5521         0.2111         0.3186         0.1914         0.2203         0.3254           Zone 5         Res         \$21.0347         \$14.7807         \$6.5015         \$7.8669         \$5.1218         \$4.8044         \$6.2544           Usg-Max         0.0284         0.0256         0.0100         0.0118         0.0560         0.0555         0.0689           Usg-Min         0.0284         0.0256         0.0100         0.0118         0.0046         0.0046         0.0066           Overrun         0.7156         0.5077         0.2221         0.2687         0.2245         0.2135         0.2747           Zone 6         Res         \$24.3333         \$16.9768         \$11.6840         \$12.8717         \$9.0920         \$4.7831         \$4.1405           Usg-Max         0	_								
Res         \$17.6413         \$16.2638         \$6.1979         \$9.4190         \$4.6105         \$4.9861         \$7.1232           Usg-Max         0.0250         0.0205         0.0087         0.0105         0.0398         0.0563         0.0912           Usg-Min         0.0250         0.0205         0.0087         0.0105         0.0028         0.0046         0.0092           Overrun         0.6012         0.5521         0.2111         0.3186         0.1914         0.2203         0.3254           Zone 5           Res         \$21.0347         \$14.7807         \$6.5015         \$7.8669         \$5.1218         \$4.8044         \$6.2544           Usg-Max         0.0284         0.0256         0.0100         0.0118         0.0560         0.0555         0.0689           Usg-Min         0.0284         0.0256         0.0100         0.0118         0.0046         0.0046         0.0066           Overrun         0.7156         0.5077         0.2221         0.2687         0.2245         0.2135         0.2747           Zone 6           Res         \$24.3333         \$16.9768         \$11.6840         \$12.8717         \$9.0920         \$4.7831         \$4.1405	0.0	0		0.2000	002.	000	0.200	0.1001	0.0
Res         \$17.6413         \$16.2638         \$6.1979         \$9.4190         \$4.6105         \$4.9861         \$7.1232           Usg-Max         0.0250         0.0205         0.0087         0.0105         0.0398         0.0563         0.0912           Usg-Min         0.0250         0.0205         0.0087         0.0105         0.0028         0.0046         0.0092           Overrun         0.6012         0.5521         0.2111         0.3186         0.1914         0.2203         0.3254           Zone 5           Res         \$21.0347         \$14.7807         \$6.5015         \$7.8669         \$5.1218         \$4.8044         \$6.2544           Usg-Max         0.0284         0.0256         0.0100         0.0118         0.0560         0.0555         0.0689           Usg-Min         0.0284         0.0256         0.0100         0.0118         0.0046         0.0046         0.0066           Overrun         0.7156         0.5077         0.2221         0.2687         0.2245         0.2135         0.2747           Zone 6           Res         \$24.3333         \$16.9768         \$11.6840         \$12.8717         \$9.0920         \$4.7831         \$4.1405	Zone 4								
Usg-Max         0.0250         0.0205         0.0087         0.0105         0.0398         0.0563         0.0912           Usg-Min         0.0250         0.0205         0.0087         0.0105         0.0028         0.0046         0.0092           Overrun         0.6012         0.5521         0.2111         0.3186         0.1914         0.2203         0.3254           Zone 5           Res         \$21.0347         \$14.7807         \$6.5015         \$7.8669         \$5.1218         \$4.8044         \$6.2544           Usg-Max         0.0284         0.0256         0.0100         0.0118         0.0560         0.0555         0.0689           Usg-Min         0.0284         0.0256         0.0100         0.0118         0.0046         0.0046         0.0066           Overrun         0.7156         0.5077         0.2221         0.2687         0.2245         0.2135         0.2747           Zone 6           Res         \$24.3333         \$16.9768         \$11.6840         \$12.8717         \$9.0920         \$4.7831         \$4.1405           Usg-Max         0.0346         0.0300         0.0143         0.0163         0.0862         0.0467         0.0284		\$17.6413		\$16.2638	\$6.1979	\$9.4190	\$4.6105	\$4.9861	\$7.1232
Zone 5         Res         \$21.0347         \$14.7807         \$6.5015         \$7.8669         \$5.1218         \$4.8044         \$6.2544           Usg-Max         0.0284         0.0256         0.0100         0.0118         0.0560         0.0555         0.0689           Usg-Min         0.0284         0.0256         0.0100         0.0118         0.0046         0.0046         0.0066           Overrun         0.7156         0.5077         0.2221         0.2687         0.2245         0.2135         0.2747           Zone 6         Res         \$24.3333         \$16.9768         \$11.6840         \$12.8717         \$9.0920         \$4.7831         \$4.1405           Usg-Max         0.0346         0.0300         0.0143         0.0163         0.0862         0.0467         0.0284           Usg-Min         0.0346         0.0300         0.0143         0.0163         0.0086         0.0041         0.0020	Usg-Max	0.0250		0.0205	0.0087	0.0105	0.0398	0.0563	0.0912
Zone 5         Res         \$21.0347         \$14.7807         \$6.5015         \$7.8669         \$5.1218         \$4.8044         \$6.2544           Usg-Max         0.0284         0.0256         0.0100         0.0118         0.0560         0.0555         0.0689           Usg-Min         0.0284         0.0256         0.0100         0.0118         0.0046         0.0046         0.0066           Overrun         0.7156         0.5077         0.2221         0.2687         0.2245         0.2135         0.2747           Zone 6         Res         \$24.3333         \$16.9768         \$11.6840         \$12.8717         \$9.0920         \$4.7831         \$4.1405           Usg-Max         0.0346         0.0300         0.0143         0.0163         0.0862         0.0467         0.0284           Usg-Min         0.0346         0.0300         0.0143         0.0163         0.0086         0.0041         0.0020	Usa-Min	0.0250		0.0205	0.0087	0.0105	0.0028	0.0046	0.0092
Zone 5         Res         \$21.0347         \$14.7807         \$6.5015         \$7.8669         \$5.1218         \$4.8044         \$6.2544           Usg-Max         0.0284         0.0256         0.0100         0.0118         0.0560         0.0555         0.0689           Usg-Min         0.0284         0.0256         0.0100         0.0118         0.0046         0.0046         0.0066           Overrun         0.7156         0.5077         0.2221         0.2687         0.2245         0.2135         0.2747           Zone 6         Res         \$24.3333         \$16.9768         \$11.6840         \$12.8717         \$9.0920         \$4.7831         \$4.1405           Usg-Max         0.0346         0.0300         0.0143         0.0163         0.0862         0.0467         0.0284           Usg-Min         0.0346         0.0300         0.0143         0.0163         0.0086         0.0041         0.0020	_								
Res         \$21.0347         \$14.7807         \$6.5015         \$7.8669         \$5.1218         \$4.8044         \$6.2544           Usg-Max         0.0284         0.0256         0.0100         0.0118         0.0560         0.0555         0.0689           Usg-Min         0.0284         0.0256         0.0100         0.0118         0.0046         0.0046         0.0066           Overrun         0.7156         0.5077         0.2221         0.2687         0.2245         0.2135         0.2747           Zone 6           Res         \$24.3333         \$16.9768         \$11.6840         \$12.8717         \$9.0920         \$4.7831         \$4.1405           Usg-Max         0.0346         0.0300         0.0143         0.0163         0.0862         0.0467         0.0284           Usg-Min         0.0346         0.0300         0.0143         0.0163         0.0086         0.0041         0.0020	3.0	0.00.2		0.0021	J.Z	0.0.00	0077	3.2230	0.0204
Usg-Max         0.0284         0.0256         0.0100         0.0118         0.0560         0.0555         0.0689           Usg-Min         0.0284         0.0256         0.0100         0.0118         0.0046         0.0046         0.0066           Overrun         0.7156         0.5077         0.2221         0.2687         0.2245         0.2135         0.2747           Zone 6           Res         \$24.3333         \$16.9768         \$11.6840         \$12.8717         \$9.0920         \$4.7831         \$4.1405           Usg-Max         0.0346         0.0300         0.0143         0.0163         0.0862         0.0467         0.0284           Usg-Min         0.0346         0.0300         0.0143         0.0163         0.0086         0.0041         0.0020	Zone 5								
Usg-Min Overrun         0.0284 0.0256 0.0100 0.0118 0.0046 0.0046 0.0066           Overrun         0.7156         0.5077 0.2221 0.2687 0.2245 0.2135 0.2747           Zone 6 Res S24.3333 \$16.9768 \$11.6840 \$12.8717 \$9.0920 \$4.7831 \$4.1405           Usg-Max 0.0346 0.0300 0.0143 0.0163 0.0862 0.0467 0.0284           Usg-Min 0.0346 0.0300 0.0143 0.0163 0.0086 0.0041 0.0020		\$21.0347		\$14.7807	\$6.5015	\$7.8669	\$5.1218	\$4.8044	\$6.2544
Overrun         0.7156         0.5077         0.2221         0.2687         0.2245         0.2135         0.2747           Zone 6 Res         \$24.3333         \$16.9768         \$11.6840         \$12.8717         \$9.0920         \$4.7831         \$4.1405           Usg-Max         0.0346         0.0300         0.0143         0.0163         0.0862         0.0467         0.0284           Usg-Min         0.0346         0.0300         0.0143         0.0163         0.0086         0.0041         0.0020	Usg-Max	0.0284		0.0256	0.0100	0.0118	0.0560	0.0555	0.0689
Zone 6         Res         \$24.3333         \$16.9768         \$11.6840         \$12.8717         \$9.0920         \$4.7831         \$4.1405           Usg-Max         0.0346         0.0300         0.0143         0.0163         0.0862         0.0467         0.0284           Usg-Min         0.0346         0.0300         0.0143         0.0163         0.0086         0.0041         0.0020	Usg-Min	0.0284		0.0256	0.0100	0.0118	0.0046	0.0046	0.0066
Res         \$24.3333         \$16.9768         \$11.6840         \$12.8717         \$9.0920         \$4.7831         \$4.1405           Usg-Max         0.0346         0.0300         0.0143         0.0163         0.0862         0.0467         0.0284           Usg-Min         0.0346         0.0300         0.0143         0.0163         0.0086         0.0041         0.0020	Overrun	0.7156		0.5077	0.2221	0.2687	0.2245	0.2135	0.2747
Res         \$24.3333         \$16.9768         \$11.6840         \$12.8717         \$9.0920         \$4.7831         \$4.1405           Usg-Max         0.0346         0.0300         0.0143         0.0163         0.0862         0.0467         0.0284           Usg-Min         0.0346         0.0300         0.0143         0.0163         0.0086         0.0041         0.0020									
Usg-Max         0.0346         0.0300         0.0143         0.0163         0.0862         0.0467         0.0284           Usg-Min         0.0346         0.0300         0.0143         0.0163         0.0086         0.0041         0.0020									_
Usg-Min 0.0346 0.0300 0.0143 0.0163 0.0086 0.0041 0.0020									
· ·									
Overrun 0.8294 0.5836 0.3963 0.437 0.3851 0.2030 0.1645	Usg-Min								0.0020
0.000 0.000 0.001 0.000 0.1040	Overrun	0.8294		0.5836	0.3963	0.437	0.3851	0.2039	0.1645

		FT-A	IT
1\ Rates are exclusive of surcharges.	ACA Commodity Surcharge	\$0.0011	\$0.0011
	PS-GHG Reservation Surcharge	\$0.0413	
	PS-GHG Commodity Surcharge	\$0.0016	\$0.0030

### 2\ Losses of 0.00% 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%.

#### INTERRUPTIBLE TRANSPORTATION 1\

				LE IIIAIIO	OKIANIC	,,, ,,		
Receipt				Deliv	ery To			
From	Zone 0	Zone L	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
Zone 0								
Usg-Max	\$0.1624		\$0.3435	\$0.4639	\$0.4754	\$0.7358	\$0.7559	\$0.9341
Usg-Min	0.0032		0.0115	0.0177	0.0219	0.0250	0.0284	0.0346
Zone L								
Usg-Max		\$0.1428						
Usg-Min		0.0012						
Zone 1								
Usg-Max	\$0.2440		\$0.2373	\$0.3192	\$0.4496	\$0.6267	\$0.6853	\$0.8247
Usg-Min	0.0042		0.0081	0.0147	0.0179	0.0210	0.0256	0.0300
Zone 2								
Usg-Max	\$0.4631		\$0.3122	\$0.1596	\$0.1505	\$0.2540	\$0.3641	\$0.4511
Usg-Min	0.0167		0.0087	0.0012	0.0028	0.0056	0.0100	0.0143
Zone 3								
Usg-Max	\$0.4744		\$0.2559	\$0.1621	\$0.1155	\$0.2631	\$0.4394	\$0.5000
Usg-Min	0.0207		0.0169	0.0026	0.0002	0.0081	0.0118	0.0163
Zone 4								
Usg-Max	\$0.6012		\$0.5521	\$0.2111	\$0.3186	\$0.1914	\$0.2203	\$0.3254
Usg-Min	0.0250		0.0205	0.0087	0.0105	0.0028	0.0046	0.0092
Zone 5	00 = 1 = 0		00.5055	******	•••••	** ***	••••	
Usg-Max	\$0.7156		\$0.5077	\$0.2221	\$0.2687	\$0.2245	\$0.2135	\$0.2747
Usg-Min	0.0284		0.0256	0.0100	0.0118	0.0046	0.0046	0.0066
7								
Zone 6	00.0004		<b>#</b> 0 <b>F</b> 000	<b>4</b> 0.0000	00.4070	00.0054	<b>#</b> 0.0000	00.4045
Usg-Max	\$0.8294		\$0.5836	\$0.3963	\$0.4370	\$0.3851	\$0.2039	\$0.1645
Usg-Min	0.0346		0.0300	0.0143	0.0163	0.0086	0.0041	0.0020

Docaint		FUEL & LC	OO KEIL			- (I GLIV) 2	`	
Receipt Zone	0	1	1	2	y Zone 3	4	5	6
0	0.43%	-	1.54%	2.34%	2.97%	3.59%	4.08%	4.66%
L		0.16%						
1	0.56%		1.09%	1.96%	2.43%	2.92%	3.55%	4.06%
2	2.40%		1.17%	0.15%	0.38%	0.79%	1.44%	1.96%
3	2.97%		2.37%	0.38%	0.03%	1.14%	1.67%	2.26%
4	3.46%		2.71%	1.16%	1.40%	0.40%	0.66%	1.22%
5	4.08%		3.55%	1.42%	1.67%	0.66%	0.65%	0.86%
6	4.88%		4.06%	1.96%	2.26%	1.14%	0.50%	0.20%

		ELEC	TRIC POV	VER COST	RATES (E	PCR)		
Receipt	Delivery Zo	ne						
Zone	0	L	1	2	3	4	5	6
0	\$0.0021		\$0.0081	\$0.0125	\$0.0155	\$0.0188	\$0.0214	\$0.0256
L		0.0007						
1	0.0028		0.0057	0.0104	0.0127	0.0157	0.0193	0.0221
2	0.0125		0.0061	0.0007	0.0018	0.0041	0.0074	0.0102
3	0.0155		0.0127	0.0018	0.0000	0.0060	0.0088	0.0118
4	0.0188		0.0145	0.0060	0.0074	0.0019	0.0034	0.0063
5	0.0214		0.0193	0.0074	0.0088	0.0033	0.0033	0.0044
6	0.0256		0.0221	0.0102	0.0118	0.0059	0.0025	0.0009



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 4/01/2021, Subject to Refund and Outcome of Hearing

#### FIRM TRANSPORTATION: FT-GS 1\

Receipt				Deliv	ery To			
From	Zone 0	Zone L	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
Zone 0								
Usg-Max	\$0.2689		\$0.5659	\$0.7632	\$0.7799	\$1.0705	\$1.1111	\$1.3797
Usg-Min	0.0032		0.0115	0.0177	0.0219	0.0250	0.0284	0.0346
Overrun	0.2689		0.5659	0.7632	0.7799	1.0705	1.1111	1.3797
Zone L								
Usg-Max		\$0.2373						
Usg-Min		0.0012						
Overrun		0.2373						
Zone 1	_		_		_	_		_
Usg-Max	\$0.4042		\$0.3909	\$0.5236	\$0.7393	\$0.9119	\$1.0070	\$1.2203
Usg-Min	0.0042		0.0081	0.0147	0.0179	0.0210	0.0256	0.0300
Overrun	0.4042		0.3909	0.5236	0.7393	0.9119	1.0070	1.2203
Zone 2	_		_		_	_		_
Usg-Max	\$0.7624		\$0.5154	\$0.2653	\$0.2494	\$0.3804	\$0.5380	\$0.6755
Usg-Min	0.0167		0.0087	0.0012	0.0028	0.0056	0.0100	0.0143
Overrun	0.7624		0.5154	0.2653	0.2494	0.3804	0.5380	0.6755
Zone 3	00 ==00				00.1000	00.0010	•••••	00 = 100
Usg-Max	\$0.7789		\$0.4168	\$0.2686	\$0.1923	\$0.3813	\$0.6529	\$0.7468
Usg-Min	0.0207		0.0169	0.0026	0.0002	0.0081	0.0118	0.0163
Overrun	0.7789		0.4168	0.2686	0.1923	0.3813	0.6529	0.7468
Zone 4	<b>#0.0070</b>		<b>40.0000</b>	00.0474	00 5050	<b>#</b> 0.0004	<b>0</b> 0 000 4	<b>#</b> 0.4040
Usg-Max	\$0.9879		\$0.9086	\$0.3471	\$0.5250	\$0.2924	\$0.3294	\$0.4816
Usg-Min	0.0250		0.0205	0.0087	0.0105	0.0028	0.0046	0.0092
Overrun	0.9879		0.9086	0.3471	0.5250	0.2924	0.3294	0.4816
Zana E								
Zone 5	Φ4 4 <b>7</b> 07		<b>CO 0047</b>	<b>CO OC 40</b>	CO 4444	<b>#0.0007</b>	<b>CO 2400</b>	CO 444C
Usg-Max	\$1.1767		\$0.8317	\$0.3648	\$0.4411	\$0.3367	\$0.3189	\$0.4116
Usg-Min	0.0284		0.0256	0.0100	0.0118	0.0046	0.0046	0.0066
Overrun	1.1767		0.8317	0.3648	0.4411	0.3367	0.3189	0.4116
Zone 6								
Usg-Max	\$1.3628		\$0.9557	\$0.6524	\$0.7191	\$0.5844	\$0.3087	\$0.2553
Usg-Min	0.0346		0.0300	0.0143	0.0163	0.0086	0.0041	0.0020
Overrun	1.3628		0.9557	0.6524	0.7191	0.5844	0.3087	0.2553

		FT-GS
1\ Rates are exclusive of surcharges.	ACA Commodity Surcharge	\$0.0011
	PS-GHG Commodity Surcharge	\$0.0039

<sup>2\</sup> Losses of 0.03% are included in the Storage F&LR.

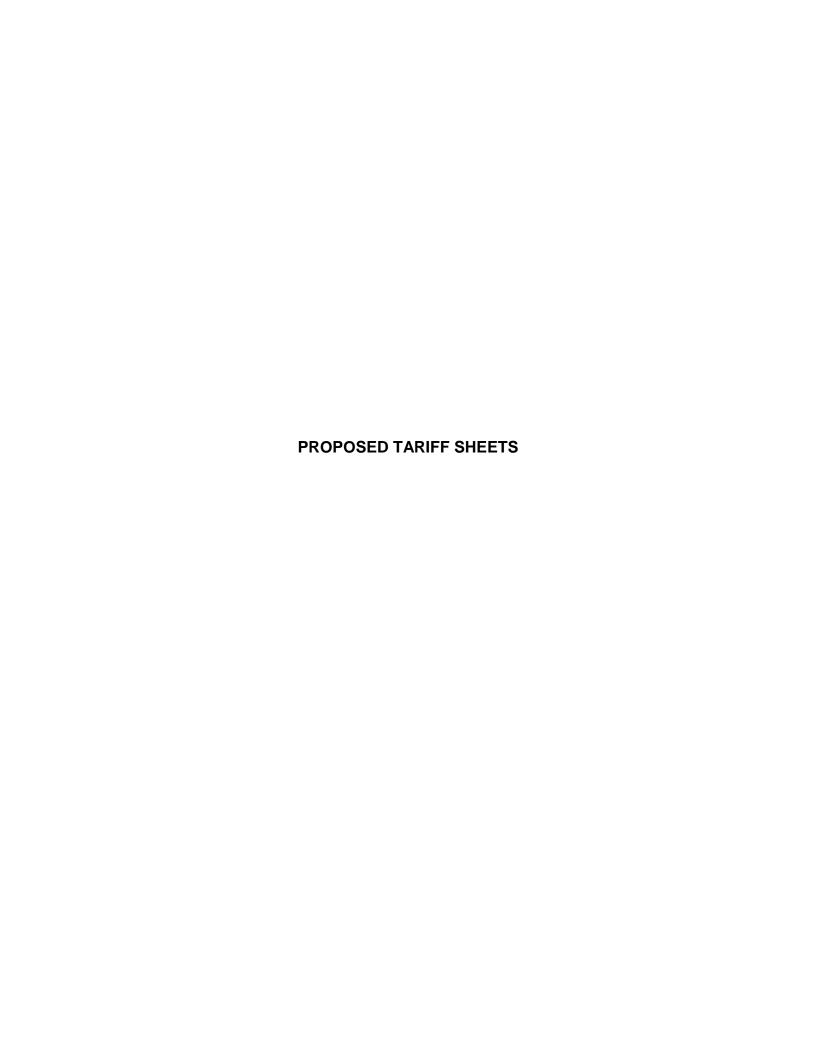
#### EXTENDED DELIVERY SERVICE / EXTENDED RECEIPT SERVICE 1\

Receipt				Deliv	ery To			
From	Zone 0	Zone L	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
Zone 0 Daily Res			\$0.3337	\$0.4488	\$0.4568	\$0.5019	\$0.5328	\$0.6685
Zone L Daily Res								
Zone 1 Daily Res	\$0.2404			\$0.3067	\$0.4344	\$0.4278	\$0.4825	\$0.5932
Zone 2 Daily Res	\$0.4488		\$0.3048	\$0.0000	\$0.1482	\$0.1897	\$0.2609	\$0.3367
Zone 3 Daily Res	\$0.4568		\$0.2415	\$0.1598		\$0.1771	\$0.3204	\$0.3701
Zone 4 Daily Res	\$0.5800		\$0.5348	\$0.2037	\$0.3097		\$0.1640	\$0.2341
Zone 5 Daily Res	\$0.6915		\$0.4860	\$0.2136	\$0.2587	\$0.1684		\$0.2057
Zone 6 Daily Res	\$0.8000		\$0.5581	\$0.3841	\$0.4232	\$0.2988	\$0.1573	

STORAGE SERVICE 2\						
	<u>Deliverability</u>	Capacity	Inj./With.	Overrun	F&LR	<b>EPCR</b>
FS-PA	\$1.7824	\$0.0181	\$0.0073	\$0.2139	1.62%	\$0.0000
FS-MA	\$1.3094	0.0179	0.0087	0.1572	1.62%	0.0000
IS-PA		0.0893	0.0073		1.62%	0.0000
IS-MA		0.0720	0.0087		1.62%	0.0000

#### PARK AND LOAN SERVICE

PAL Daily Rate	\$0.3478
PAL Term Rate	\$0.3478



_	
T	

CURRENTLY EFFECTIVE BILLING RATES					
SALES SERVICE	Base Rate Charge \$		Adjustment <sup>1/</sup> Commodity	Total Billing <u>Rate<sup>3/</sup></u> \$	
RATE SCHEDULE GSR  Customer Charge per billing period Delivery Charge per Mcf	16.00 3.5665 <sup>3/</sup>	2.0008	3.4021	16.00 8.9694	1
RATE SCHEDULE GSO Commercial or Industrial Customer Charge per billing period Delivery Charge per Mcf -	44.69			44.69	
First 50 Mcf or less per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period Over 1,000 Mcf per billing period	3.0181 <sup>3/</sup> 2.3295 <sup>3/</sup> 2.2143 <sup>3/</sup> 2.0143 <sup>3/</sup>	2.0008 2.0008 2.0008 2.0008	3.4021 3.4021 3.4021 3.4021	8.4210 7.7324 7.6172 7.4172	 
RATE SCHEDULE IS Customer Charge per billing period Delivery Charge per Mcf	2007.00			2007.00	
First 30,000 Mcf per billing period Next 70,000 Mcf per billing period Over 100,000 Mcf per billing period Firm Service Demand Charge	0.6285 <sup>3/</sup> 0.3737 <sup>3/</sup> 0.3247 <sup>3/</sup>		3.4021 <sup>2/</sup> 3.4021 <sup>2/</sup> 3.4021 <sup>2/</sup>	4.0306 3.7758 3.7268	 
Demand Charge times Daily Firm Volume (Mcf) in Customer Service Agreement  RATE SCHEDULE IUS		11.9675		11.9675	I
Customer Charge per billing period Delivery Charge per Mcf	567.40			567.40	
For All Volumes Delivered	1.1544 <sup>3/</sup>	2.0008	3.4021	6.5573	I

<sup>1/</sup> The Gas Cost Adjustment, as shown, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets 48 through 51 of this Tariff. The Gas Cost Adjustment applicable to a customer who is receiving service under Rate Schedule GS or IUS and received service under Rate Schedule SVGTS shall be \$5.6697 per Mcf only for those months of the prior twelve months during which they were served under Rate Schedule SVGTS.

DATE OF ISSUE July 28, 2021

DATE EFFECTIVE August 27, 2021 (Unit 1 September)

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

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

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

## CURRENTLY EFFECTIVE BILLING RATES (Continued)

	(Continue	zu)			
TRANSPORTATION SERVICE  RATE SCHEDULE SS Standby Service Demand Charge per Mcf	Base Rate <u>Charge</u> \$	Gas Cost <u>Demand</u> \$	Adjustment <sup>⊥/</sup> Commodity \$	Total Billing <u>Rate<sup>3/</sup></u> \$	
Demand Charge times Daily Firm Volume (Mcf) in Customer Service Agreement Standby Service Commodity Charge per Mcf		11.9675	3.4021	11.9675 3.4021	I
RATE SCHEDULE DS					
Customer Charge per billing period <sup>2/</sup> Customer Charge per billing period (GDS only) Customer Charge per billing period (IUDS only)				2007.00 44.69 567.40	
Delivery Charge per Mcf <sup>2/</sup> First 30,000 Mcf Next 70,000 Mcf Over 10,000 Mcf	0.6285 <sup>3/</sup> 0.3737 <sup>3/</sup> 0.3247 <sup>3/</sup>			0.6285 0.3737 0.3247	
<ul> <li>Grandfathered Delivery Service</li> <li>First 50 Mcf or less per billing period</li> <li>Next 350 Mcf per billing period</li> <li>Next 600 Mcf per billing period</li> <li>All Over 1,000 Mcf per billing period</li> <li>Intrastate Utility Delivery Service</li> </ul>				3.0181 <sup>3/</sup> 2.3295 <sup>3/</sup> 2.2143 <sup>3/</sup> 2.0143 <sup>3/</sup>	
All Volumes per billing period				1.1544 <sup>3/</sup>	
Banking and Balancing Service Rate per Mcf		0.0469		0.0469	
RATE SCHEDULE MLDS					
Customer Charge per billing period Delivery Charge per Mcf Banking and Balancing Service				255.90 0.0858	
Rate per Mcf		0.0469		0.0469	

<sup>1/</sup> 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.

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, 2021

DATE EFFECTIVE August 27, 2021 (Unit 1 September)

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

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

## CURRENTLY EFFECTIVE BILLING RATES (Continued)

RATE SCHEDULE SVGTS	Base R	ate Charge \$
General Service Residential (SGVTS GSR)		Ψ
Customer Charge per billing period Delivery Charge per Mcf		16.00 3.5665 <sup>2/</sup>
General Service Other - Commercial or Industrial	(SVGTS GSO)	
Customer Charge per billing period Delivery Charge per Mcf -		44.69
First 50 Mcf or less per billing period Next 350 Mcf per billing period Next 600 Mcf per billing period Over 1,000 Mcf per billing period		3.0181 <sup>2/</sup> 2.3295 <sup>2/</sup> 2.2143 <sup>2/</sup> 2.0143 <sup>2/</sup>
Intrastate Utility Service		
Customer Charge per billing period Delivery Charge per Mcf	\$	567.40 1.1544 <sup>2/</sup>
	Billing Rate	
Actual Gas Cost Adjustment 1/		
For all volumes per billing period per Mcf	(\$0.1150)	R
RATE SCHEDULE SVAS		
Balancing Charge – per Mcf	\$1.4572	1

<sup>1/</sup> 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 July 28, 2021

DATE EFFECTIVE August 27, 2021 (Unit 1 September)

ISSUED BY /s/ Kimra H. Cole

TITLE President & Chief Operating Officer

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